LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	100	104	118	rVV	507187	848355	1.54%	0.229%
2	6.616	576	583	590	rVB	465644	731559	1.32%	0.198%
3	7.128	659	670	682	rBV	1129182	1933704	3.50%	0.523%
4	7.245	684	690	694	rBV	368570	574142	1.04%	0.155%
5	7.298	694	699	709	rVB	841125	1317523	2.39%	0.356%
6	7.487	724	731	743	rVB	1080695	1739925	3.15%	0.471%
7	7.957	805	811	819	rVB	835660	1326503	2.40%	0.359%
8	8.675	927	933	947	rVB	1095317	1799201	3.26%	0.487%
9	9.134	1004	1011	1021	rBV	1000640	1714813	3.11%	0.464%
10	9.716	1099	1110	1119	rBV2	230068	437491	0.79%	0.118%
11	9.851	1125	1133	1139	rBV	861411	1445378	2.62%	0.391%
12	10.392	1217	1225	1243	rBV	1212437	2170422	3.93%	0.587%
13	10.763	1279	1288	1296	rVB	1055004	1796512	3.25%	0.486%
14	10.916	1308	1314	1333	rBV	328885	690205	1.25%	0.187%
15	13.098	1673	1685	1696	rVB	694060	1086644	1.97%	0.294%
16	13.275	1709	1715	1719	rBV	212614	317270	0.57%	0.086%
17	13.322	1719	1723	1727	rVV	255854	430313	0.78%	0.116%
18	13.375	1727	1732	1739	rVV	899964	1726442	3.13%	0.467%
19	13.439	1739	1743	1745	rVV2	209861	330703	0.60%	0.089%
20	13.492	1745	1752	1756	rVV2	529635	1140180	2.06%	0.308%
21	13.539	1756	1760	1764	rVV3	252493	421913	0.76%	0.114%
22	13.598	1764	1770	1775	rVV	2663847	3907235	7.08%	1.057%
23	13.733	1782	1793	1798	rVV2	3371739	6080928	11.01%	1.645%
24	13.774	1798	1800	1807	rVB3	592418	836996	1.52%	0.226%
25	13.863	1807	1815	1819	rBV	20206652	30504121	55.24%	8.250%
26	13.904	1819	1822	1832	rVV2	6444421	9770746	17.69%	2.643%
27	14.016	1832	1841	1846	rVV	2854055	4525389	8.19%	1.224%
28	14.110	1852	1857	1864	rVB	1958199	2782680	5.04%	0.753%
29	14.292	1881	1888	1896	rVV	2486449	4385578	7.94%	1.186%
30	14.374	1896	1902	1904	rVV2	477004	867958	1.57%	0.235%
31	14.410	1904	1908	1915	rVV	2077048	3431975	6.21%	0.928%
32	14.480	1915	1920	1925	rVV	3593278	4954259	8.97%	1.340%
33	14.551	1925	1932	1933	rVV3	200575	382055	0.69%	0.103%
34	14.598	1933	1940	1946	rVV	1690783	3688010	6.68%	0.997%
35	14.657	1946	1950	1960	rVV3	617409	1247937	2.26%	0.338%
36	14.739	1960	1964	1969	rVV2	573236	859783	1.56%	0.233%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	14.816	1969	1977	1979	rVV	1026414	1826280	3.31%	0.494%
38	14.845	1979	1982	1990	rVV2	1485515	2745271	4.97%	0.742%
39	14.963	1997	2002	2007	rBV2	258407	499278	0.90%	0.135%
40	15.051	2012	2017	2019	rVV	881960	1376360	2.49%	0.372%
41	15.074	2019	2021	2025	rVV	518564	604008	1.09%	0.163%
42	15.145	2025	2033	2038	rVB2	592770	1061032	1.92%	0.287%
43	15.480	2085	2090	2100	rBV3	241669	578489	1.05%	0.156%
44	15.586	2100	2108	2120	rVB	3241094	4914711	8.90%	1.329%
45	15.716	2125	2130	2134	rBV	814893	1217736	2.21%	0.329%
46	15.757	2134	2137	2143	rVB2	573339	796813	1.44%	0.216%
47	15.821	2143	2148	2152	rBV2	461302	753721	1.36%	0.204%
48	15.880	2152	2158	2165	rVB	19393528	26826612	48.58%	7.256%
49	16.004	2176	2179	2183	rVV4	312038	454757	0.82%	0.123%
50	16.080	2187	2192	2201	rVB	3603946	5103283	9.24%	1.380%
51	16.215	2210	2215	2216	rBV2	259970	374744	0.68%	0.101%
52	16.239	2216	2219	2225	rVB2	527928	777826	1.41%	0.210%
53	16.310	2225	2231	2234	rBV4	359549	713697	1.29%	0.193%
54	16.374	2239	2242	2247	rVB3	426003	565077	1.02%	0.153%
55	16.739	2300	2304	2309	rVB2	338122	512536	0.93%	0.139%
56	16.821	2314	2318	2321	rVV	552485	824982	1.49%	0.223%
57	16.845	2321	2322	2328	rVB	342336	364511	0.66%	0.099%
58	16.992	2341	2347	2357	rBV	3589477	5257861	9.52%	1.422%
59	17.086	2358	2363	2373	rBV3	1063113	1929863	3.49%	0.522%
60	17.339	2398	2406	2411	rVV	1677781	2665150	4.83%	0.721%
61	17.439	2418	2423	2428	rBV2	3337867	4741856	8.59%	1.282%
62	17.562	2438	2444	2452	rVB	653448	1663372	3.01%	0.450%
63	18.127	2530	2540	2545	rBV4	308533	723854	1.31%	0.196%
64	18.186	2546	2550	2553	rBV	808721	1266184	2.29%	0.342%
65	18.221	2553	2556	2558	rVV	1104371	1581487	2.86%	0.428%
66	18.251	2558	2561	2565	rVB	2887534	3453492	6.25%	0.934%
67	19.204	2719	2723	2728	rVB	2169771	2624607	4.75%	0.710%
68	19.374	2746	2752	2754	rBV3	422969	742613	1.34%	0.201%
69	19.404	2754	2757	2759	rVV	782981	1009405	1.83%	0.273%
70	19.439	2759	2763	2773	rVV2	1089549	1818090	3.29%	0.492%
71	19.527	2773	2778	2784	rVV	1864119	2633480	4.77%	0.712%
72	19.598	2786	2790	2795	rVB2	1240875	1622151	2.94%	0.439%
73	19.733	2808	2813	2819	rVB	3720651	4949766	8.96%	1.339%
74	19.903	2838	2842	2848	rBV	1345577	1761784	3.19%	0.476%
75	19.986	2852	2856	2861	rVV2	626052	869653	1.57%	0.235%
76	20.051	2863	2867	2872	rVB2	554331	757792	1.37%	0.205%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF25

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

77	20.251	2896	2901	2911	rBV5	882227	1708051	3.09%	0.462%
78	20.386	2919	2924	2929	rBV	921128	1348688	2.44%	0.365%
79	20.445	2929	2934	2943	rVB2	7461433	11096284	20.09%	3.001%
80	20.527	2945	2948	2954	rVB4	509873	761970	1.38%	0.206%
81	20.621	2957	2964	2967	rVV	36895979	55223892	100.00%	14.936%
82	20.656	2967	2970	2983	rVB	19039232	26307522	47.64%	7.115%
83	20.803	2992	2995	3000	rBV3	471738	660747	1.20%	0.179%
84	21.080	3039	3042	3044	rBV3	318786	438046	0.79%	0.118%
85	21.115	3044	3048	3057	rVB4	2125175	3096785	5.61%	0.838%
86	21.239	3062	3069	3073	rBV2	3366600	4156024	7.53%	1.124%
87	21.297	3074	3079	3081	rVV4	1035780	1668674	3.02%	0.451%
88	21.333	3081	3085	3094	rVB2	3149321	5280382	9.56%	1.428%
89	21.468	3106	3108	3113	rVB	631645	682679	1.24%	0.185%
90	21.527	3113	3118	3123	rBV	2003151	3035964	5.50%	0.821%
91	21.697	3144	3147	3155	rVB3	733206	1328249	2.41%	0.359%
92	21.886	3176	3179	3184	rVB2	564032	708899	1.28%	0.192%
93	22.115	3212	3218	3222	rBV	3808155	5737269	10.39%	1.552%
94	22.168	3222	3227	3239	rVB	12614655	20661716	37.41%	5.588%
95	23.274	3411	3415	3425	rVB	689784	1165839	2.11%	0.315%
96	23.786	3495	3502	3509	rVB	2379272	4743581	8.59%	1.283%
97	23.939	3523	3528	3540	rVB	1405392	2834114	5.13%	0.767%
98	24.603	3637	3641	3648	rVB	755517	1560985	2.83%	0.422%
99	24.697	3650	3657	3667	rVV	4798721	10417349	18.86%	2.817%
100	27.409	4109	4118	4131	rVB2	2340053	7947630	14.39%	2.150%

Sum of corrected areas: 369740371

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
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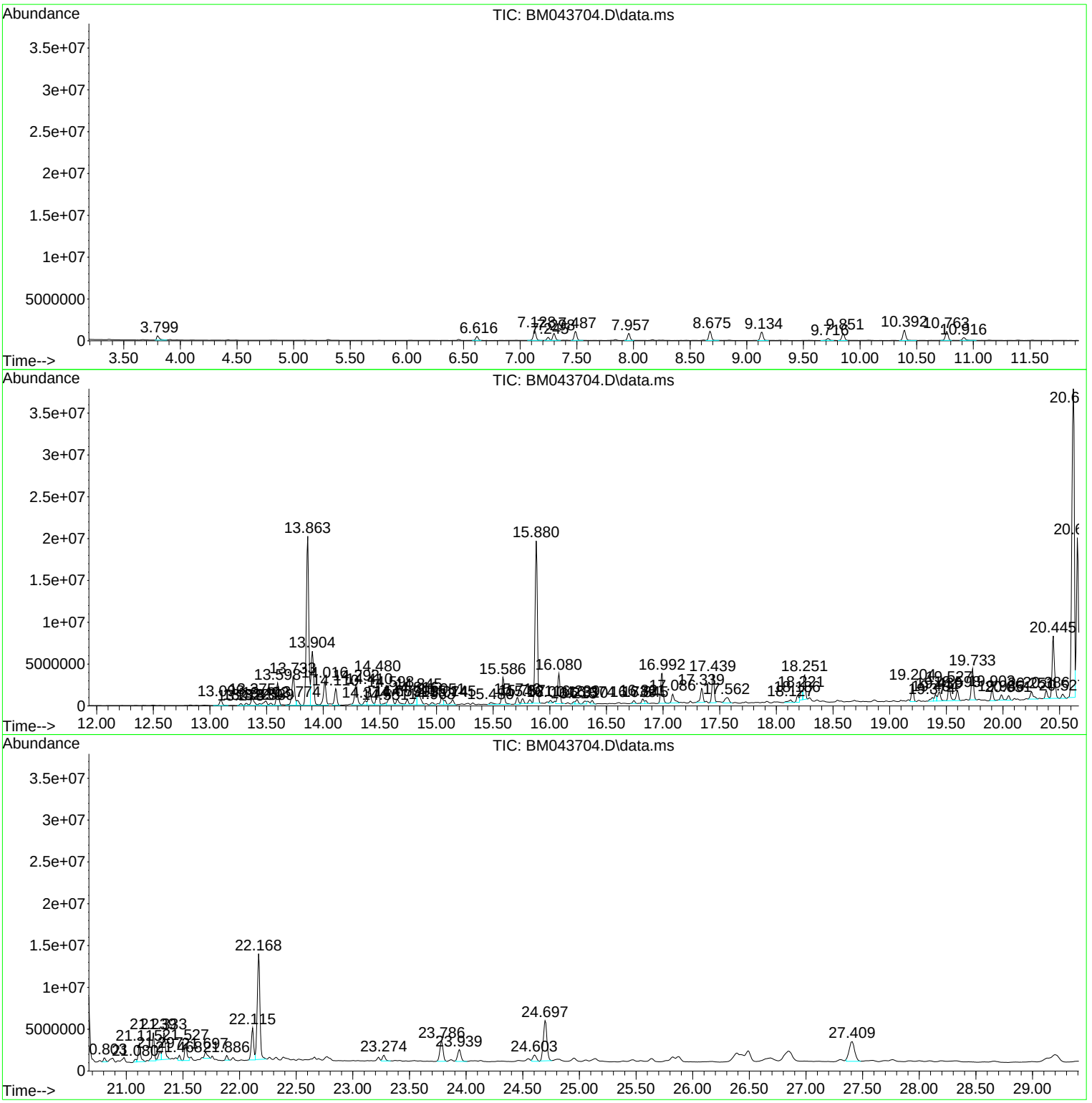
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
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Instrument :
BNA_M
ClientSampleId :
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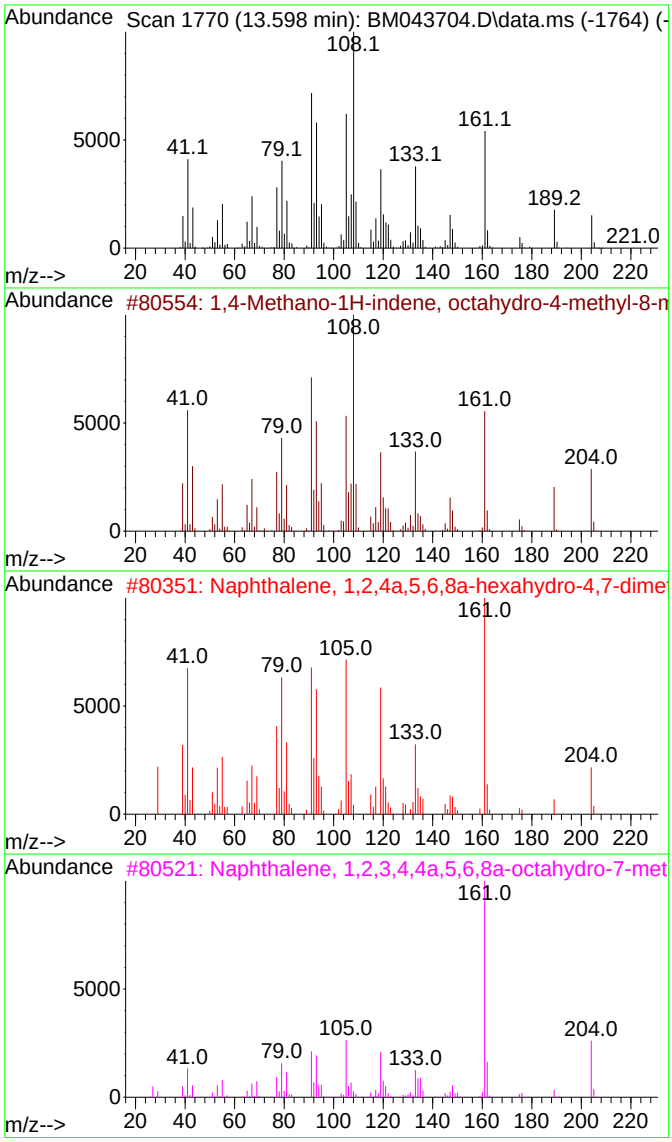
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

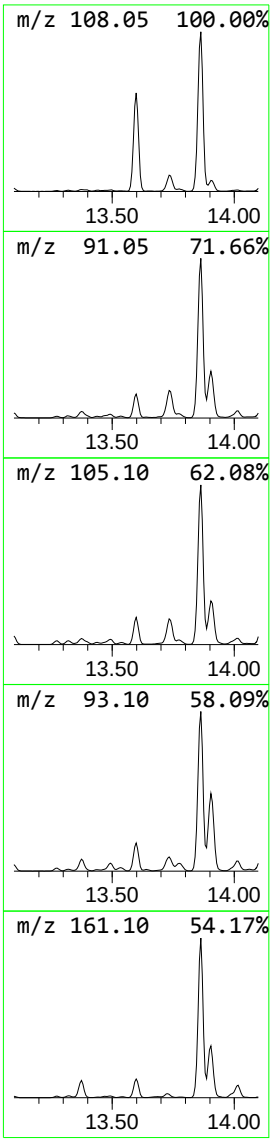
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,4-Methano-1H-indene, octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	21.19 ng/ul	3907240	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	93
4	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	89
5	.gamma.-Muurolene	204	C15H24	030021-74-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

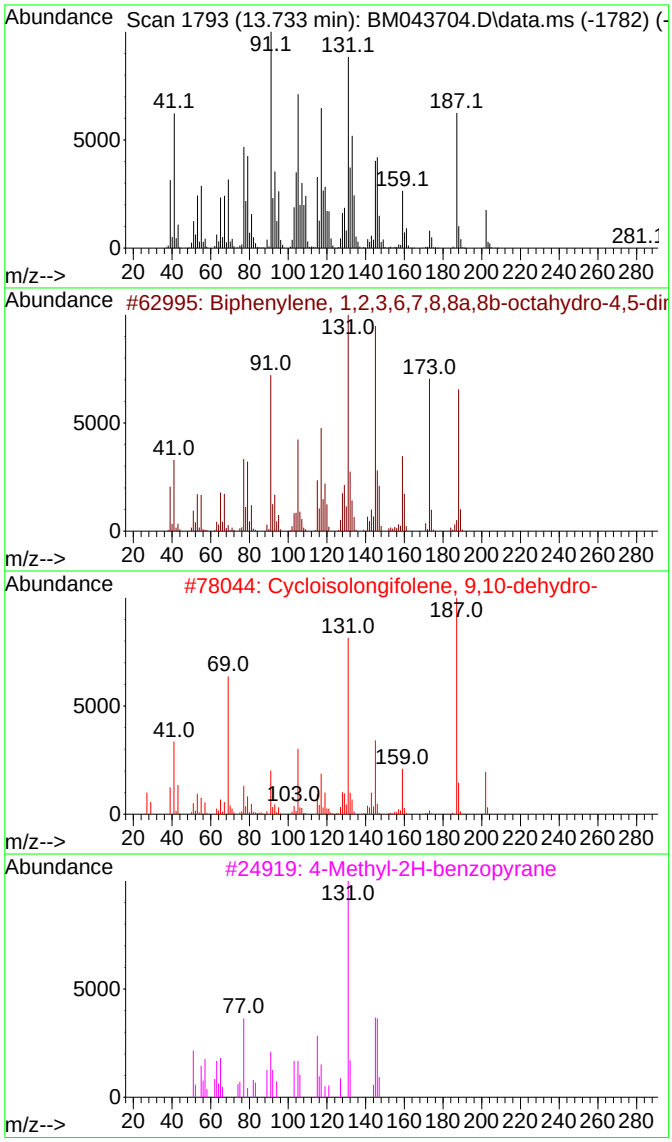
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

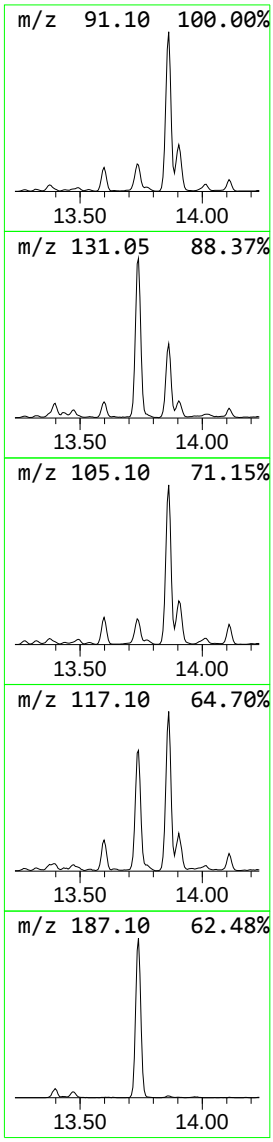
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Biphenylene, 1,2,3,6,7,8,8a... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	32.98 ng/ul	6080930	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	55
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	49
3	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	45
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38





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Data File : BM043704.D
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

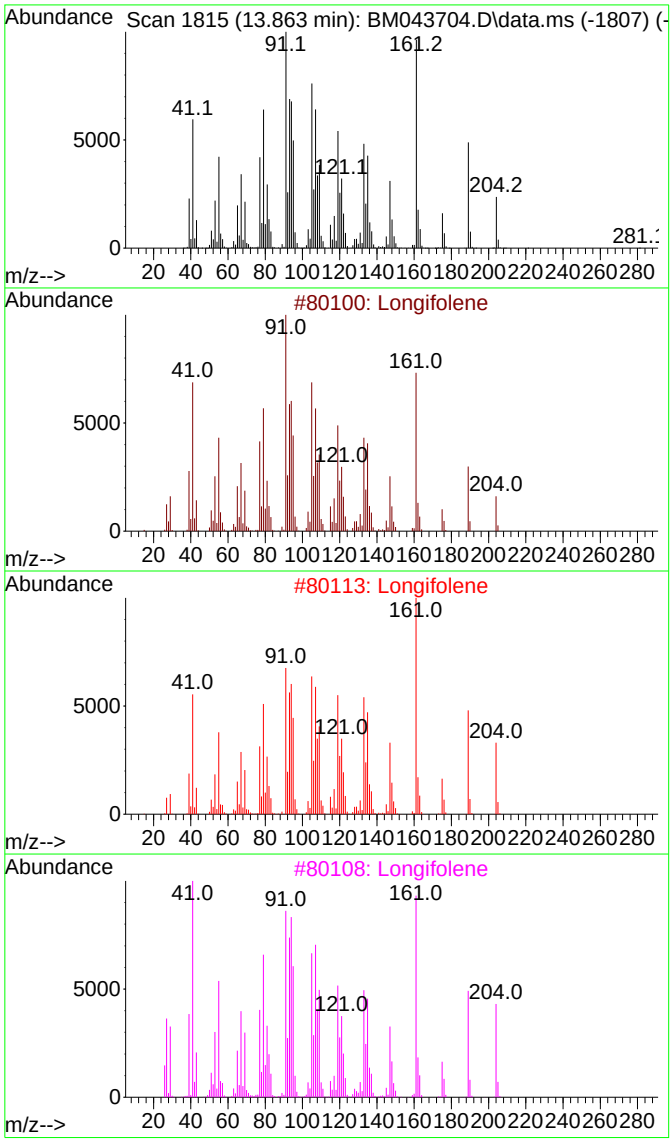
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

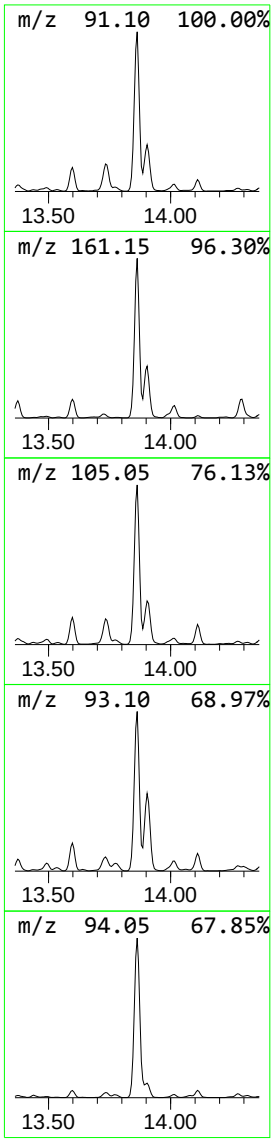
****

Peak Number 12 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	165.42 ng/ul	30504100	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	99
5	Longifolene	204	C15H24	000475-20-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

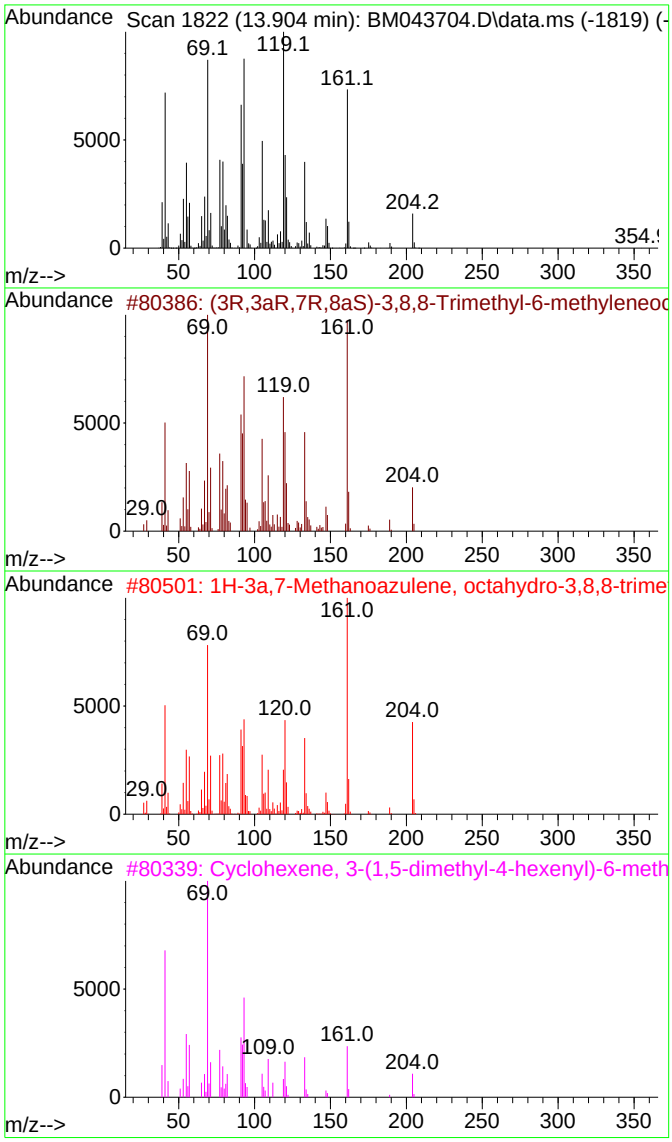
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

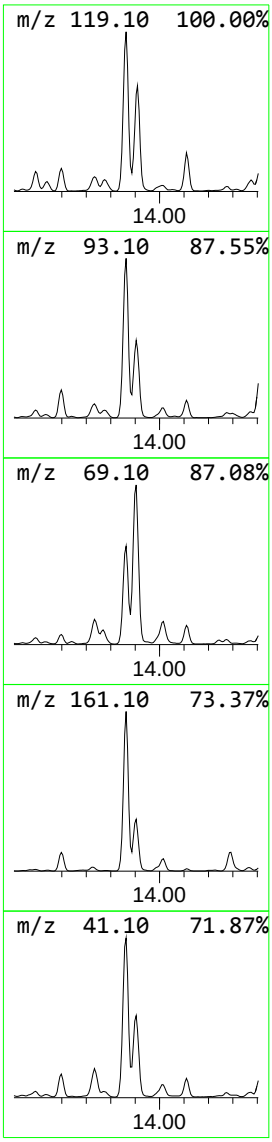
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	52.99 ng/ul	9770750	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	98
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	95
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

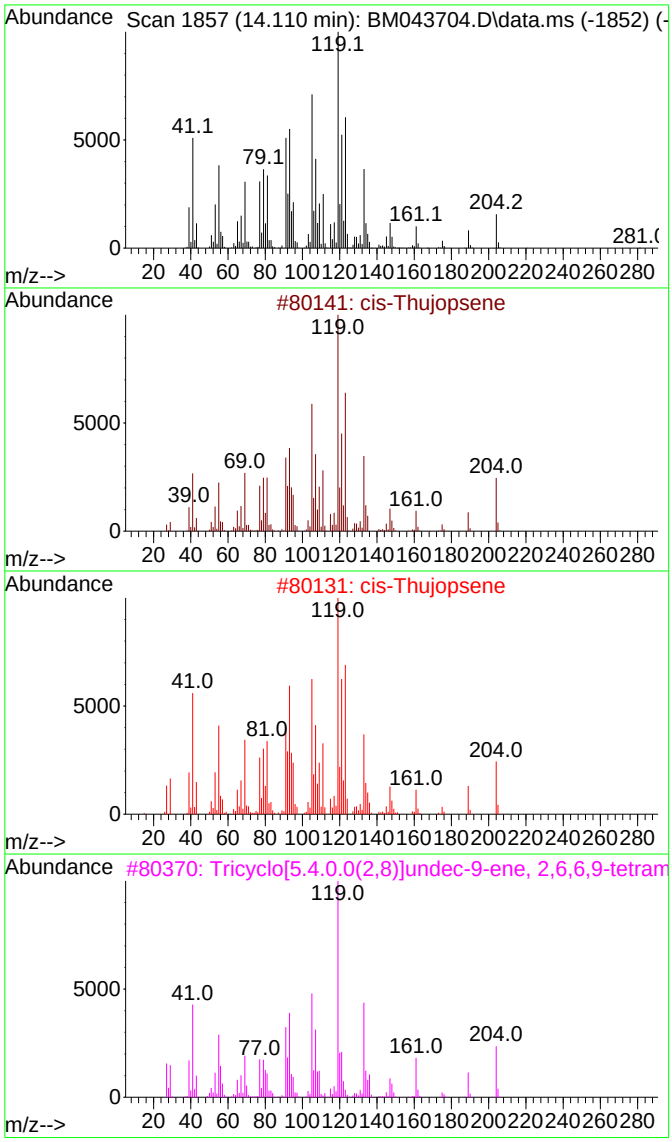
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

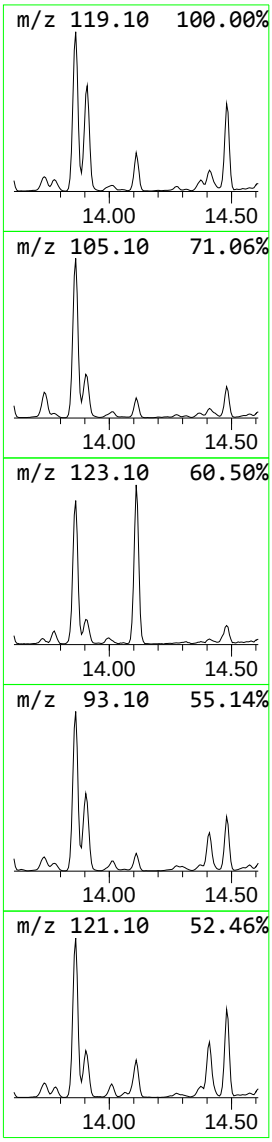
****

Peak Number 14 cis-Thujopsene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	15.09 ng/ul	2782680	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	98
2	cis-Thujopsene	204	C15H24	000470-40-6	96
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	93
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90
5	cis-Thujopsene	204	C15H24	000470-40-6	87





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

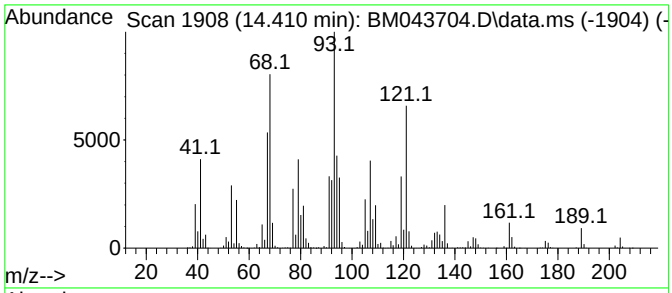
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

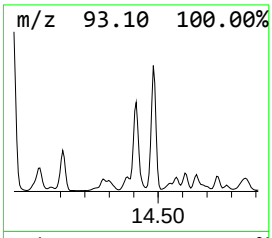
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

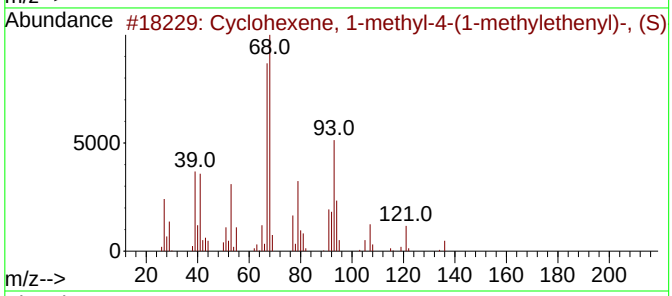
****
Peak Number 16 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 20

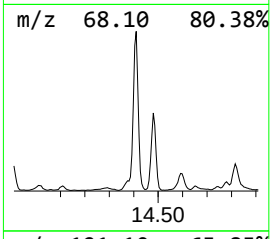
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	18.61 ng/ul	3431980	Acenaphthene-d10	14.598

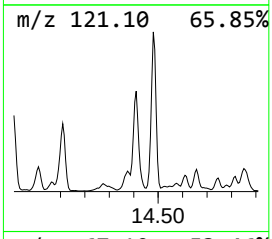
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	81
3	3-Methyl-trans-3a,4,7,7a-tetrahy...	136	C10H16	1000145-84-3	80
4	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	60
5	Camphene	136	C10H16	000079-92-5	60

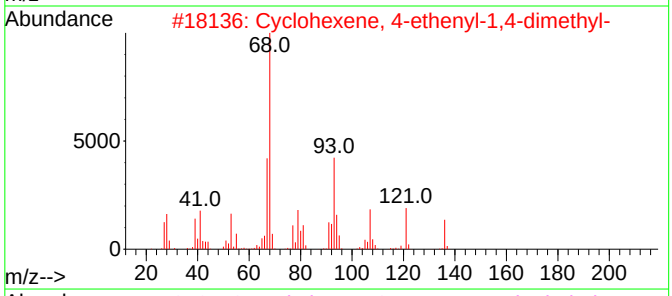


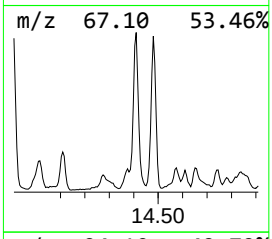


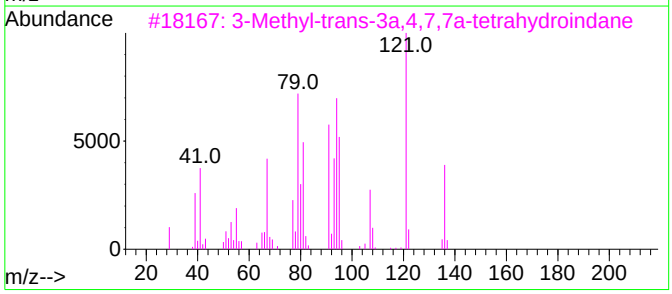


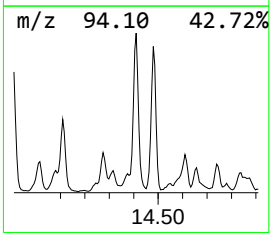












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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

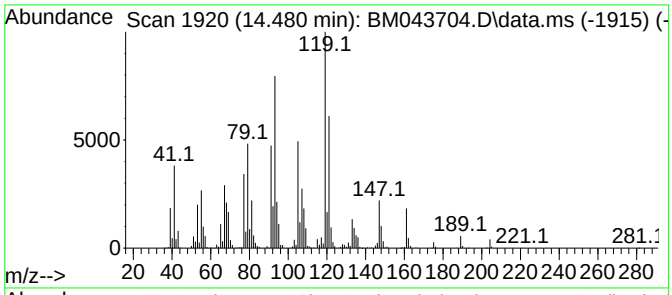
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

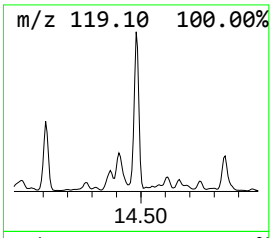
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

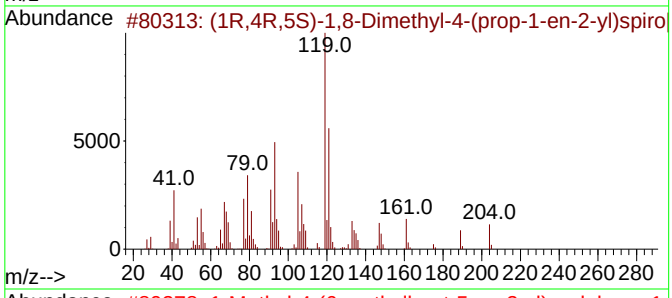
****
Peak Number 17 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

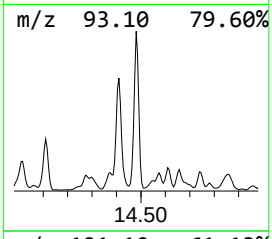
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	26.87 ng/ul	4954260	Acenaphthene-d10	14.598

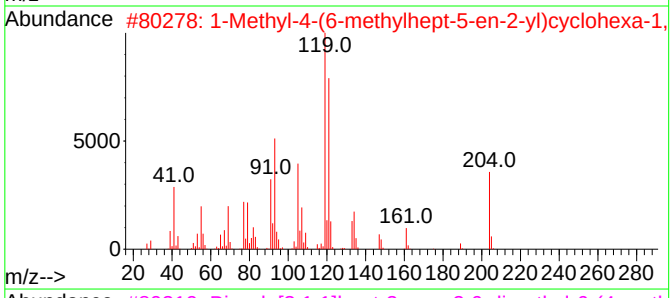
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	87
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	86
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72

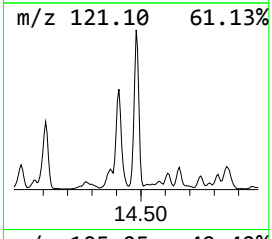


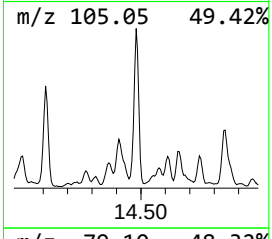


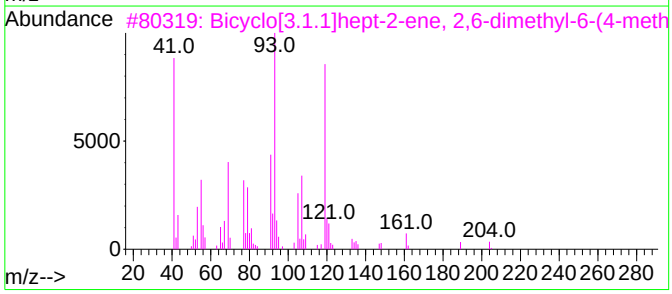


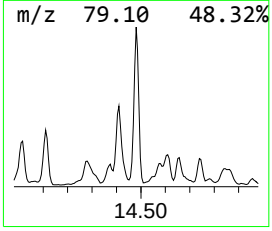












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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

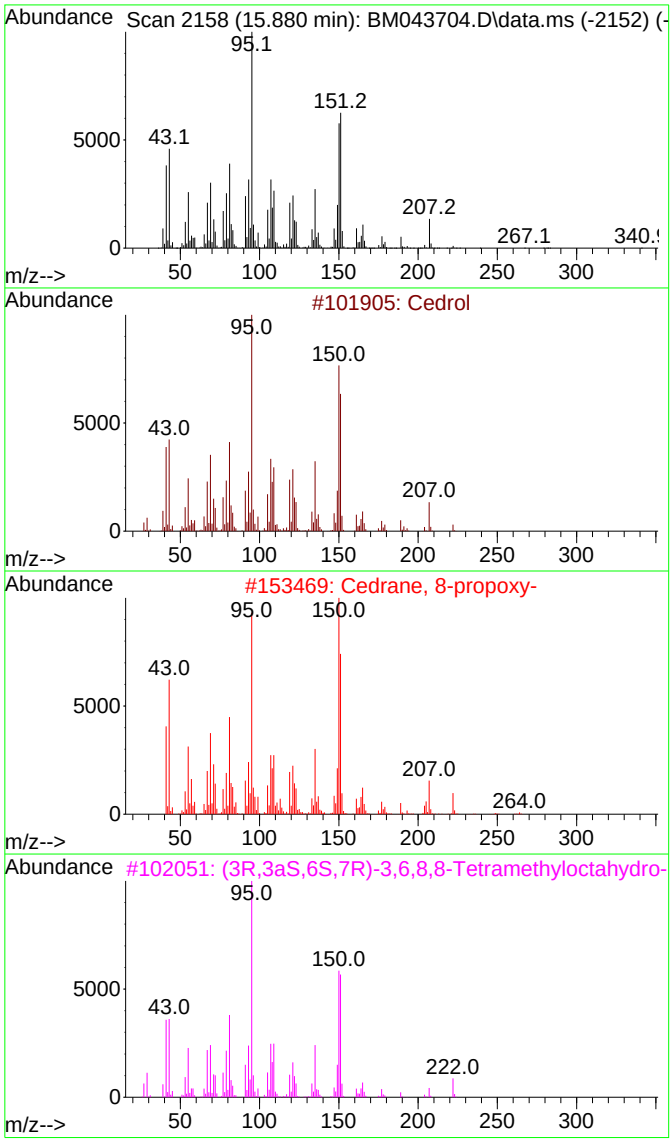
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

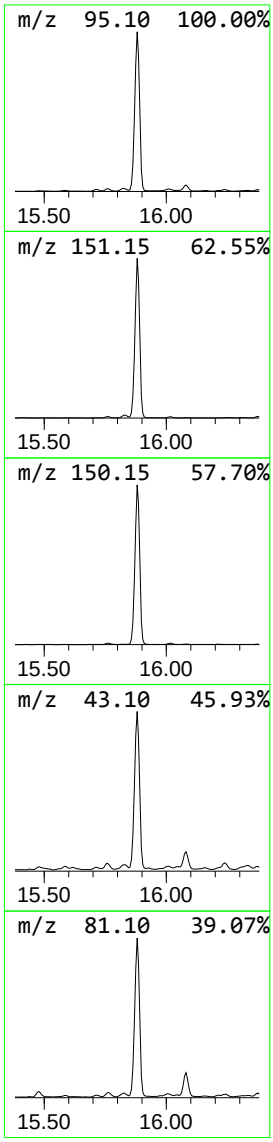
****

Peak Number 26 Cedrol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	145.48 ng/ul	26826600	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrol	222	C15H26O	000077-53-2	87
5	Cedrol	222	C15H26O	000077-53-2	68





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Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

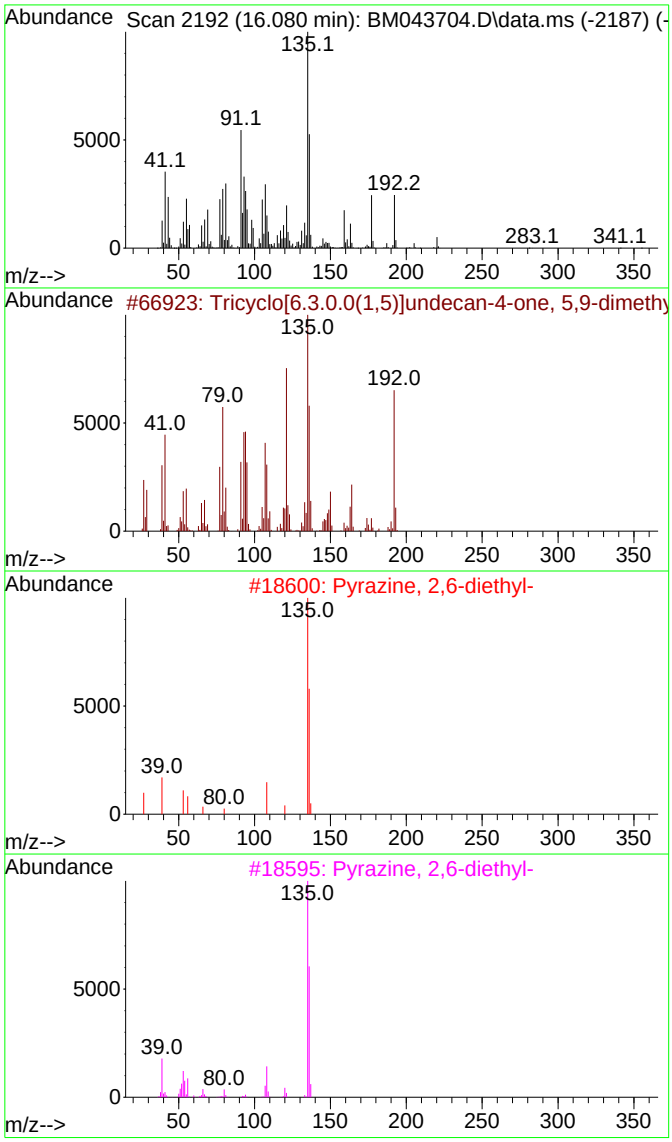
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

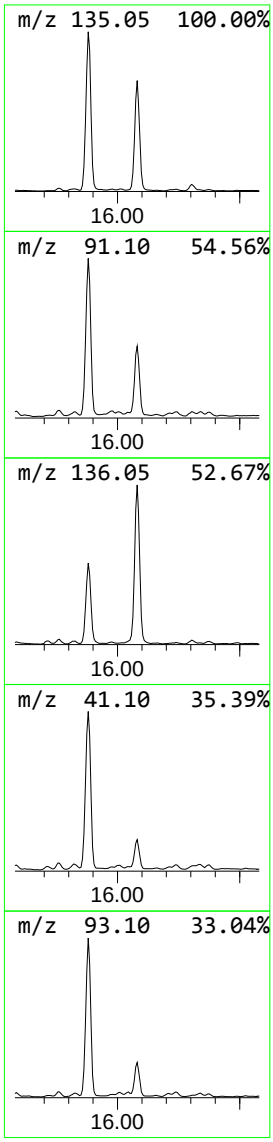
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	38.30 ng/ul	5103280	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	58
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
4	2,2,6.beta.,7-Tetramethylbicyclo...	192	C13H20O	1010196-17-7	45
5	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45





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Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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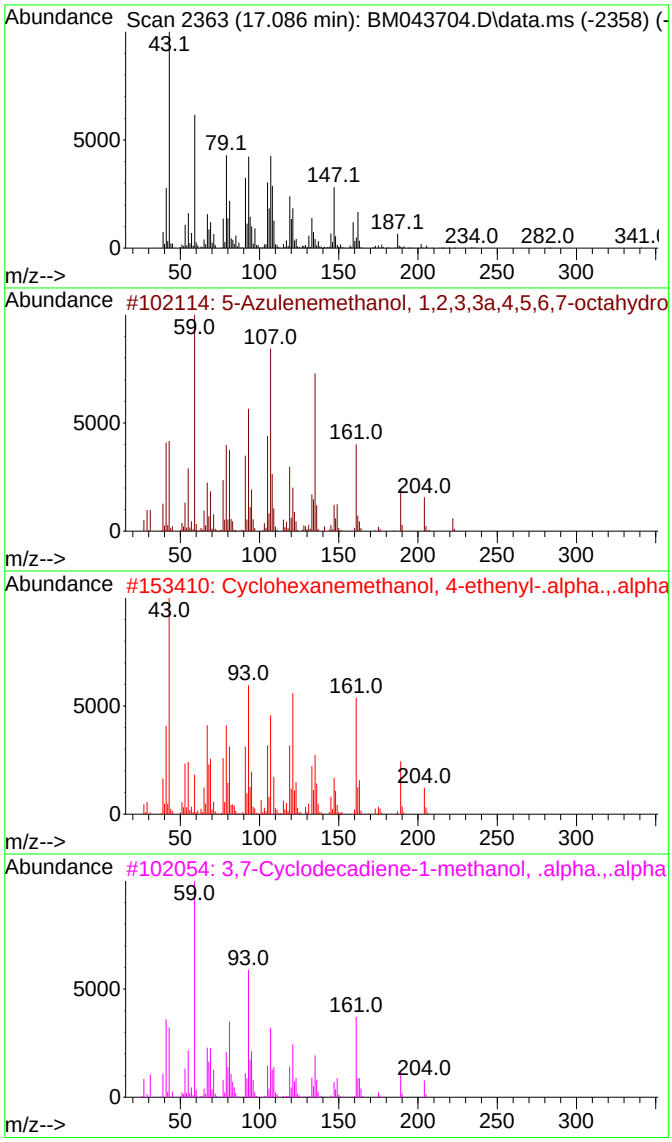
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

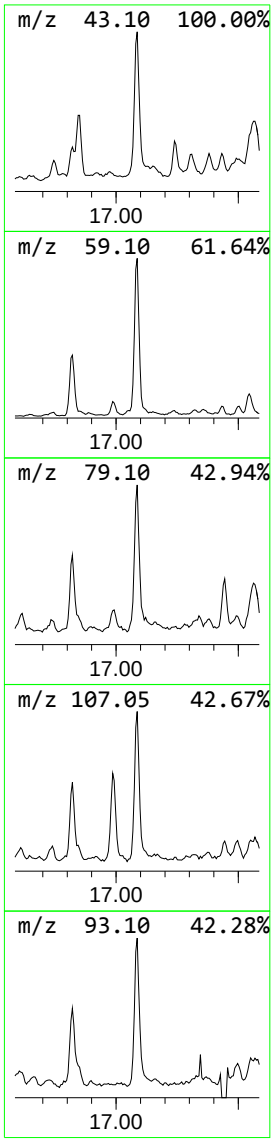
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 5-Azulenemethanol, 1,2,3,3a... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	14.48 ng/ul	1929860	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Azulenemethanol, 1,2,3,3a,4,5,...	222	C15H26O	022451-73-6	50
2	Cyclohexanemethanol, 4-ethenyl-....	264	C17H28O2	060031-93-8	37
3	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
4	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
5	Santolina alcohol	154	C10H18O	021149-19-9	22





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Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

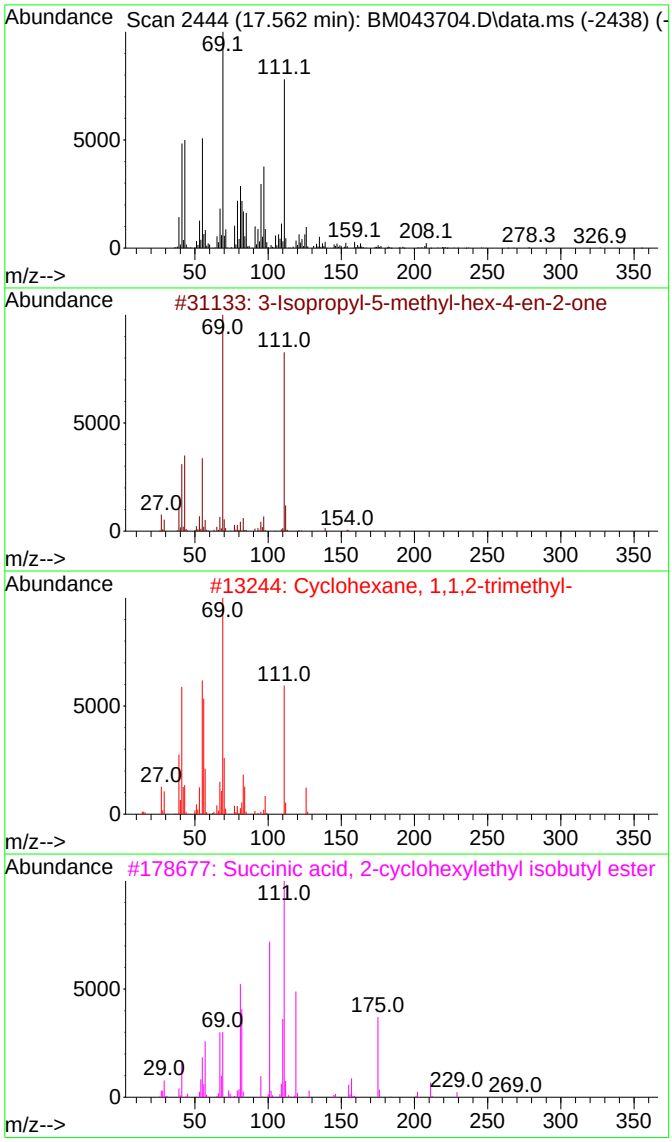
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

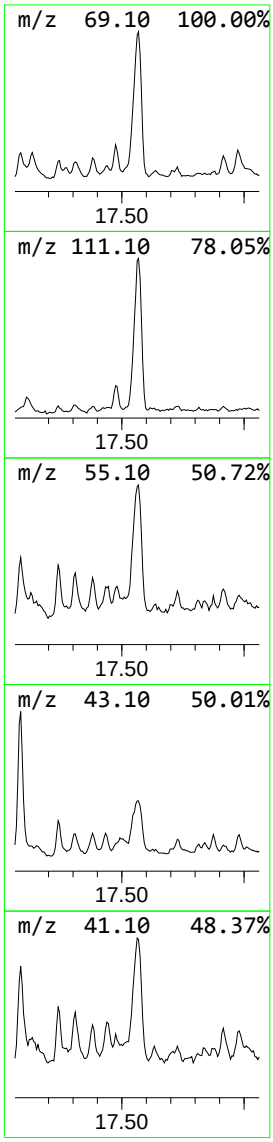
****

Peak Number 37 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	12.48 ng/ul	1663370	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	47
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3	Succinic acid, 2-cyclohexylethyl...	284	C16H28O4	1010330-03-9	27
4	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	27
5	Trimethylboroxine	126	C3H9B3O3	000823-96-1	27





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Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

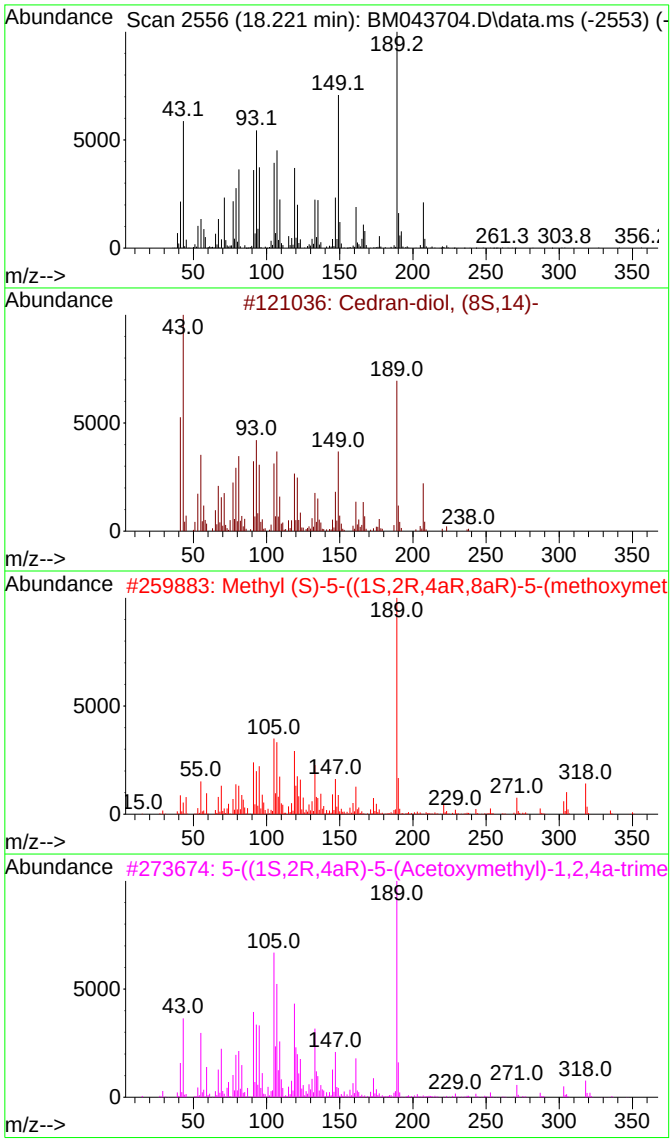
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

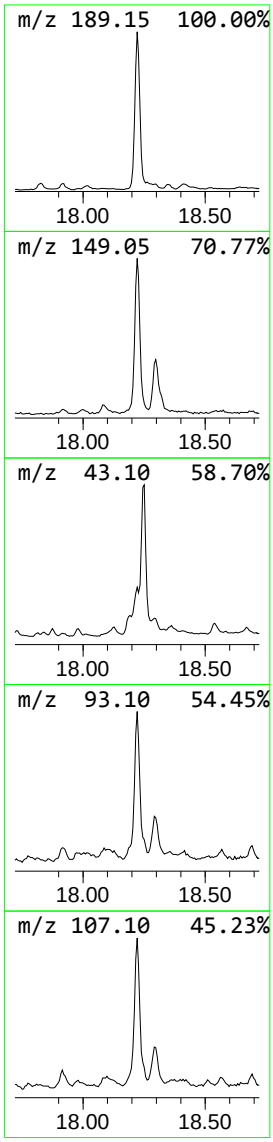
****

Peak Number 40 Cedran-diol, (8S,14)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	11.87 ng/ul	1581490	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedran-diol, (8S,14)-	238	C15H26O2	062600-05-9	68
2	Methyl (S)-5-((1S,2R,4aR,8aR)-5-...	350	C22H38O3	1010495-83-9	53
3	5-((1S,2R,4aR)-5-(Acetoxymethyl)...	364	C22H36O4	1000495-83-8	40
4	3-[5-(2-Fluoro-phenyl)-tetrazol-...	217	C10H8FN5	1000274-77-1	27
5	Silane, dimethylhexyloxyethoxy-	204	C10H24O2Si	1000346-90-2	22





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Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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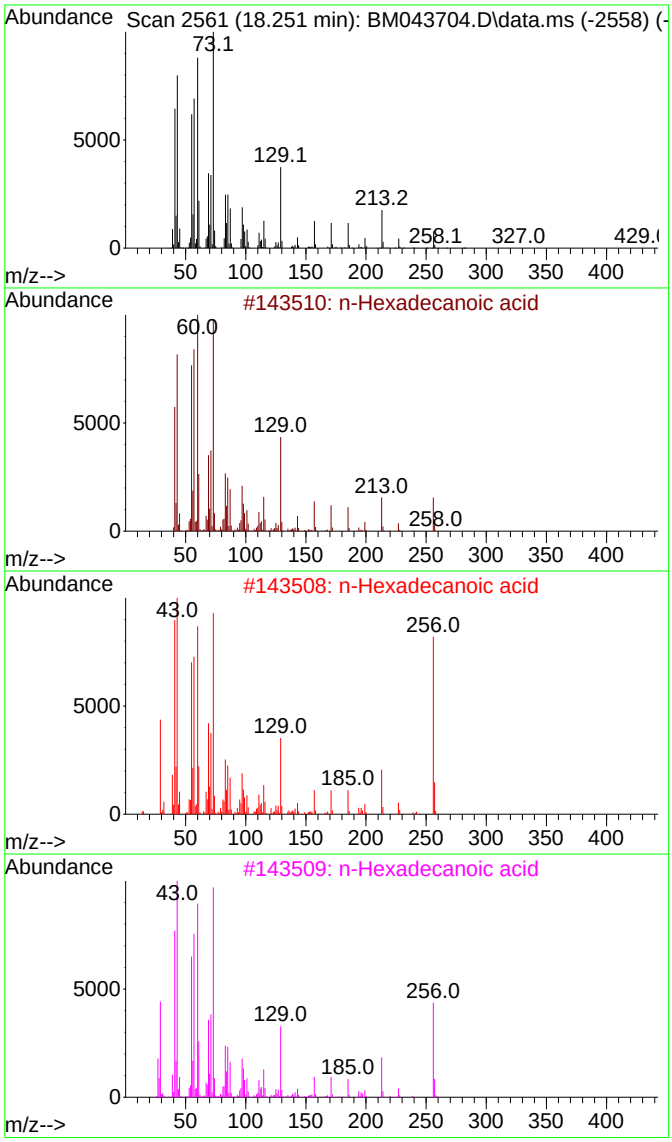
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

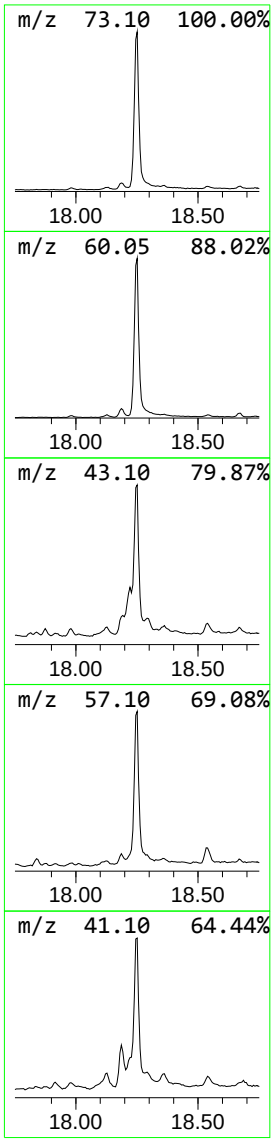
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	25.92 ng/ul	3453490	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
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Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

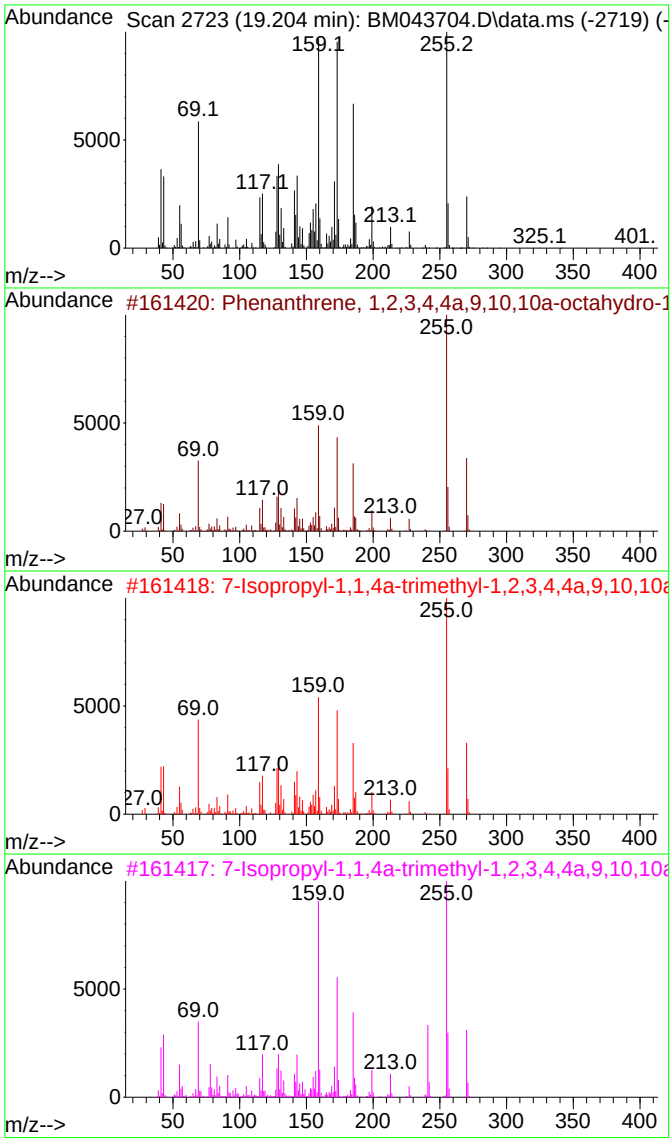
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

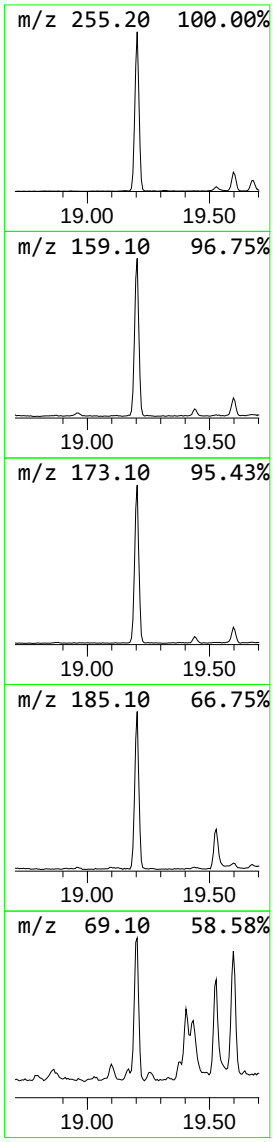
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	19.70 ng/ul	2624610	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	94
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
4	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	20
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

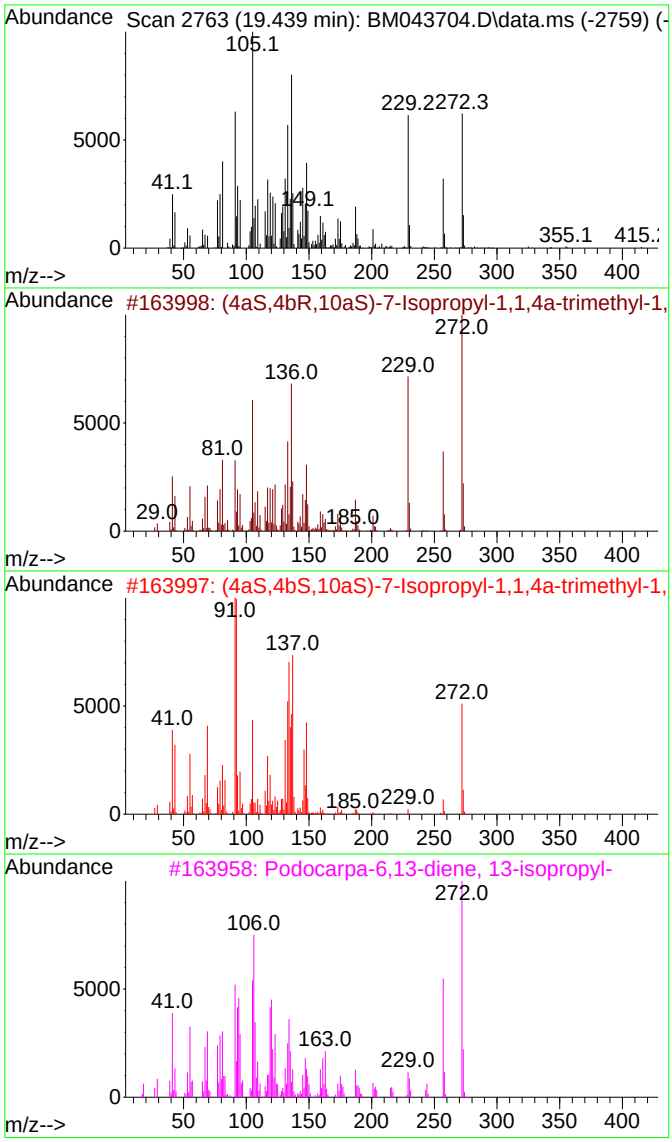
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

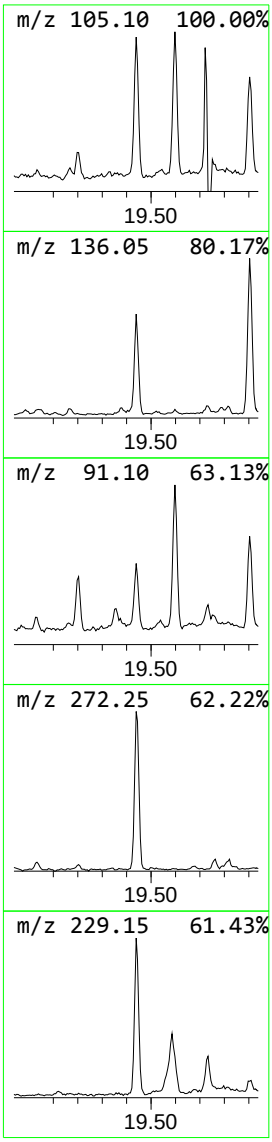
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	11.98 ng/ul	1818090	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	98
2	(4aS,4bS,10aS)-7-Isopropyl-1,1,4...	272	C20H32	122712-77-0	49
3	Podocarpa-6,13-diene, 13-isopropyl-	272	C20H32	005939-62-8	47
4	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	42
5	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	35





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Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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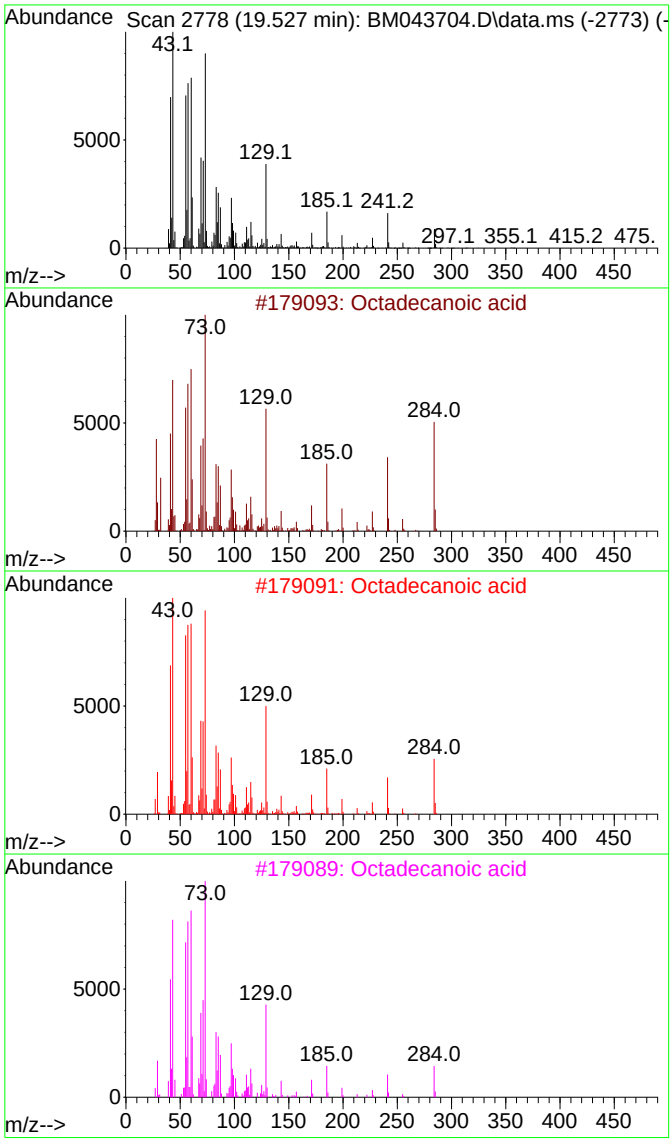
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

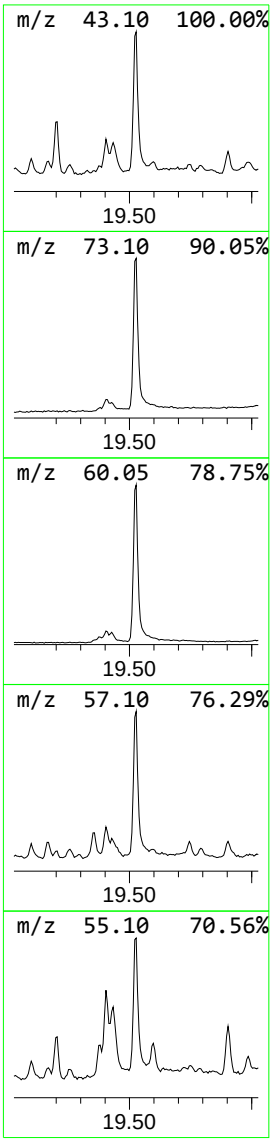
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	17.35 ng/ul	2633480	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

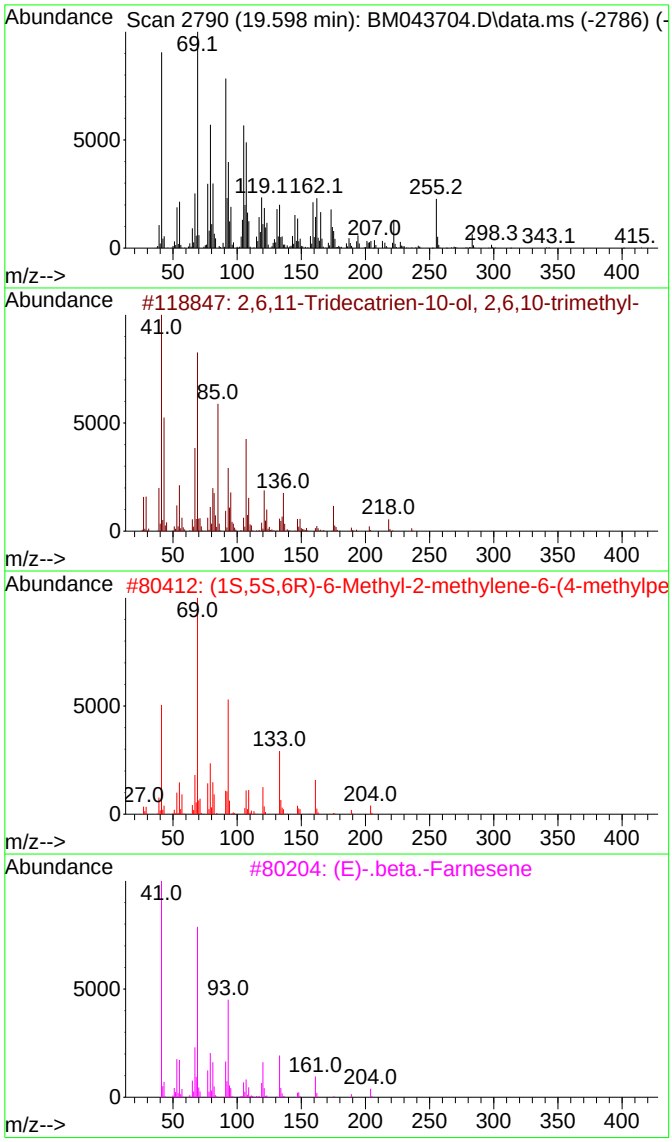
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

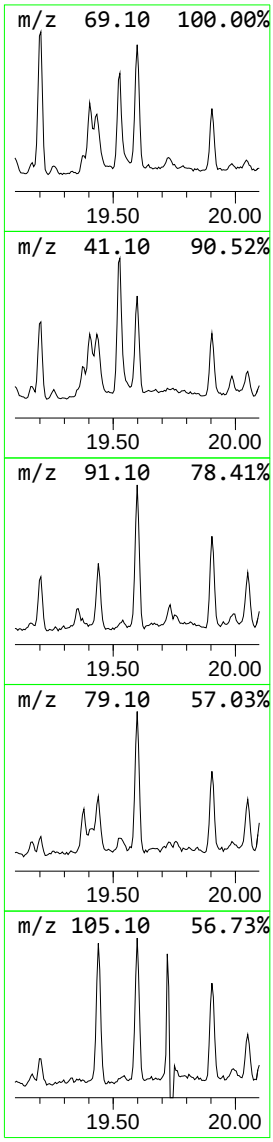
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	10.69 ng/ul	1622150	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	46
2	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	42
3	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	38
4	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	38
5	Nerolidol	222	C15H26O	000142-50-7	35





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

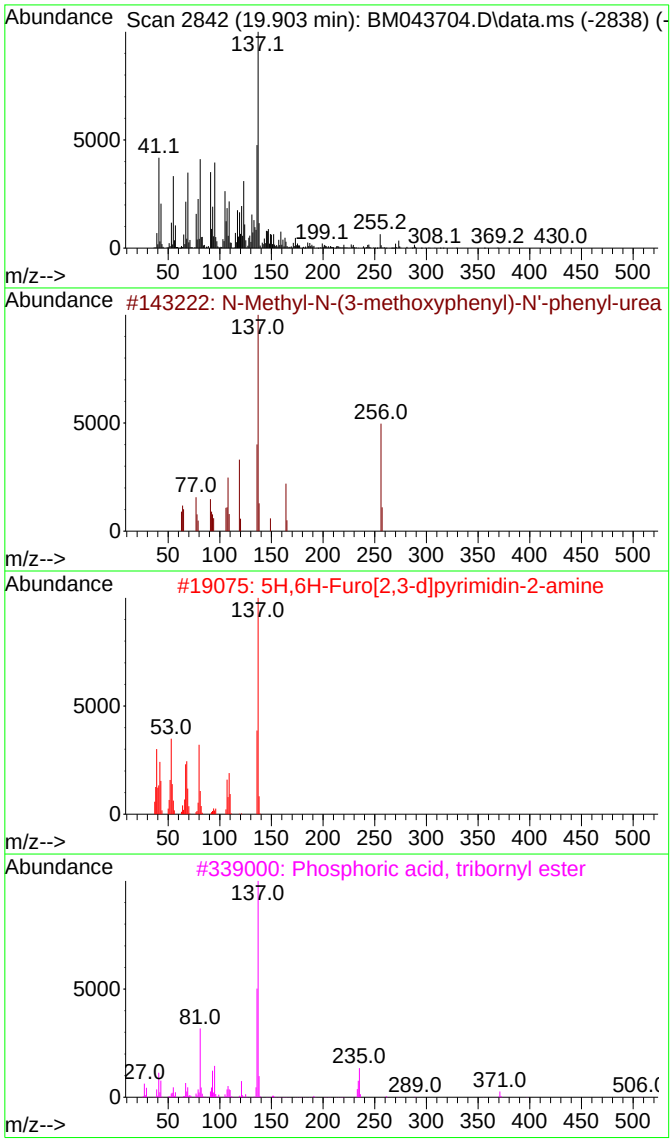
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

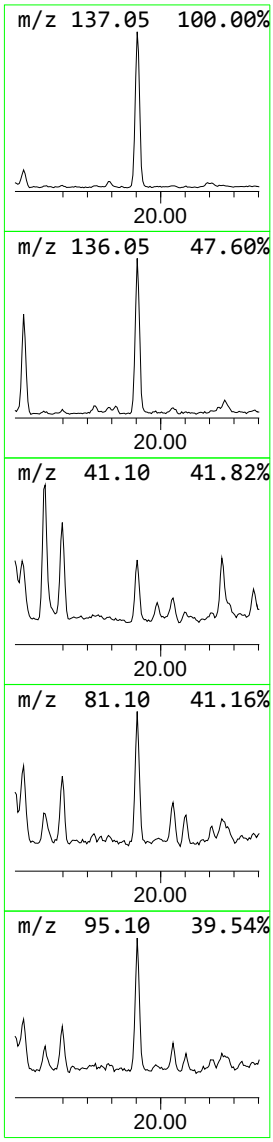
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 N-Methyl-N-(3-methoxyphenyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	11.61 ng/ul	1761780	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-N-(3-methoxyphenyl)-N'-...	256	C15H16N2O2	067309-71-1	55
2	5H,6H-Furo[2,3-d]pyrimidin-2-amine	137	C6H7N3O	088513-35-3	49
3	Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	47
4	3-Hexen-1-ol, 6-(2,6,6-trimethyl...	236	C16H28O	110202-07-8	47
5	3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

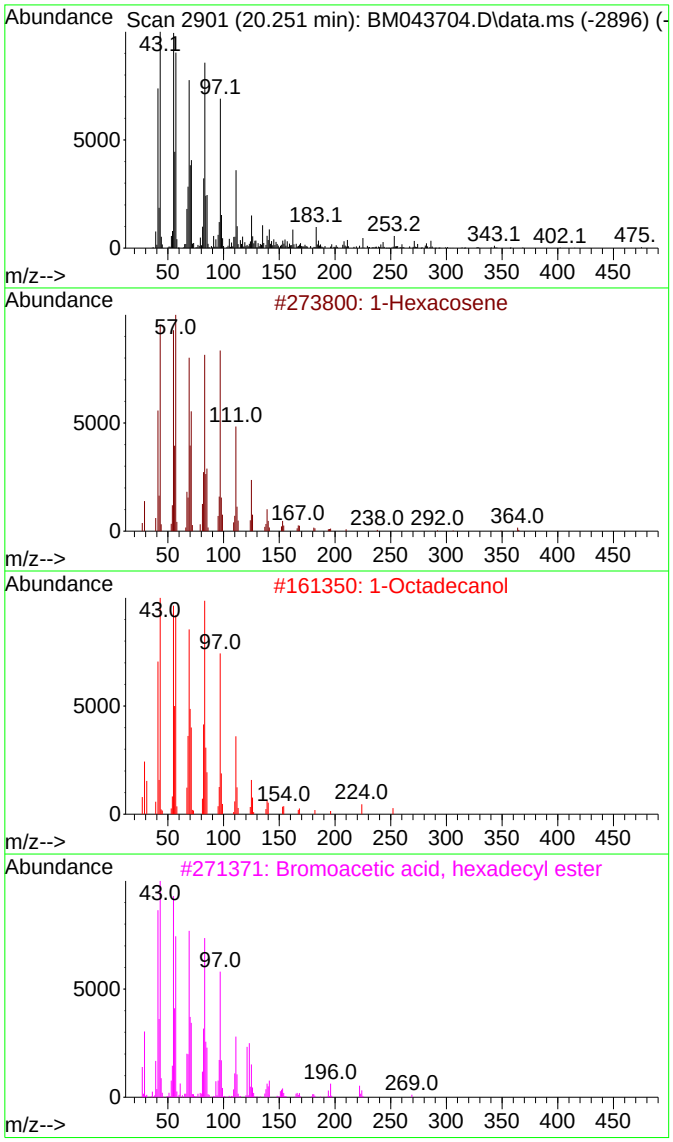
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

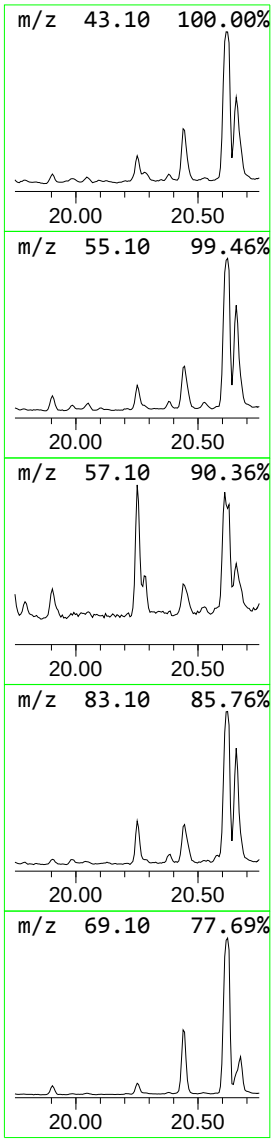
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	11.25 ng/ul	1708050	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Octadecene	252	C18H36	000112-88-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

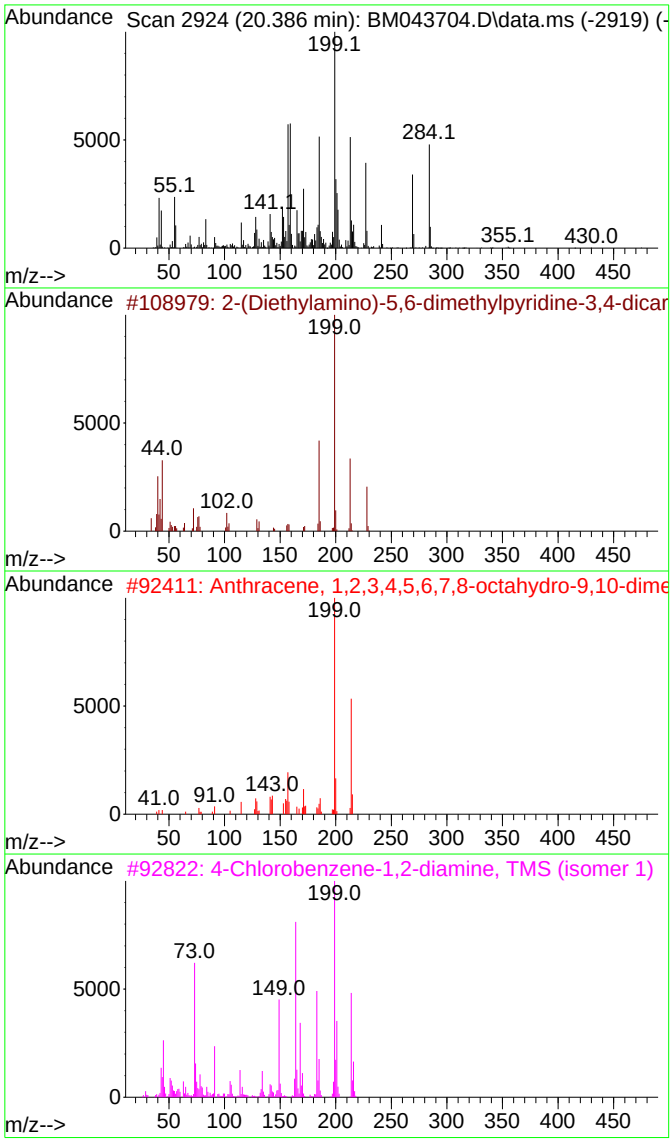
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

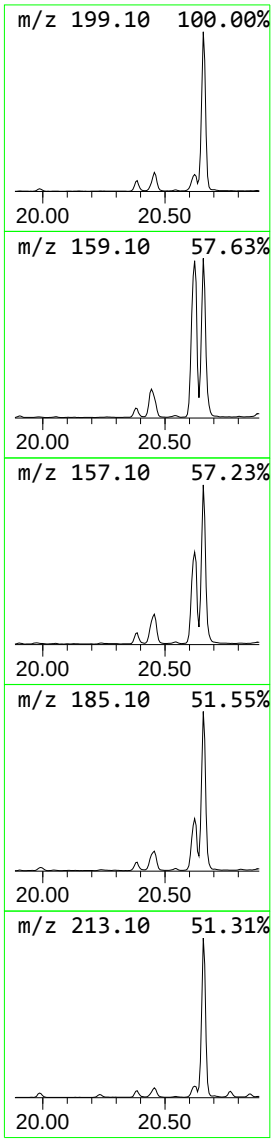
****

Peak Number 52 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	8.88 ng/ul	1348690	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)-5,6-dimethylpyr...	228	C13H16N4	1000389-15-6	27
2	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	18
3	4-Chlorobenzene-1,2-diamine, TMS...	214	C9H15ClN2Si	1000488-45-2	14
4	6-Chloro-3,4-dihydro-2H-1,4-benz...	227	C10H10ClNOS	2124637-31-4	11
5	10H-Phenothiazine, 10-(3-aminopr...	270	C15H14N2OS	013420-95-6	11





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Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

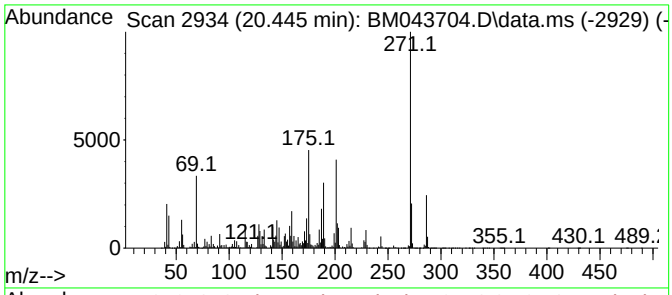
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

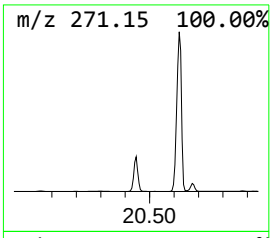
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

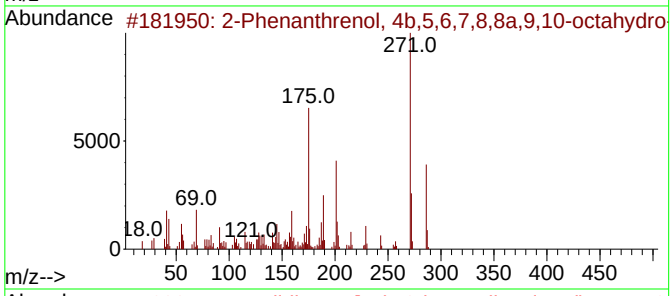
****
Peak Number 53 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 7

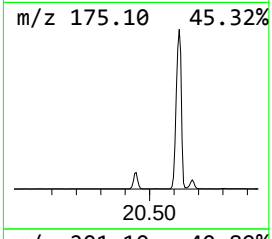
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	73.10 ng/ul	11096300	Chrysene-d12	21.527

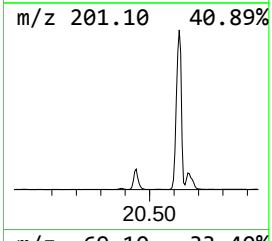
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
3	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38
5	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37

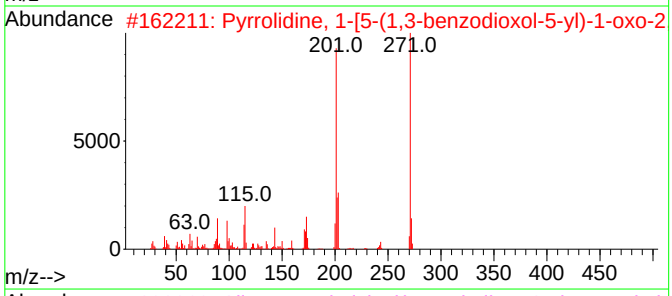


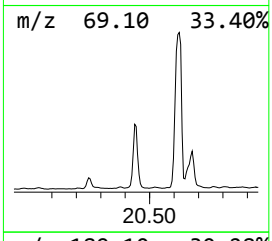


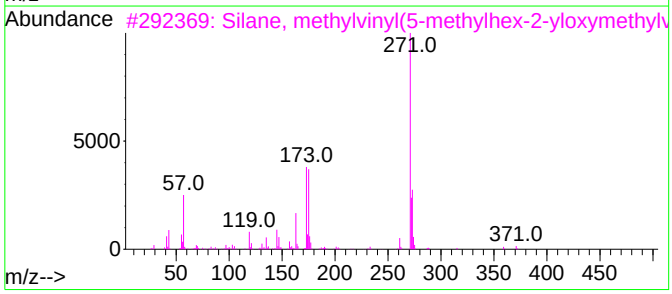


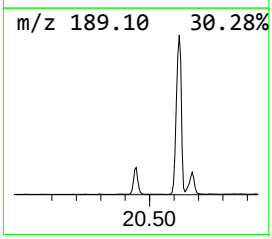












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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

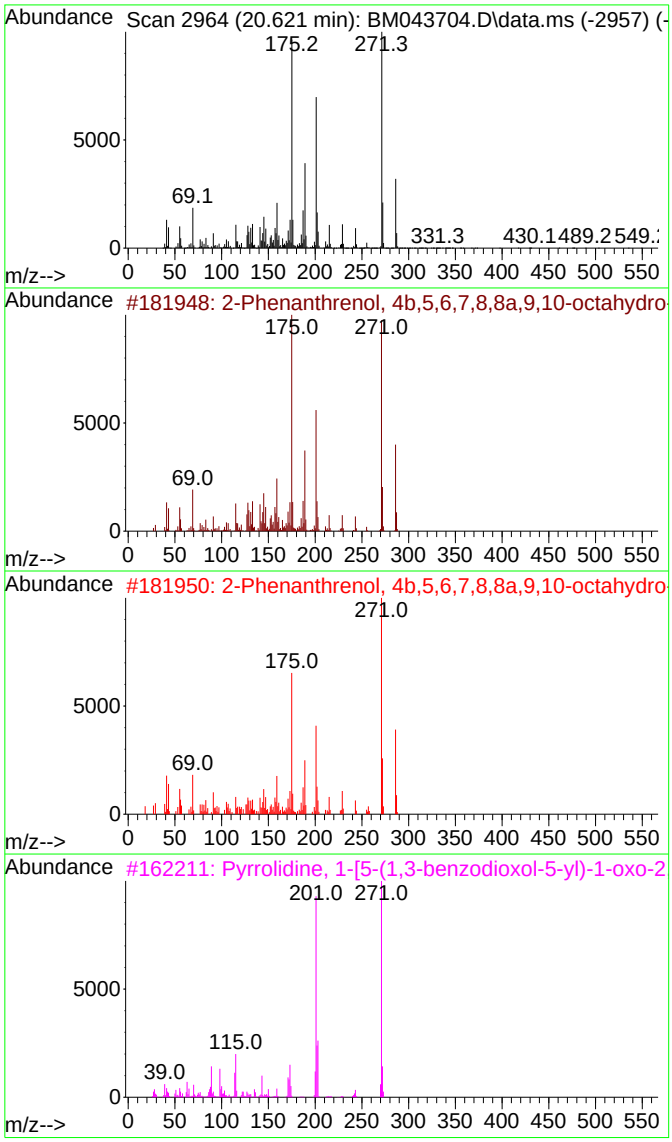
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

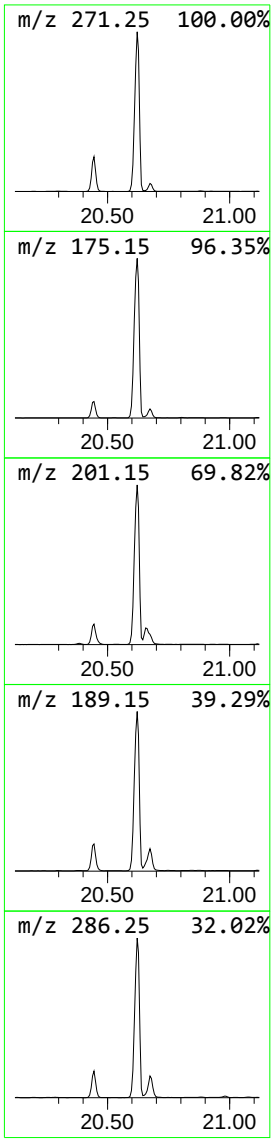
****

Peak Number 55 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	363.80 ng/ul	55223900	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	Silane, methylvinyl(nonyloxy)but...	286	C16H34O2Si	1000416-55-4	22
5	Carbonic acid, monoamide, N-(4-p...	271	C16H17NO3	1000340-19-7	18





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Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

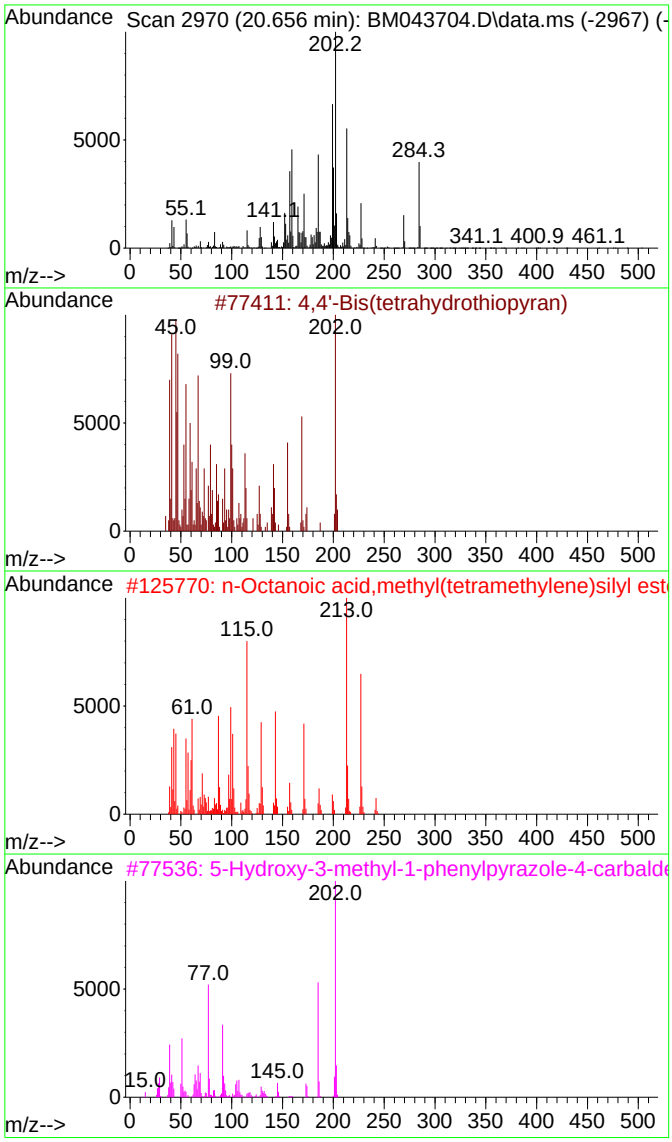
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

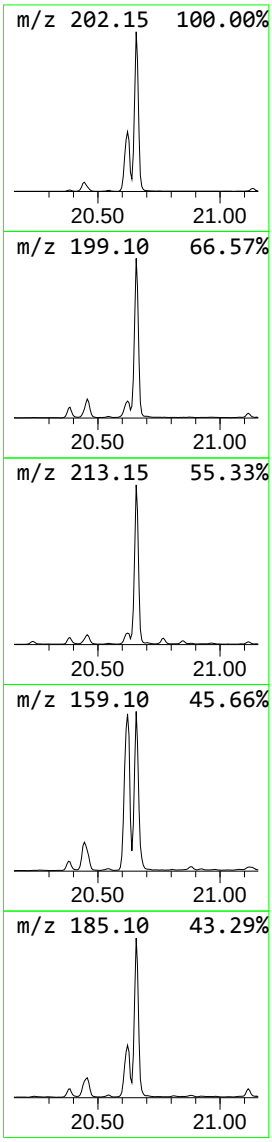
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	173.31 ng/ul	26307500	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	38
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	22





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

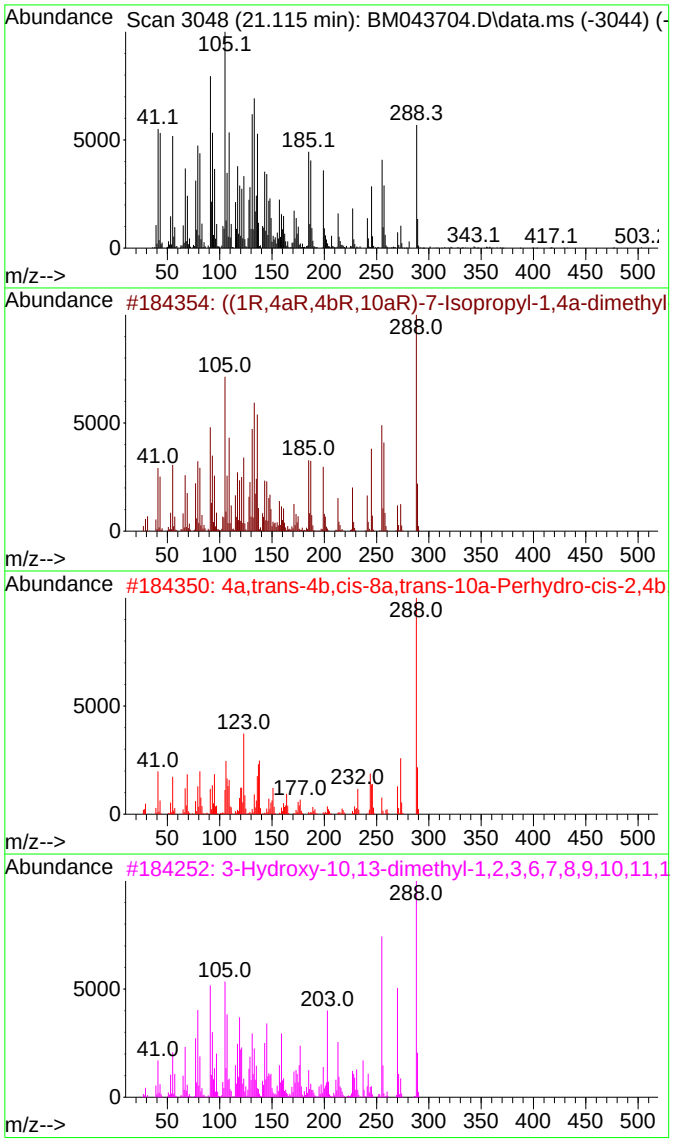
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

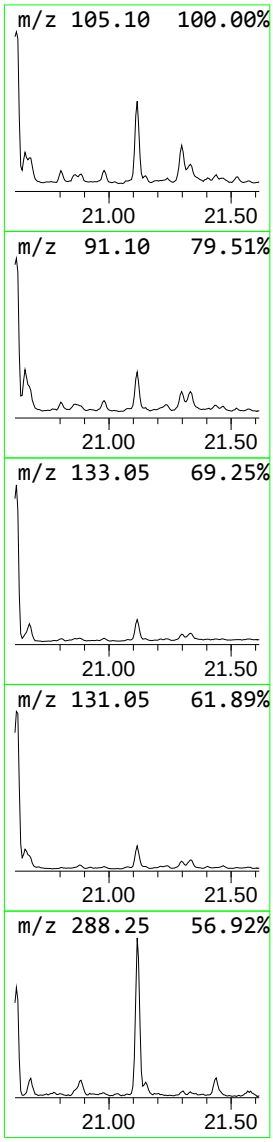
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	20.40 ng/ul	3096790	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	4a,trans-4b,cis-8a,trans-10a-Per...	288	C20H32O	1000243-63-0	44
3	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	35
4	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	27
5	((1S,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	024563-94-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

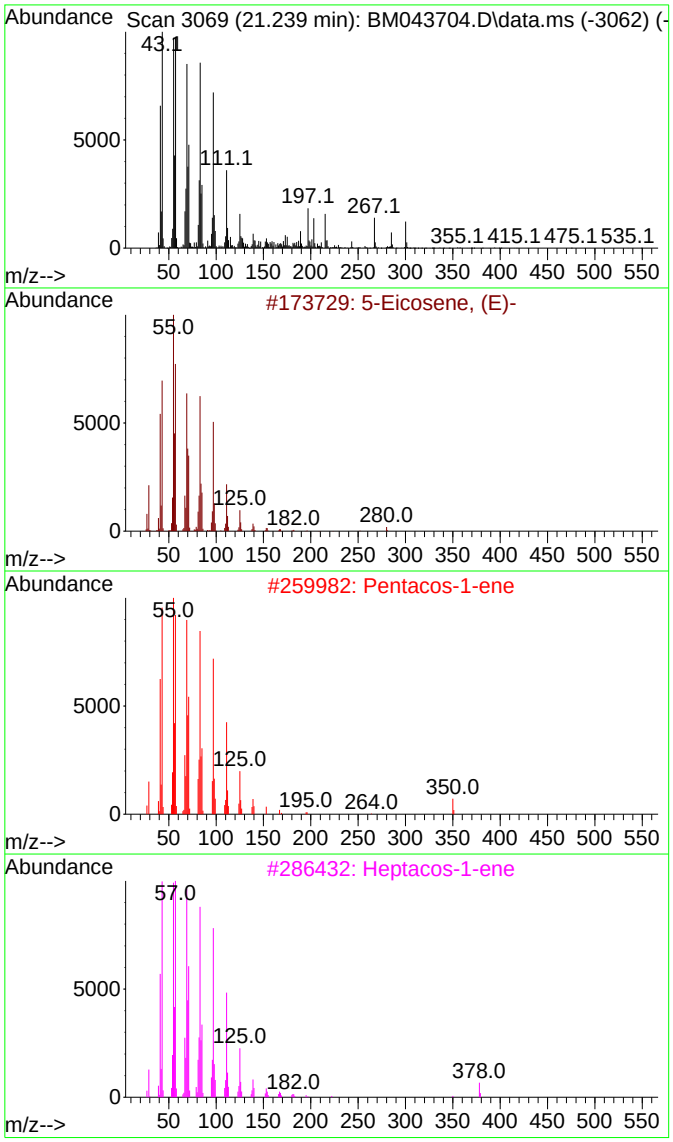
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

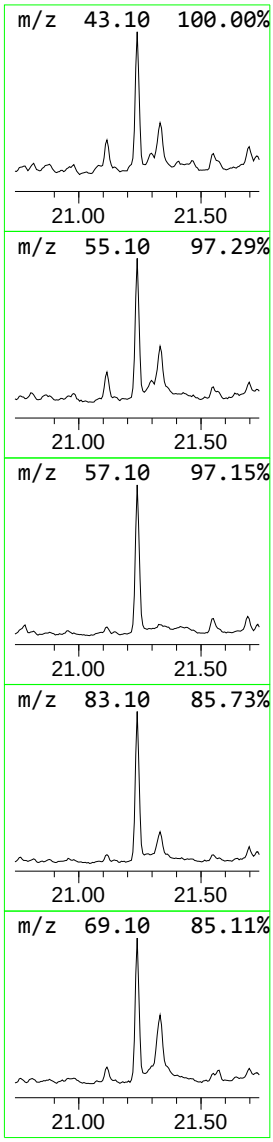
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	27.38 ng/ul	4156020	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

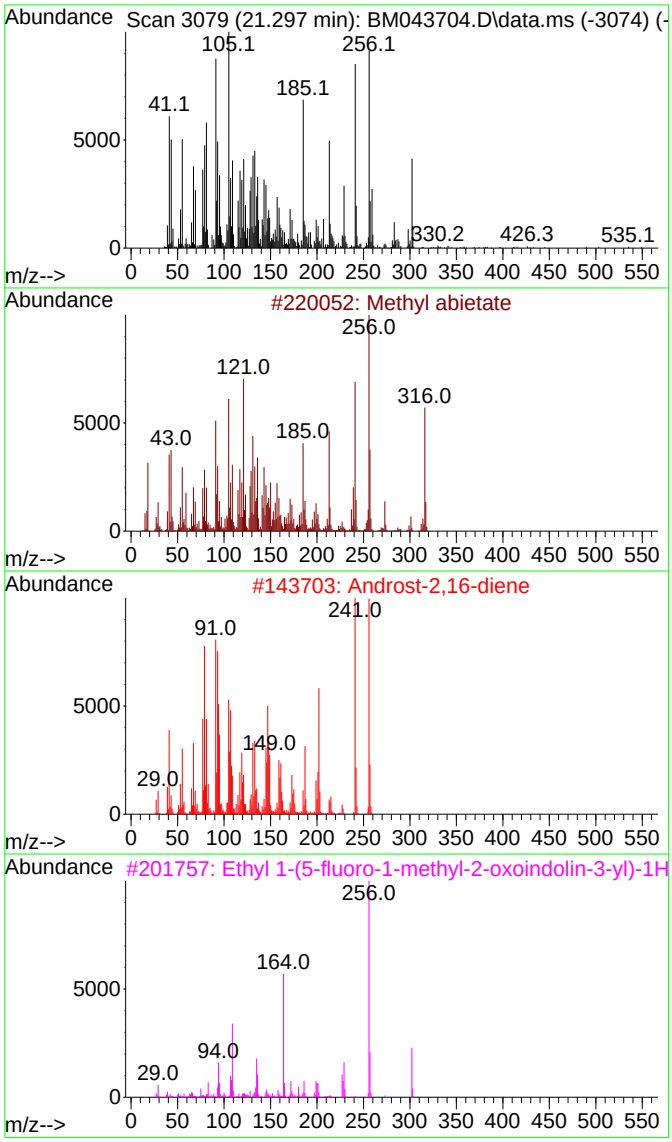
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

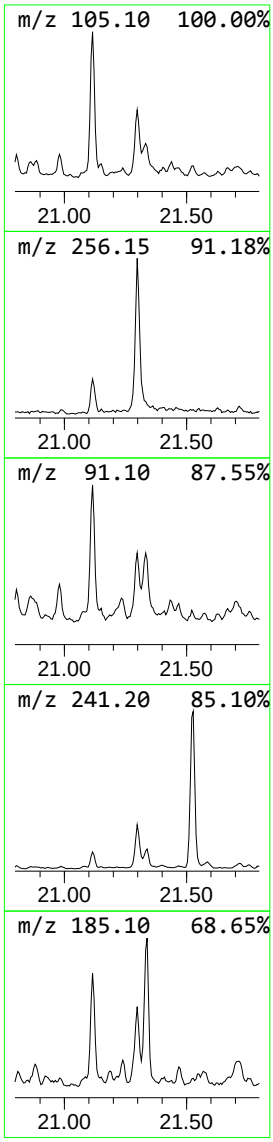
****

Peak Number 61 Methyl abietate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.297	10.99 ng/ul	1668670	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl abietate	316	C21H32O2	000127-25-3	58
2	Androst-2,16-diene	256	C19H28	1000193-07-5	55
3	Ethyl 1-(5-fluoro-1-methyl-2-oxo...	302	C16H15FN2O3	1000482-77-9	38
4	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	30
5	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	30





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

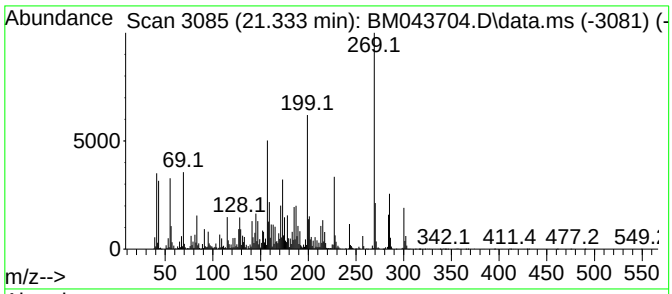
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

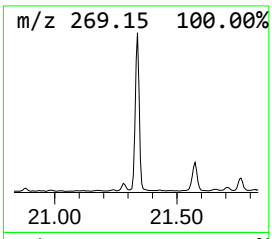
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

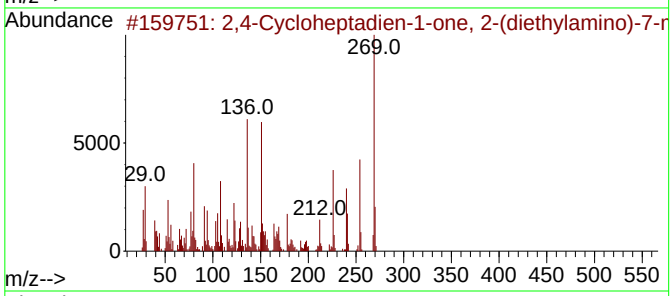
****
Peak Number 62 2,4-Cycloheptadien-1-one, 2... Concentration Rank 12

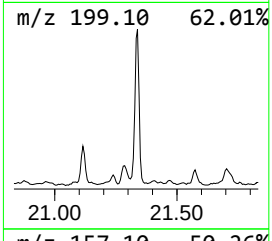
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	34.79 ng/ul	5280380	Chrysene-d12	21.527

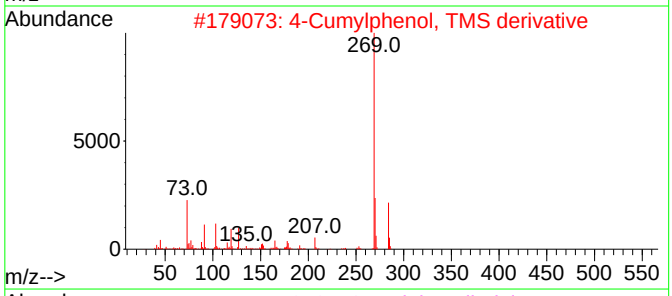
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	70
2	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	30
3	2,7-Diphenylindole	269	C20H15N	001157-17-1	30
4	2,3-Dimethoxy-2',4'-dihydroxycha...	300	C17H16O5	036745-27-4	27
5	2-Chloro-6-methylthiophenol, S-p...	304	C10H6ClF5OS	1000463-13-1	25

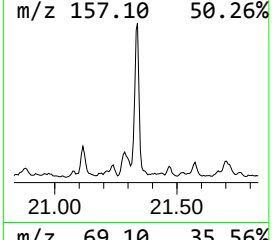


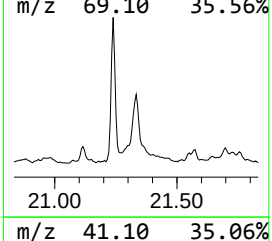


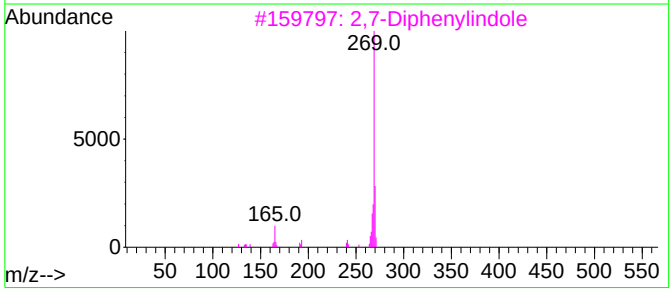


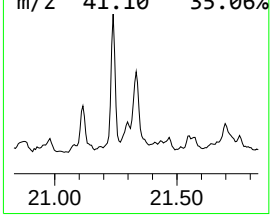












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

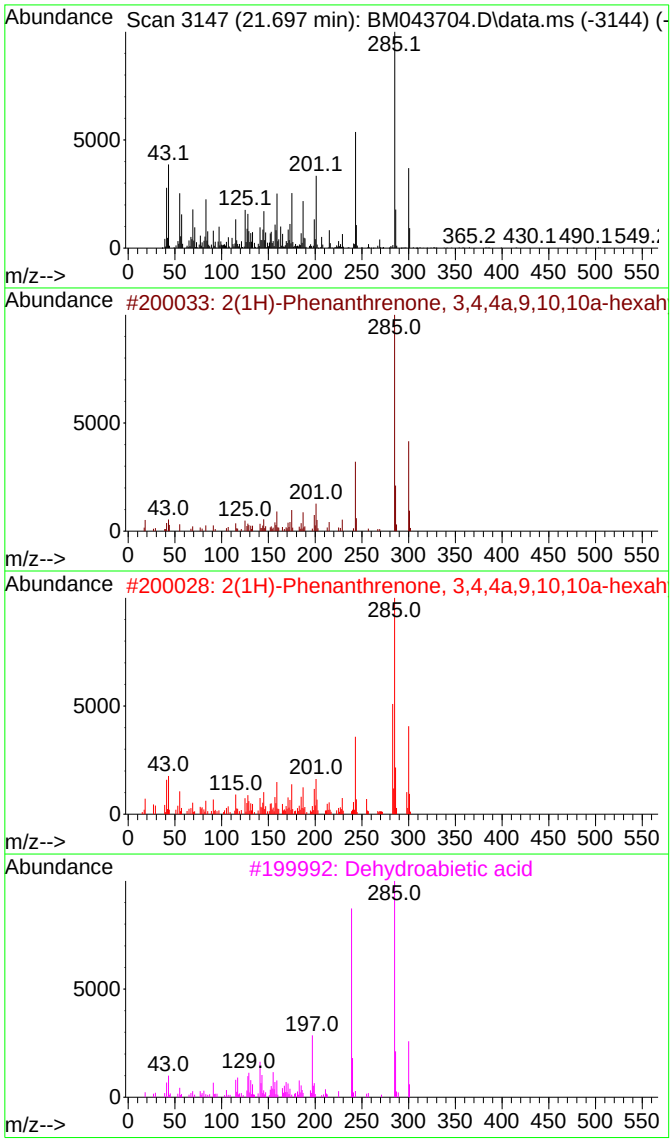
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

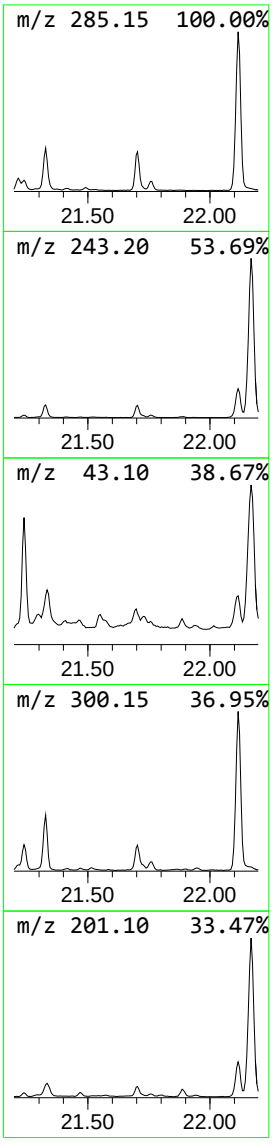
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	8.75 ng/ul	1328250	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	94
2	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	68
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	41
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	35
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

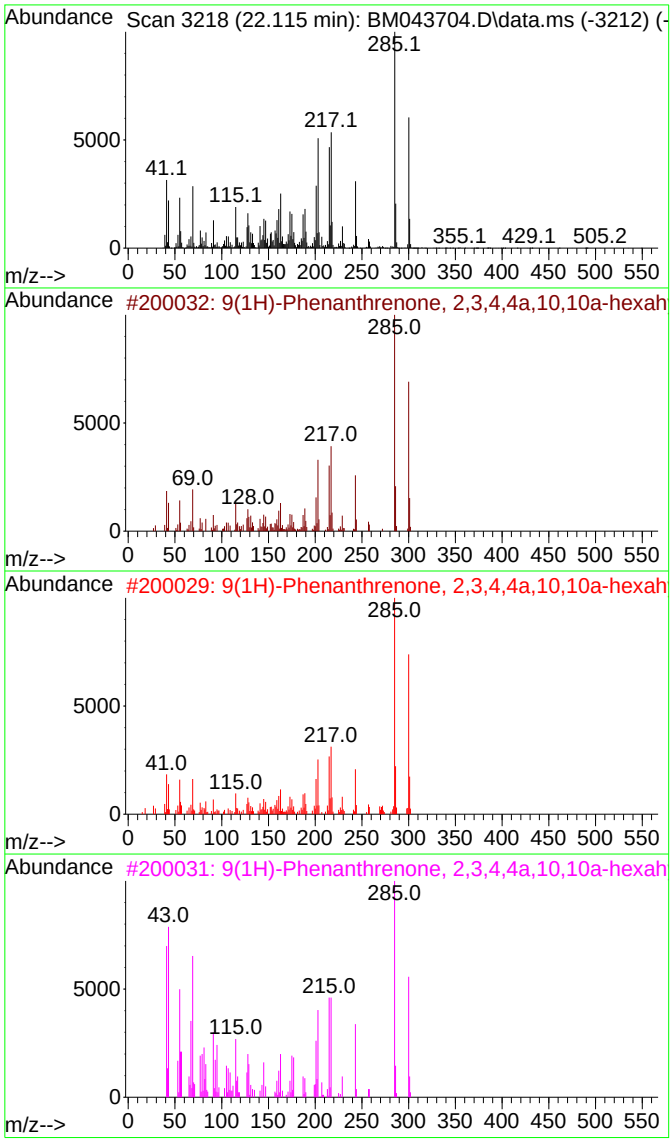
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

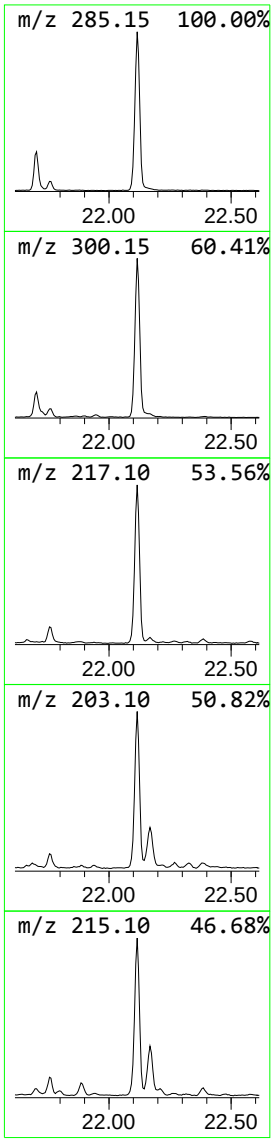
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	37.80 ng/ul	5737270	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	86
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

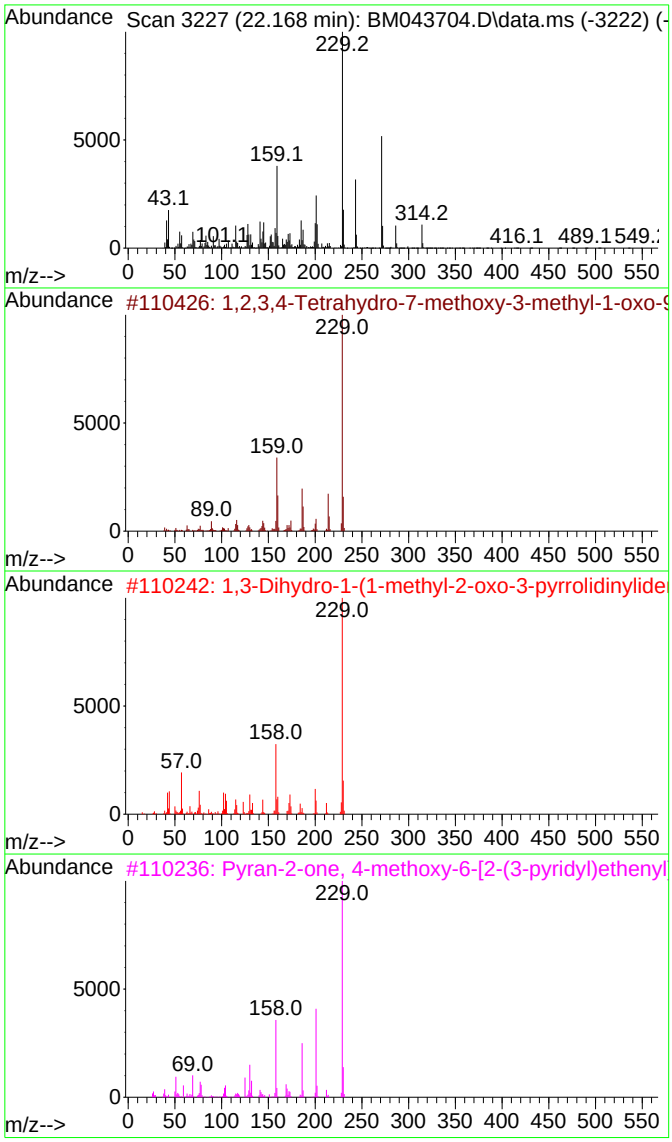
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

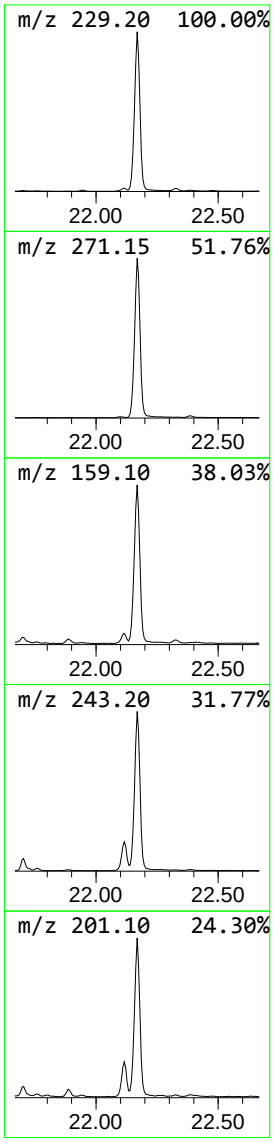
****

Peak Number 67 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	136.11 ng/ul	20661700	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	45
2	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	35
3	Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	35
4	4(E)-Amino-3(E)-phenyl-trans-bic...	229	C16H23N	1000132-27-2	30
5	Naphthalene, 2,7-bis(1,1-dimethy...	244	C18H28	043012-91-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

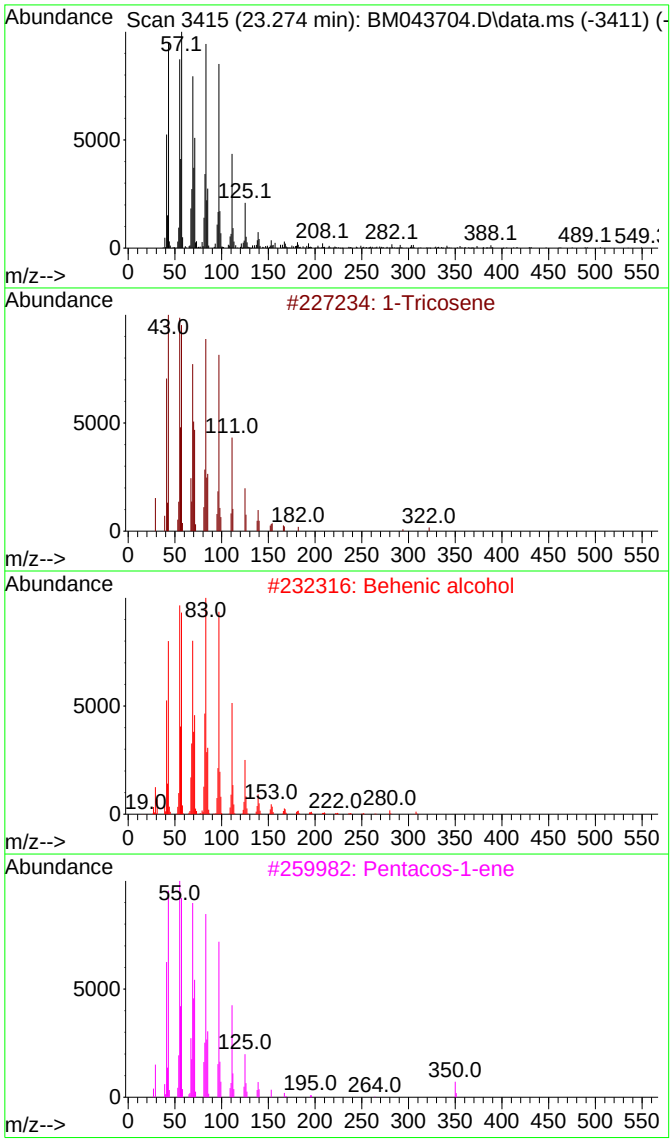
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

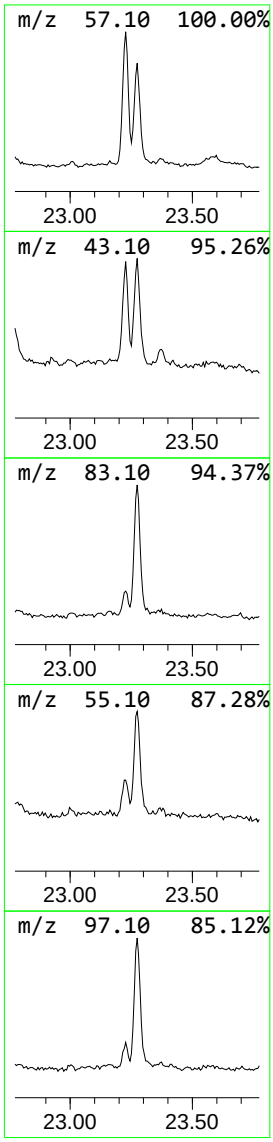
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	8.23 ng/ul	1165840	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

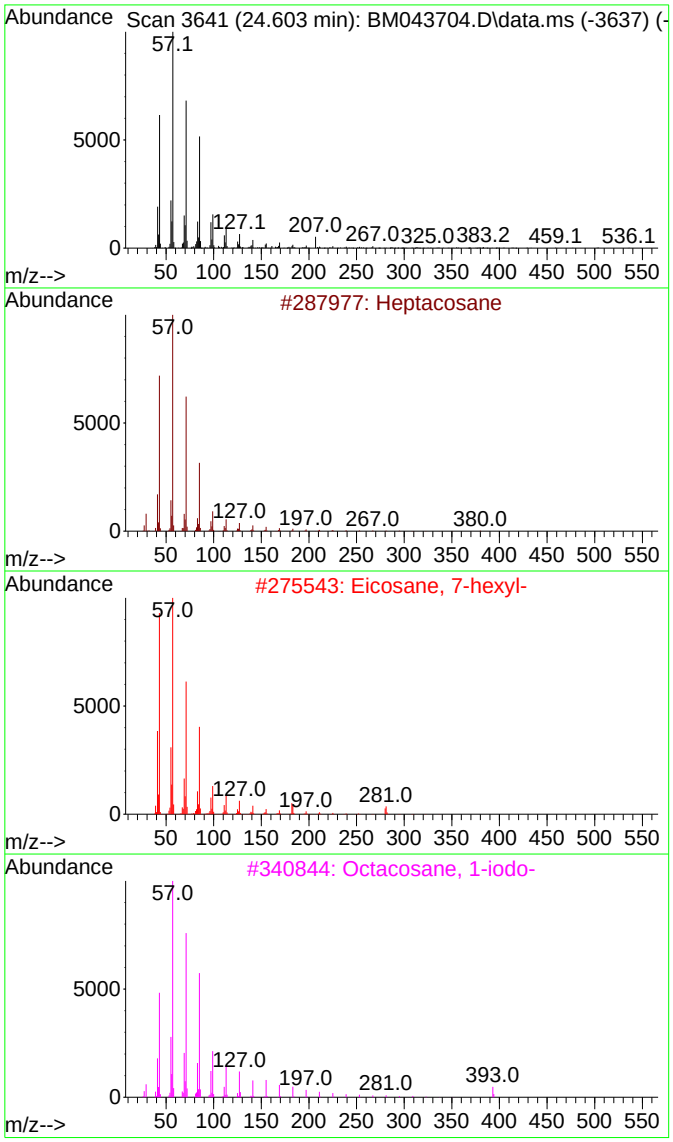
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

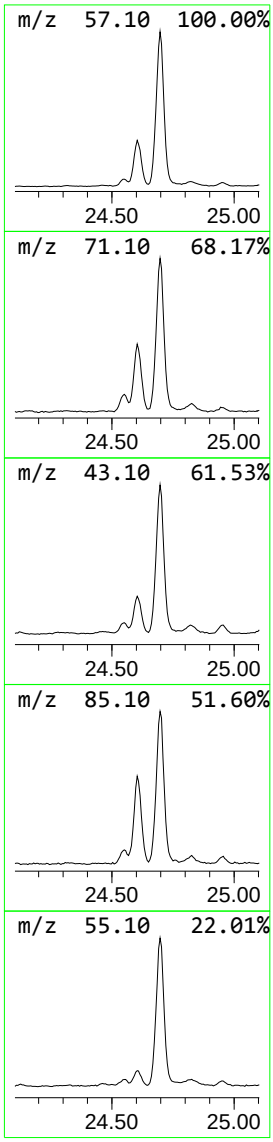
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.603	11.02 ng/ul	1560990	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

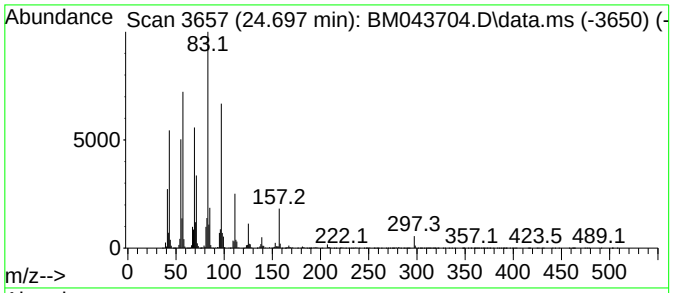
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

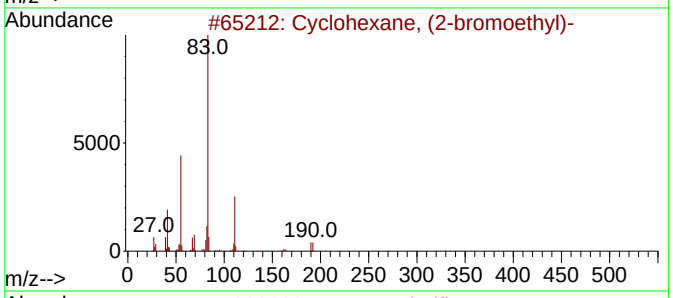
****

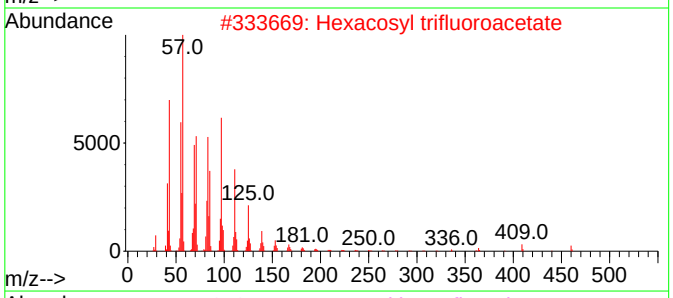
Peak Number 70 unknown-06 Concentration Rank 6

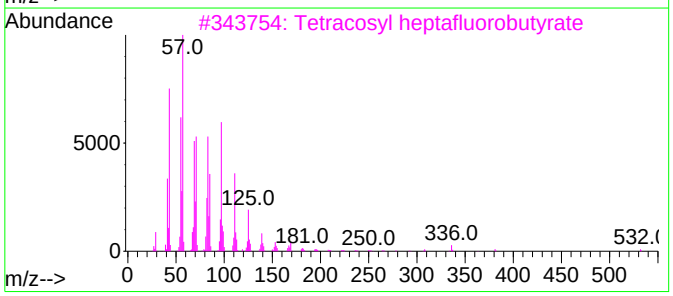
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	73.51 ng/ul	10417300	Perylene-d12	23.939

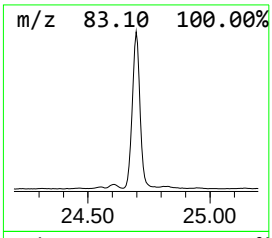
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	45
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	43
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	43
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	43
5	Triacontan-15-ol	438	C30H62O	031849-26-0	43

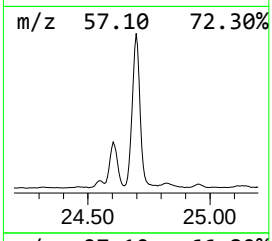


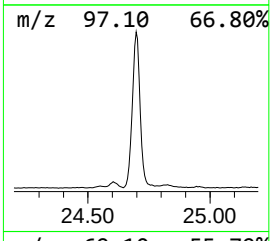


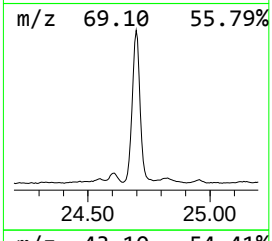


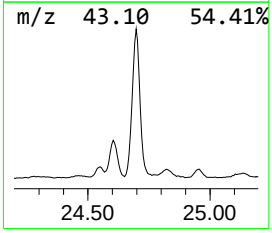












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

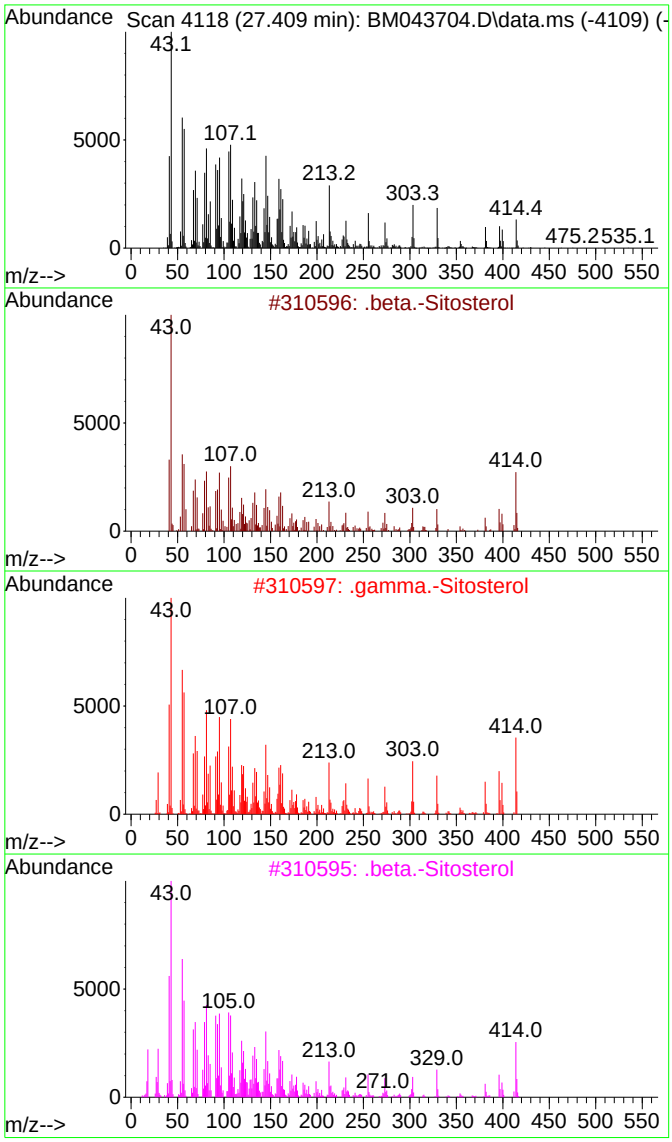
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

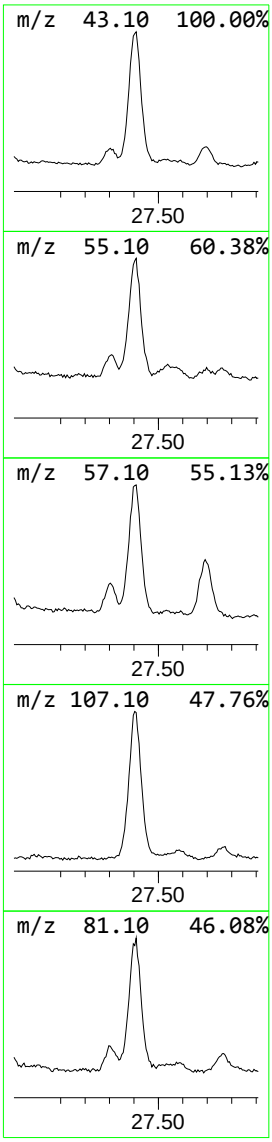
****

Peak Number 71 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.409	56.09 ng/ul	7947630	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
5	Campesterol	400	C28H48O	000474-62-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043704.D
Acq On : 02 Jan 2024 21:06
Operator : MA/JU
Sample : 05918-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Methano-1H-...	13.598	21.2	ng/ul	3907240	3	14.598	3688010	20.0
Biphenylene, 1,...	13.733	33.0	ng/ul	6080930	3	14.598	3688010	20.0
Longifolene	13.863	165.4	ng/ul	30504100	3	14.598	3688010	20.0
(3R,3aR,7R,8aS)...	13.904	53.0	ng/ul	9770750	3	14.598	3688010	20.0
cis-Thujopsene	14.110	15.1	ng/ul	2782680	3	14.598	3688010	20.0
Cyclohexene, 1-...	14.410	18.6	ng/ul	3431980	3	14.598	3688010	20.0
(1R,4R,5S)-1,8-...	14.480	26.9	ng/ul	4954260	3	14.598	3688010	20.0
Cedrol	15.880	145.5	ng/ul	26826600	3	14.598	3688010	20.0
Tricyclo[6.3.0....	16.080	38.3	ng/ul	5103280	4	17.339	2665150	20.0
5-Azulenemethan...	17.086	14.5	ng/ul	1929860	4	17.339	2665150	20.0
unknown-01	17.563	12.5	ng/ul	1663370	4	17.339	2665150	20.0
Cedran-diol, (8...	18.221	11.9	ng/ul	1581490	4	17.339	2665150	20.0
n-Hexadecanoic ...	18.251	25.9	ng/ul	3453490	4	17.339	2665150	20.0
Phenanthrene, 1...	19.203	19.7	ng/ul	2624610	4	17.339	2665150	20.0
(4aS,4bR,10aS)-...	19.439	12.0	ng/ul	1818090	5	21.527	3035960	20.0
Octadecanoic acid	19.527	17.4	ng/ul	2633480	5	21.527	3035960	20.0
unknown-02	19.598	10.7	ng/ul	1622150	5	21.527	3035960	20.0
N-Methyl-N-(3-m...	19.904	11.6	ng/ul	1761780	5	21.527	3035960	20.0
(DEL) Alkane: S...	20.250	11.3	ng/ul	1708050	5	21.527	3035960	20.0
unknown-03	20.386	8.9	ng/ul	1348690	5	21.527	3035960	20.0
2-Phenanthrenol...	20.445	73.1	ng/ul	11096300	5	21.527	3035960	20.0
unknown-04	20.621	363.8	ng/ul	55223900	5	21.527	3035960	20.0
4,4'-Bis(tetrah...	20.656	173.3	ng/ul	26307500	5	21.527	3035960	20.0
((1R,4aR,4bR,10...	21.115	20.4	ng/ul	3096790	5	21.527	3035960	20.0
(DEL) Alkane: S...	21.239	27.4	ng/ul	4156020	5	21.527	3035960	20.0
Methyl abietate	21.297	11.0	ng/ul	1668670	5	21.527	3035960	20.0
2,4-Cycloheptad...	21.333	34.8	ng/ul	5280380	5	21.527	3035960	20.0
2(1H)-Phenanthr...	21.698	8.8	ng/ul	1328250	5	21.527	3035960	20.0
9(1H)-Phenanthr...	22.115	37.8	ng/ul	5737270	5	21.527	3035960	20.0
unknown-05	22.168	136.1	ng/ul	20661700	5	21.527	3035960	20.0
(DEL) Alkane: S...	23.274	8.2	ng/ul	1165840	6	23.939	2834110	20.0
(DEL) Alkane: S...	24.603	11.0	ng/ul	1560990	6	23.939	2834110	20.0
unknown-06	24.697	73.5	ng/ul	10417300	6	23.939	2834110	20.0
.beta.-Sitosterol	27.409	56.1	ng/ul	7947630	6	23.939	2834110	20.0