LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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: BM043718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	77	81	94	rVB	76243	141418	0.59%	0.073%
2	3.793	100	103	115	rBV	593240	938934	3.92%	0.488%
3	4.016	135	141	151	rBV2	56691	191035	0.80%	0.099%
4	7.134	663	671	681	rVB	1259866	2058577	8.59%	1.069%
5	7.298	694	699	709	rVB	821924	1282494	5.35%	0.666%
6	7.487	724	731	740	rVB	1088762	1769673	7.38%	0.919%
7	7.957	802	811	822	rBV	900761	1428353	5.96%	0.742%
8	8.681	927	934	949	rBV	1480040	2467819	10.29%	1.282%
9	9.134	1003	1011	1023	rBV	1112617	1906628	7.95%	0.990%
10	9.716	1104	1110	1119	rVB3	47787	129219	0.54%	0.067%
11	9.851	1125	1133	1140	rBV	994341	1654957	6.90%	0.860%
12	10.392	1216	1225	1239	rBV	1556380	2664724	11.11%	1.384%
13	10.763	1281	1288	1296	rVB	1213003	2072107	8.64%	1.076%
14	10.916	1306	1314	1325	rBV	661431	1328876	5.54%	0.690%
15	11.328	1376	1384	1393	rBV	121693	294734	1.23%	0.153%
16	11.522	1411	1417	1422	rBV	89493	160583	0.67%	0.083%
17	12.410	1563	1568	1575	rBV	76217	133920	0.56%	0.070%
18	13.092	1674	1684	1695	rVB3	74187	151319	0.63%	0.079%
19	13.374	1727	1732	1740	rVV3	100040	241048	1.01%	0.125%
20	13.598	1764	1770	1775	rVB	438745	645211	2.69%	0.335%
21	13.733	1787	1793	1797	rBV	684041	1053273	4.39%	0.547%
22	13.774	1797	1800	1806	rVB4	165619	272600	1.14%	0.142%
23	13.857	1807	1814	1818	rBV	2399511	3595182	14.99%	1.867%
24	13.898	1818	1821	1831	rVV2	1084660	1665857	6.95%	0.865%
25	14.016	1832	1841	1847	rVV	2781880	3942739	16.44%	2.048%
26	14.074	1847	1851	1852	rVV4	71435	112327	0.47%	0.058%
27	14.110	1852	1857	1864	rVB	443685	663761	2.77%	0.345%
28	14.292	1877	1888	1896	rBV	3236709	4990507	20.81%	2.592%
29	14.369	1896	1901	1903	rVV2	97326	158488	0.66%	0.082%
30	14.410	1903	1908	1915	rVV2	724033	1280916	5.34%	0.665%
31	14.480	1915	1920	1925	rVV	1424637	2002018	8.35%	1.040%
32	14.598	1929	1940	1945	rVV	1838004	3150950	13.14%	1.637%
33	14.657	1945	1950	1955	rVV	981771	1421626	5.93%	0.738%
34	14.710	1955	1959	1960	rVV2	133406	173637	0.72%	0.090%
35	14.739	1960	1964	1969	rVV	724779	1031350	4.30%	0.536%
36	14.821	1969	1978	1990	rVB2	1412307	2885038	12.03%	1.498%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF50

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	14.957	1996	2001	2008	rBV2	570678	939520	3.92%	0.488%
38	15.016	2008	2011	2013	rVV2	95255	128376	0.54%	0.067%
39	15.045	2013	2016	2019	rVV2	155805	243824	1.02%	0.127%
40	15.074	2019	2021	2025	rVV	101725	122537	0.51%	0.064%
41	15.586	2102	2108	2115	rVB	3996236	5747106	23.97%	2.985%
42	15.716	2124	2130	2135	rBV	1022682	1476578	6.16%	0.767%
43	15.763	2135	2138	2143	rVB2	176054	237282	0.99%	0.123%
44	15.821	2143	2148	2152	rBV3	156805	236601	0.99%	0.123%
45	15.874	2152	2157	2165	rVV	3958650	5614977	23.42%	2.916%
46	16.080	2187	2192	2199	rVB	815816	1167024	4.87%	0.606%
47	16.239	2216	2219	2225	rVB3	109684	156234	0.65%	0.081%
48	16.321	2225	2233	2239	rBV6	111139	339162	1.41%	0.176%
49	16.374	2239	2242	2247	rVB4	85420	117511	0.49%	0.061%
50	16.527	2265	2268	2277	rVB3	83657	146326	0.61%	0.076%
51	16.615	2277	2283	2291	rBV2	548557	894440	3.73%	0.465%
52	16.745	2300	2305	2311	rBV2	285566	462441	1.93%	0.240%
53	16.845	2318	2322	2328	rVB	111389	144006	0.60%	0.075%
54	16.992	2343	2347	2355	rVB3	81173	137928	0.58%	0.072%
55	17.074	2356	2361	2368	rBV3	239828	459637	1.92%	0.239%
56	17.239	2386	2389	2395	rBV	101836	141839	0.59%	0.074%
57	17.310	2397	2401	2402	rVV2	94874	122225	0.51%	0.063%
58	17.345	2402	2407	2411	rVV	2164819	3109829	12.97%	1.615%
59	17.380	2411	2413	2417	rVV	240548	286269	1.19%	0.149%
60	17.439	2417	2423	2434	rVB	4076041	5991584	24.99%	3.112%
61	17.557	2439	2443	2452	rVV4	105177	268972	1.12%	0.140%
62	17.733	2470	2473	2478	rVB2	104124	140134	0.58%	0.073%
63	18.127	2536	2540	2545	rVB3	124776	190914	0.80%	0.099%
64	18.186	2546	2550	2553	rBV	480759	701733	2.93%	0.364%
65	18.251	2553	2561	2575	rVV	2523021	4485288	18.71%	2.330%
66	18.357	2576	2579	2584	rVV2	212599	389633	1.62%	0.202%
67	18.404	2584	2587	2597	rVB3	207125	393969	1.64%	0.205%
68	18.539	2606	2610	2613	rBV3	107824	173427	0.72%	0.090%
69	18.574	2613	2616	2622	rVB2	159421	253362	1.06%	0.132%
70	19.098	2702	2705	2710	rBV3	72862	127576	0.53%	0.066%
71	19.168	2713	2717	2719	rVV	122582	162720	0.68%	0.085%
72	19.204	2719	2723	2730	rVB	621236	785097	3.27%	0.408%
73	19.374	2746	2752	2754	rBV4	178453	336380	1.40%	0.175%
74	19.404	2754	2757	2759	rVV	308226	426172	1.78%	0.221%
75	19.427	2759	2761	2769	rVV4	304736	500587	2.09%	0.260%
76	19.521	2773	2777	2786	rVV	784247	1110829	4.63%	0.577%

LSC Area Percent Report

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Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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	19.598	2787	2790	2795	rVB	181815	223867	0.93%	0.116%
78	19.733	2808	2813	2819	rVB	5234318	6851849	28.57%	3.559%
79	19.903	2838	2842	2848	rBV	352931	465611	1.94%	0.242%
80	19.986	2853	2856	2860	rBV	189218	236643	0.99%	0.123%
81	20.251	2897	2901	2904	rBV2	421371	532305	2.22%	0.276%
82	20.386	2920	2924	2928	rBV	349958	443714	1.85%	0.230%
83	20.439	2929	2933	2943	rVV2	2120753	3372205	14.06%	1.751%
84	20.615	2957	2963	2967	rBV	20041481	23978757	100.00%	12.454%
85	20.656	2967	2970	2977	rVB	5904271	7676697	32.01%	3.987%
86	21.239	3065	3069	3074	rBV	2894551	3412843	14.23%	1.773%
87	21.333	3080	3085	3093	rVB4	745616	1165081	4.86%	0.605%
88	21.527	3113	3118	3131	rBV	2458594	3574491	14.91%	1.857%
89	21.697	3144	3147	3154	rVB3	337595	536892	2.24%	0.279%
90	22.109	3213	3217	3221	rBV	974071	1280692	5.34%	0.665%
91	22.174	3221	3228	3240	rVV2	3649898	6994093	29.17%	3.633%
92	22.662	3308	3311	3314	rBV	324184	365773	1.53%	0.190%
93	23.227	3403	3407	3411	rBV	1115891	1711685	7.14%	0.889%
94	23.274	3411	3415	3424	rVB	1766556	3014507	12.57%	1.566%
95	23.786	3496	3502	3510	rVB2	3344942	6591710	27.49%	3.424%
96	23.944	3523	3529	3538	rVB	1739484	3580497	14.93%	1.860%
97	24.609	3636	3642	3650	rVB	1884703	4036714	16.83%	2.097%
98	24.703	3652	3658	3669	rVB	831437	1895074	7.90%	0.984%
99	27.415	4111	4119	4131	rVB2	1670814	5272968	21.99%	2.739%
100	28.309	4263	4271	4286	rVB3	4307251	16387356	68.34%	8.511%

Sum of corrected areas: 192533971

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
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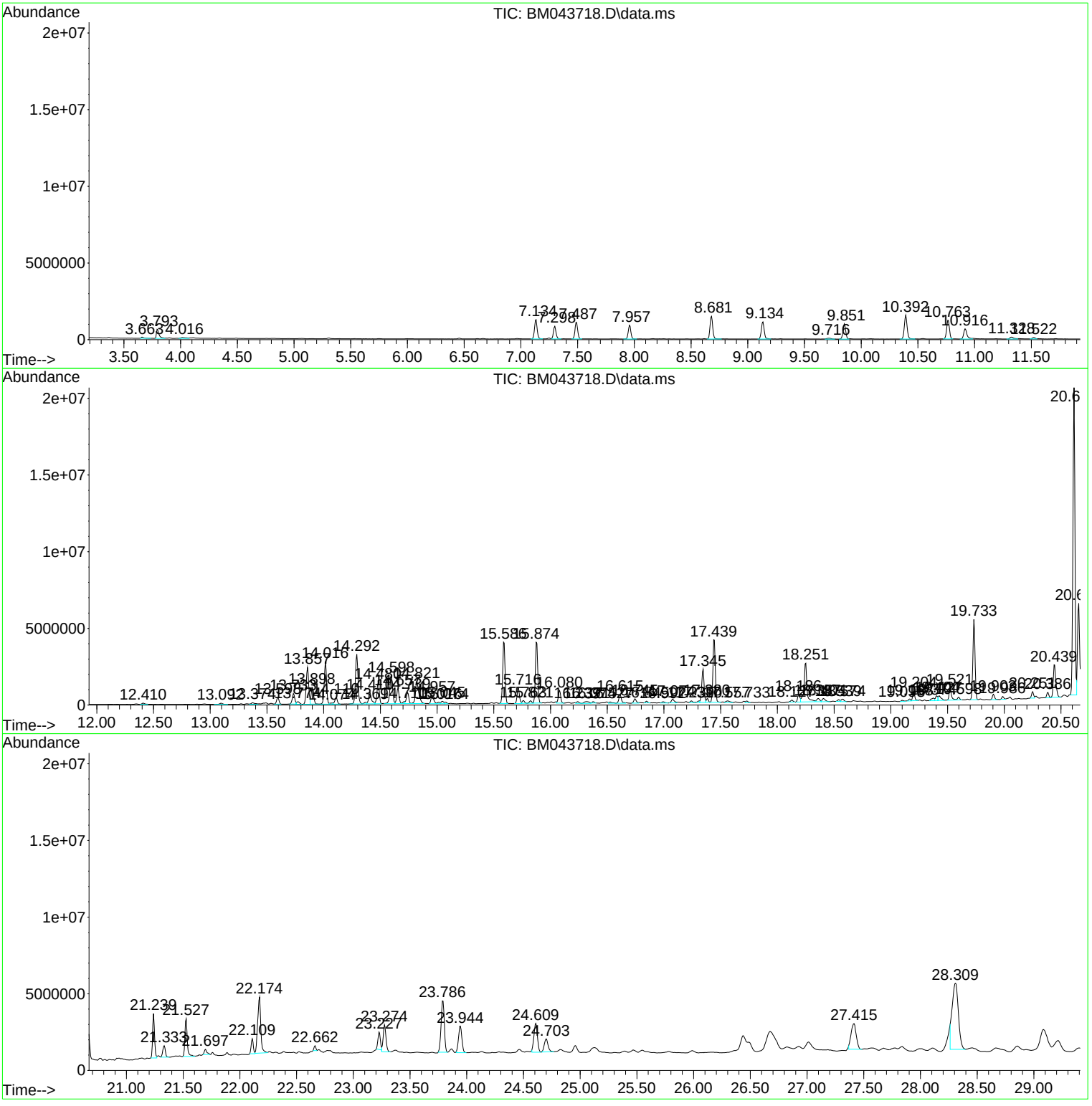
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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 : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF50

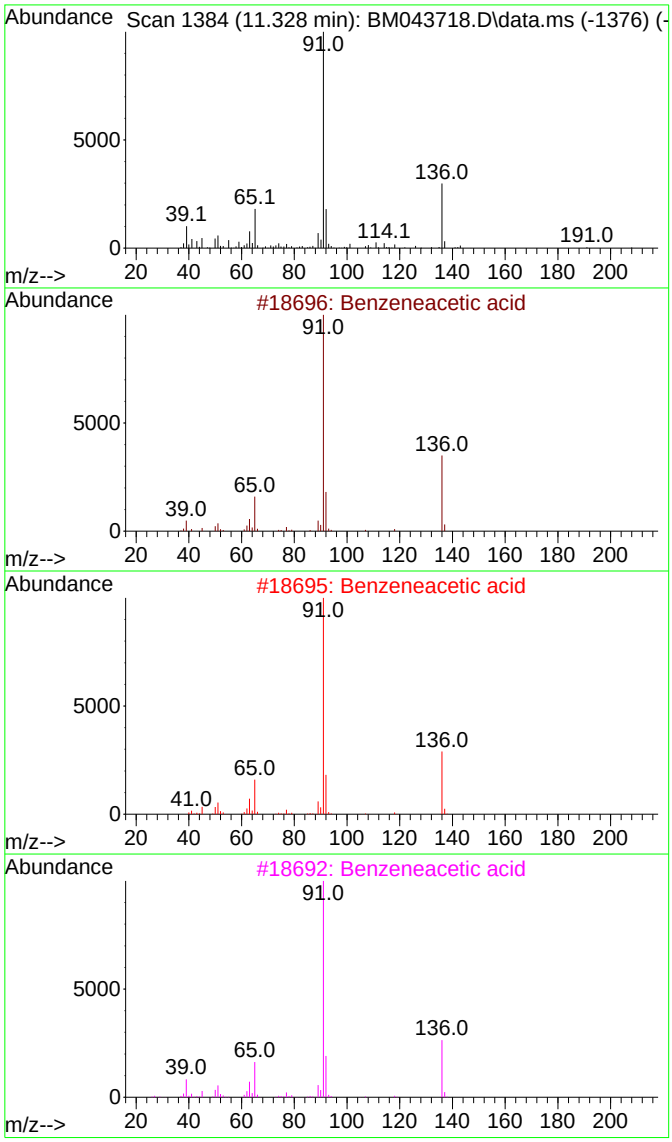
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

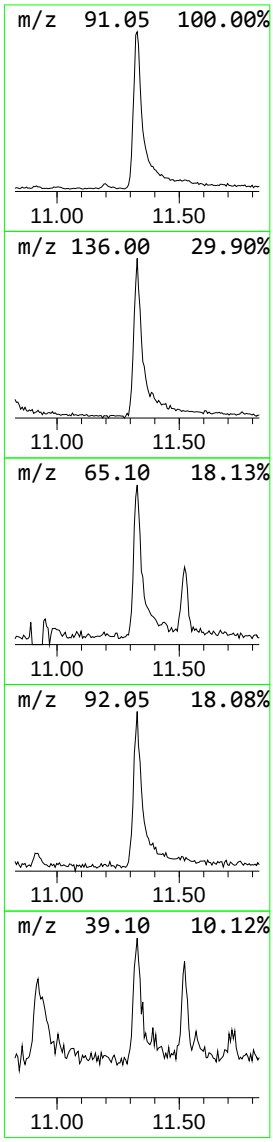
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzeneacetic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	2.84 ng/ul	294734	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	83
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

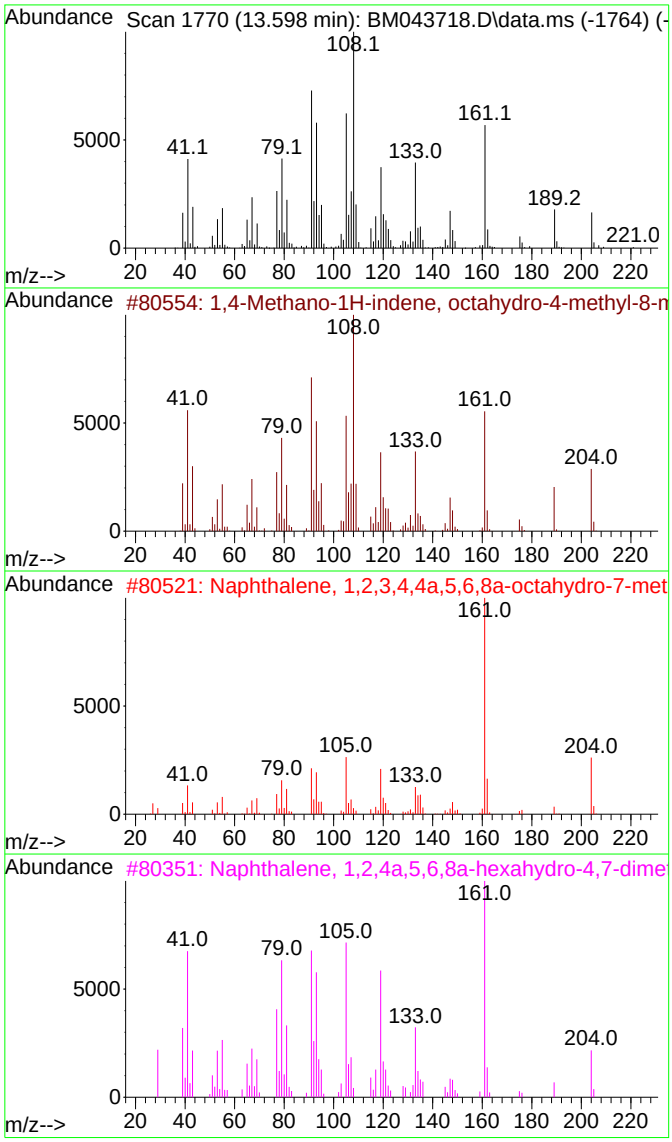
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

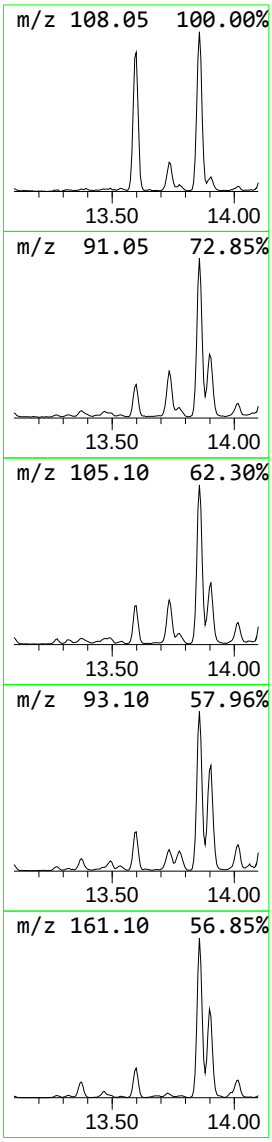
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	4.10 ng/ul	645211	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, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	94
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
4	.gamma.-Muurolene	204	C15H24	030021-74-0	86
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	080923-88-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

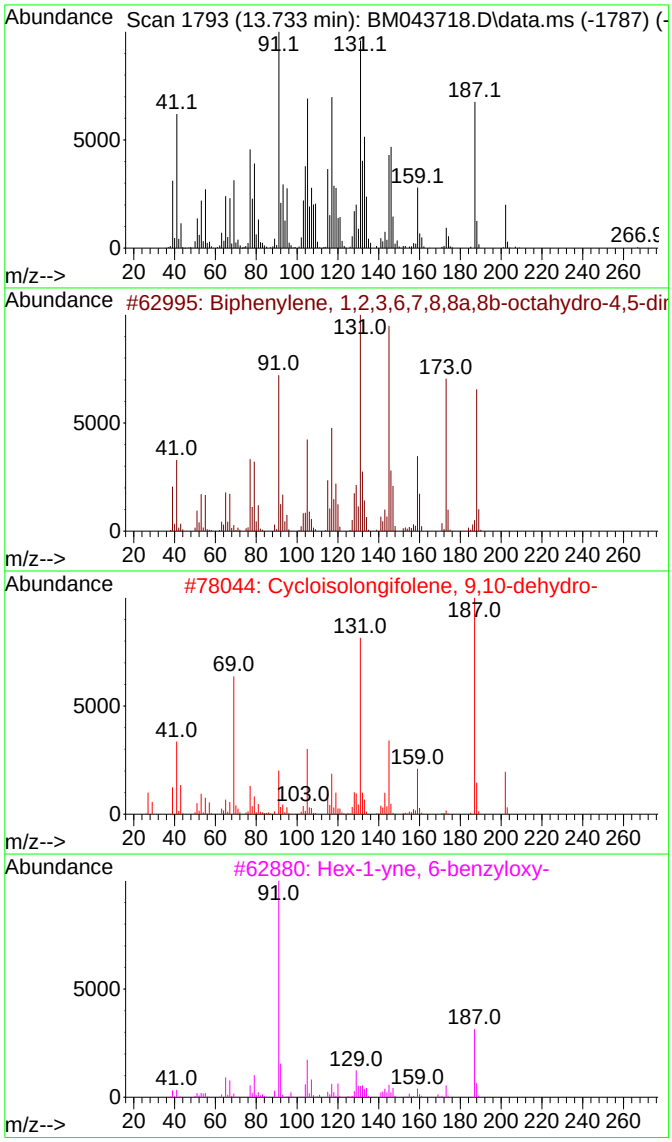
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

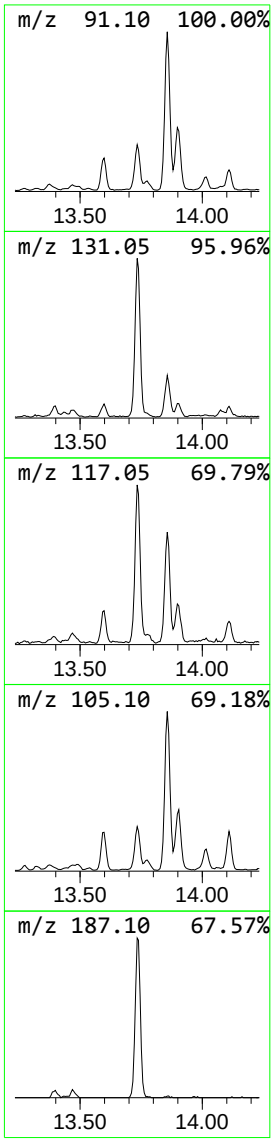
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Biphenylene, 1,2,3,6,7,8,8a... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	6.69 ng/ul	1053270	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	89
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
3	Hex-1-yne, 6-benzyloxy-	188	C13H16O	060789-55-1	55
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	46
5	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

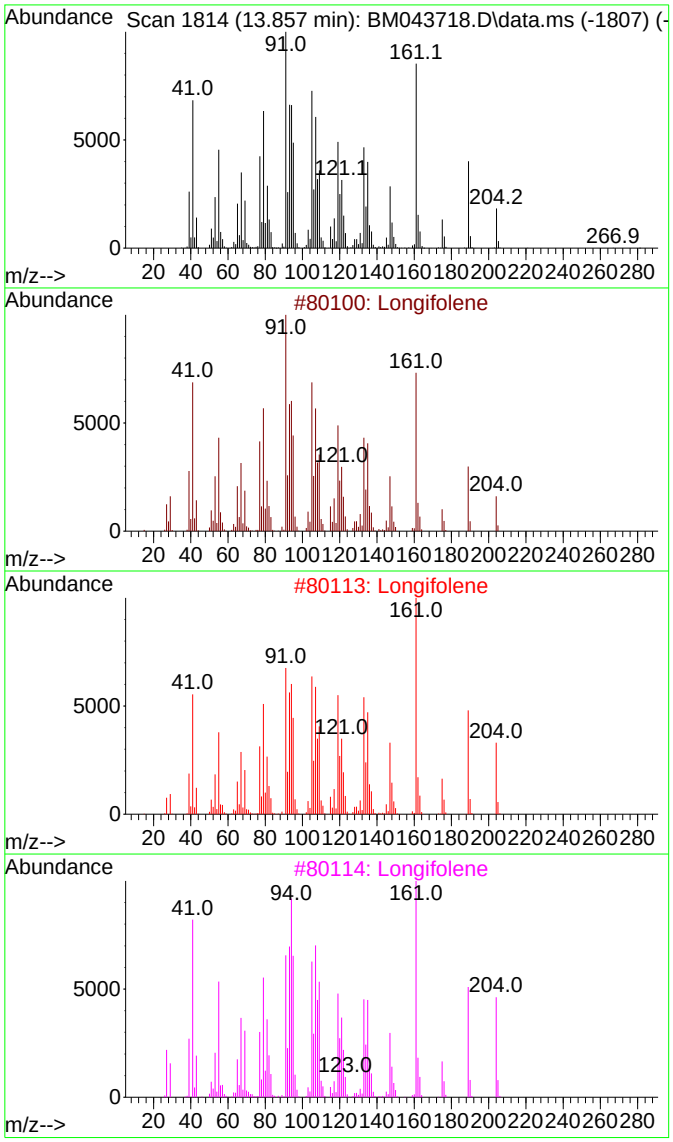
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

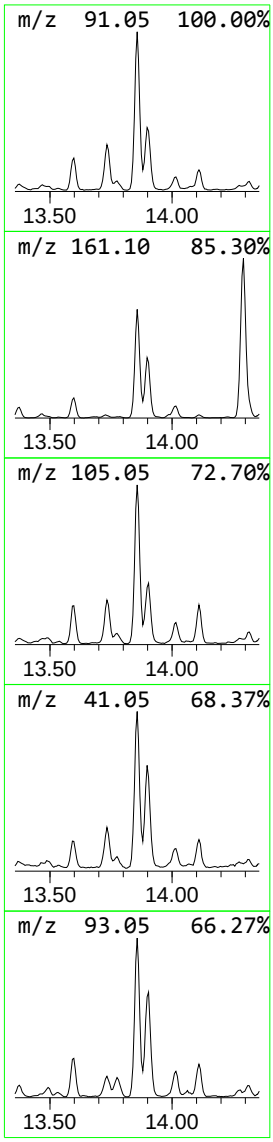
****

Peak Number 5 Longifolene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	22.82 ng/ul	3595180	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	96
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

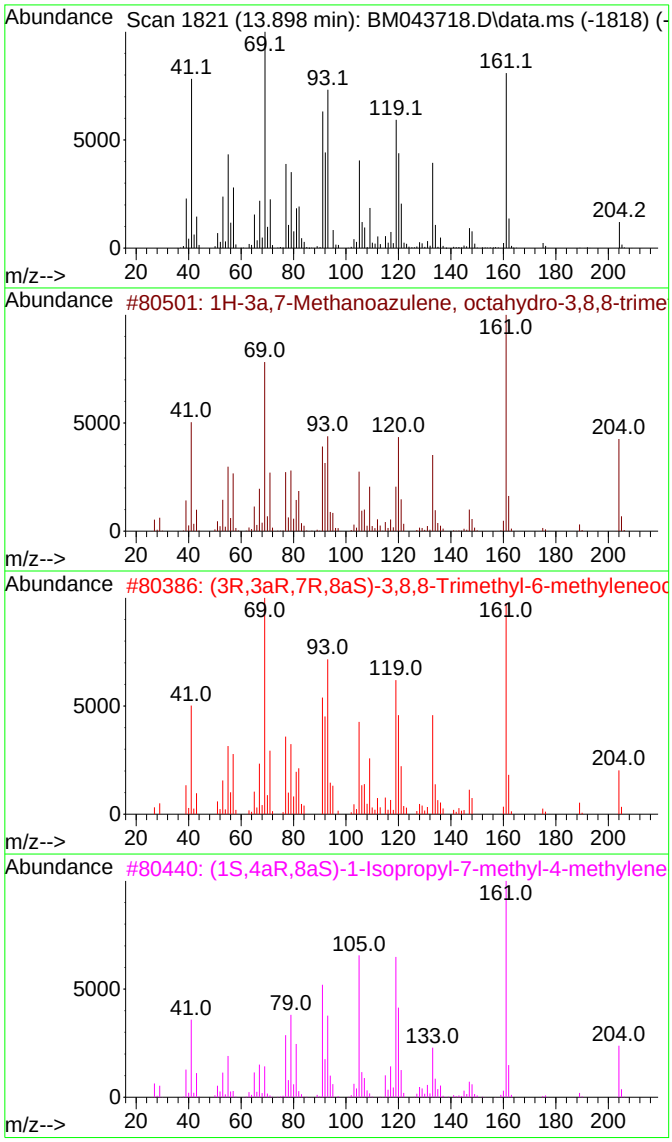
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

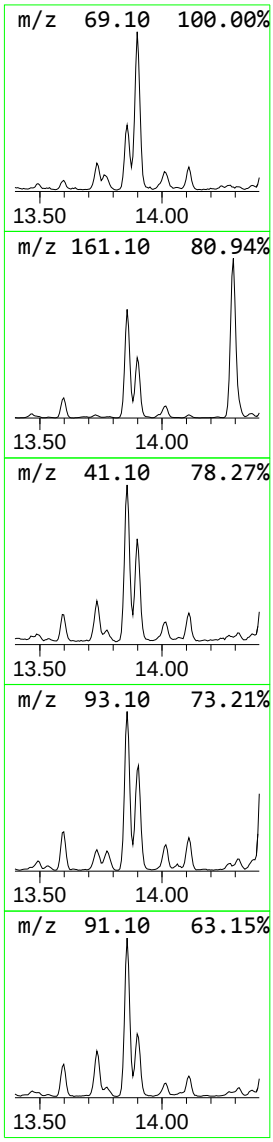
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-3a,7-Methanoazulene, oct... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	10.57 ng/ul	1665860	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	96
2	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	87
3	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	70
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	53
5	.gamma.-Muurolene	204	C15H24	030021-74-0	49





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Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

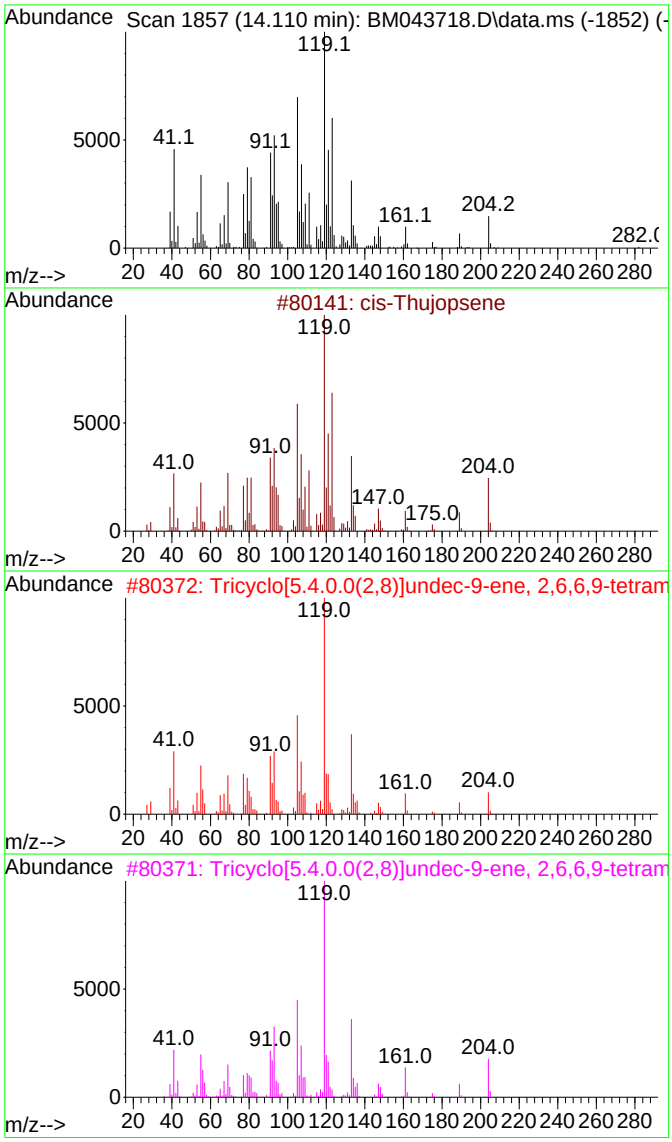
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

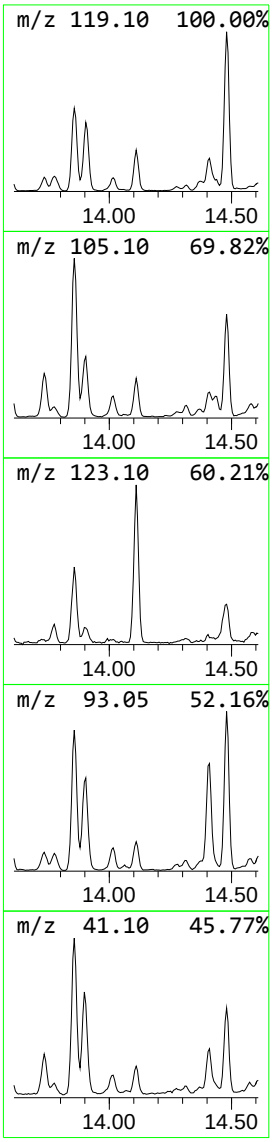
****

Peak Number 7 cis-Thujopsene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	4.21 ng/ul	663761	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
5	cis-Thujopsene	204	C15H24	000470-40-6	64





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Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

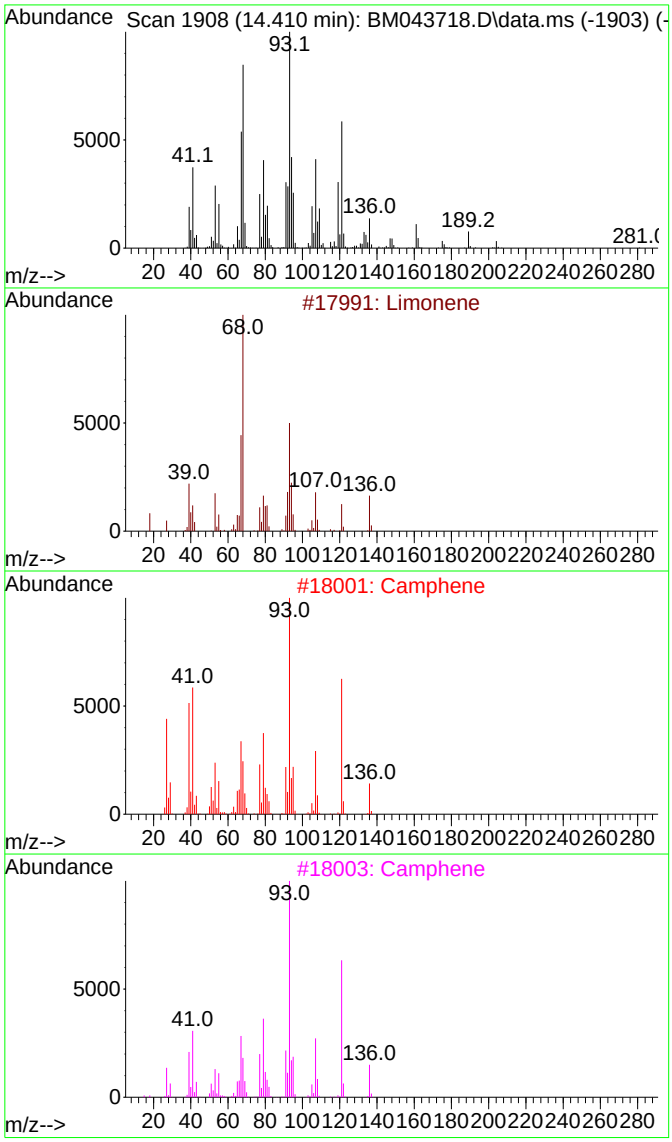
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

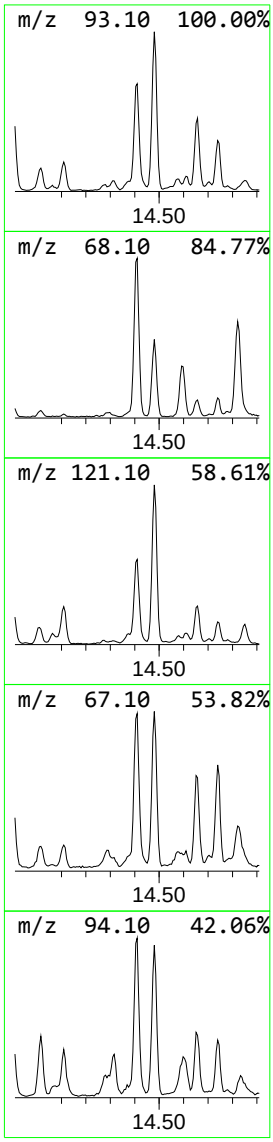
****

Peak Number 8 Limonene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	8.13 ng/ul	1280920	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	70
2	Camphene	136	C10H16	000079-92-5	55
3	Camphene	136	C10H16	000079-92-5	50
4	Camphene	136	C10H16	000079-92-5	45
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	45





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

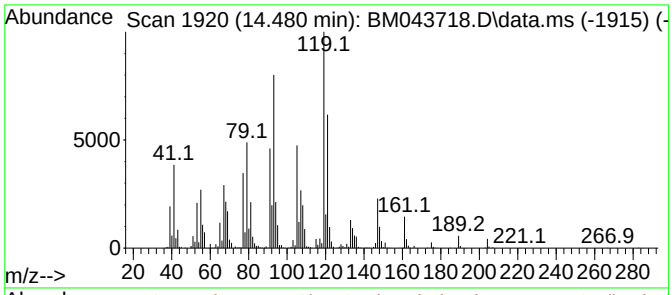
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

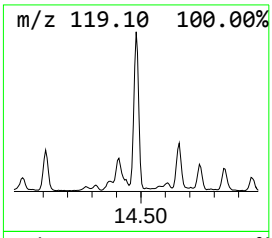
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

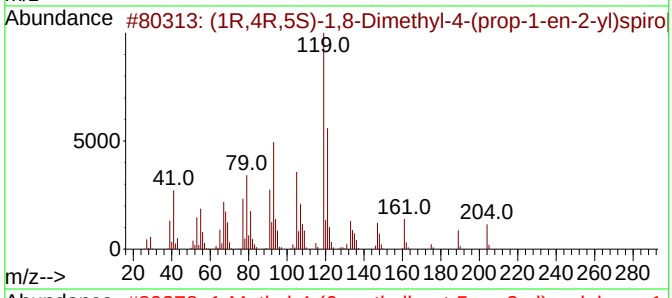
****
Peak Number 9 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 13

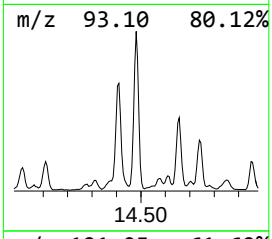
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	12.71 ng/ul	2002020	Acenaphthene-d10	14.598

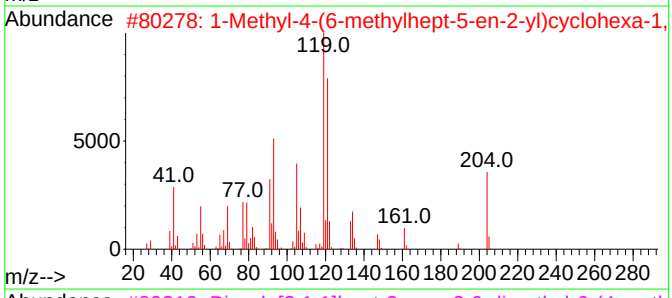
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	97
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	93
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64

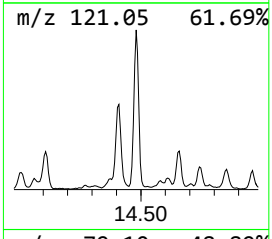


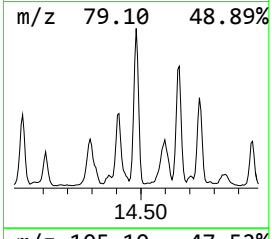


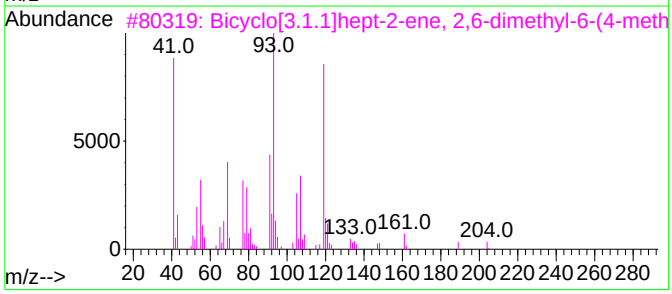


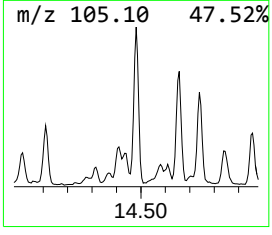












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Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

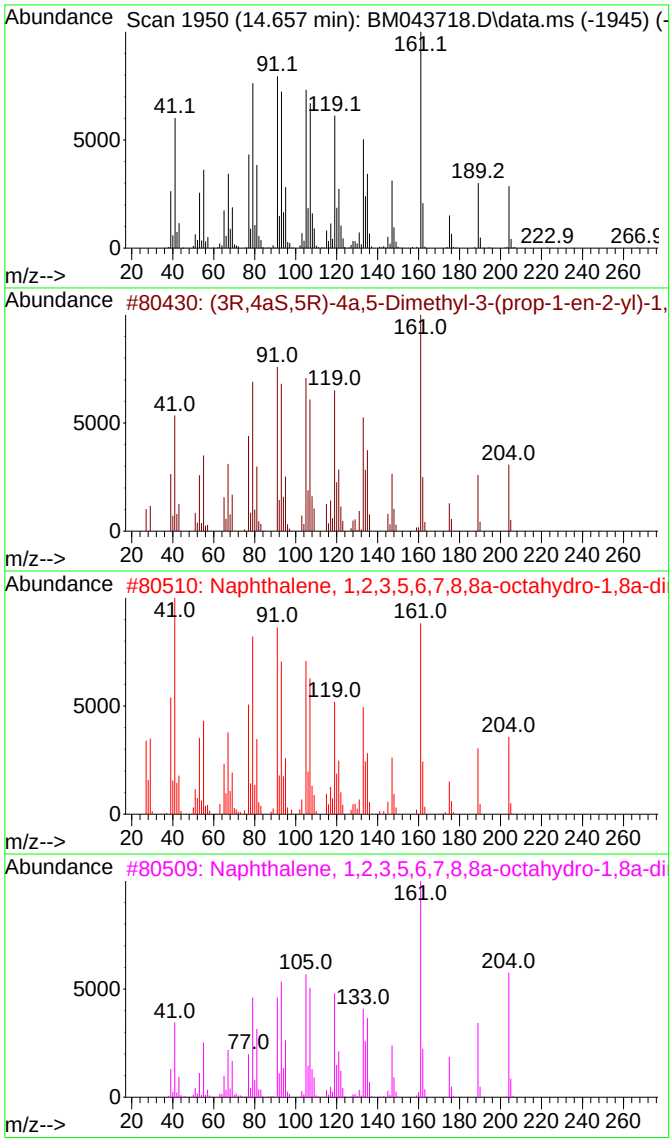
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

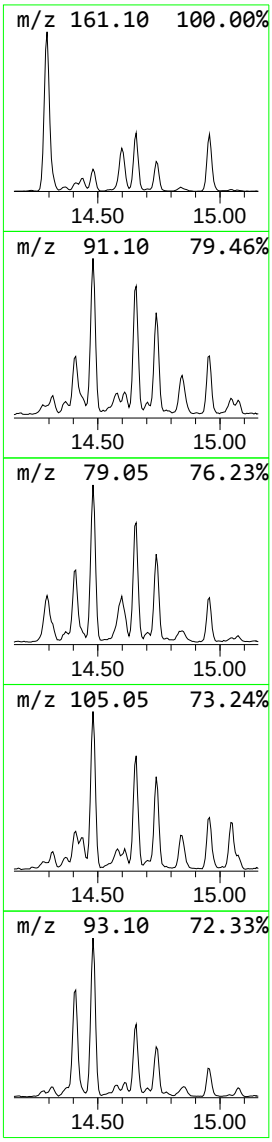
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (3R,4aS,5R)-4a,5-Dimethyl-3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	9.02 ng/ul	1421630	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	99
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

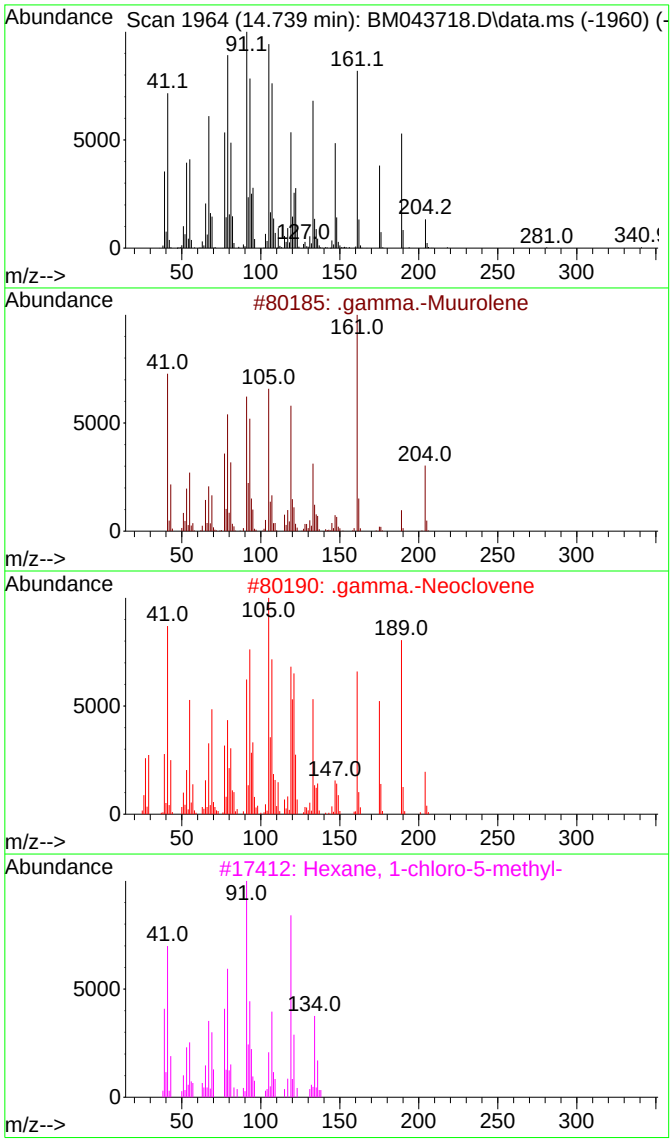
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

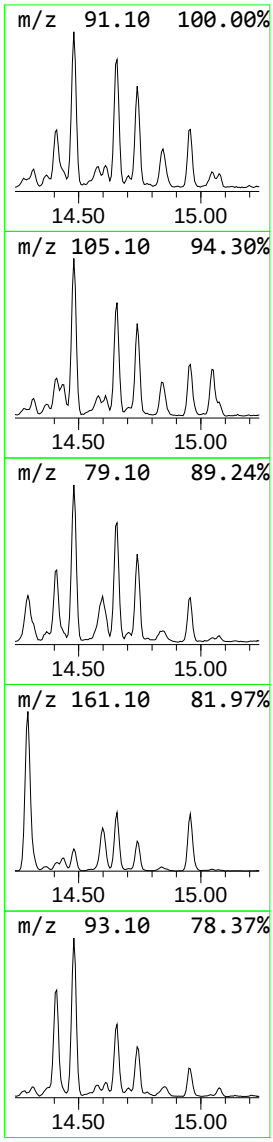
****

Peak Number 11 .gamma.-Muurolene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	6.55 ng/ul	1031350	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Muurolene	204	C15H24	030021-74-0	94
2	.gamma.-Neoclovene	204	C15H24	1000156-11-7	70
3	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	56
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	56
5	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	55





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

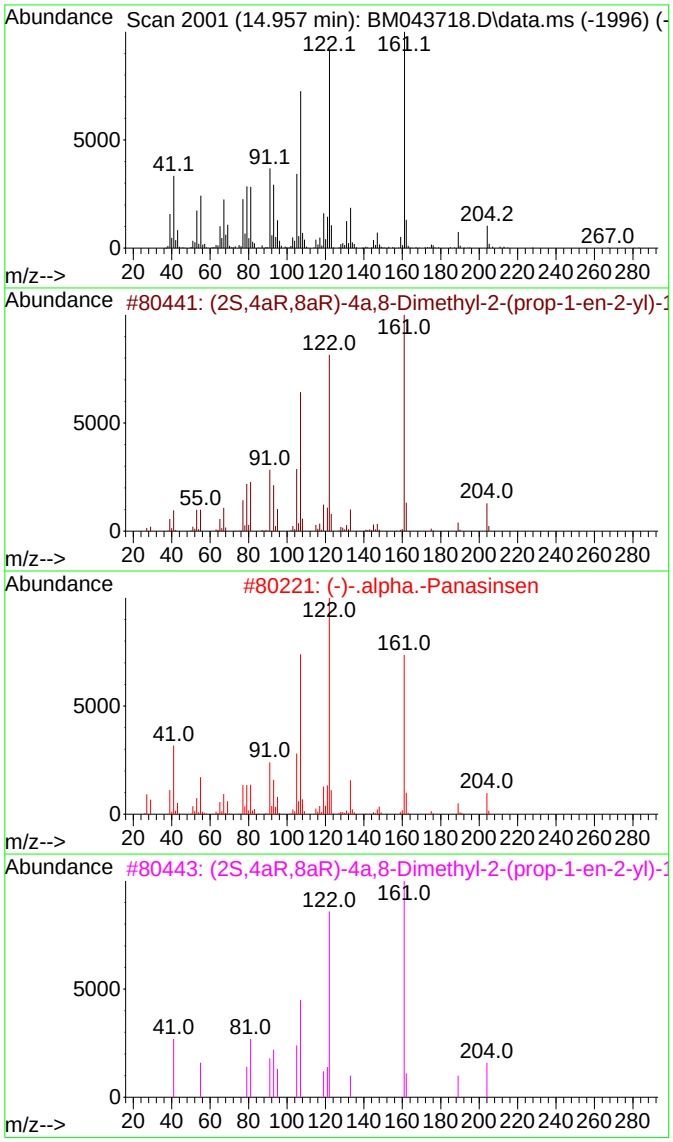
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

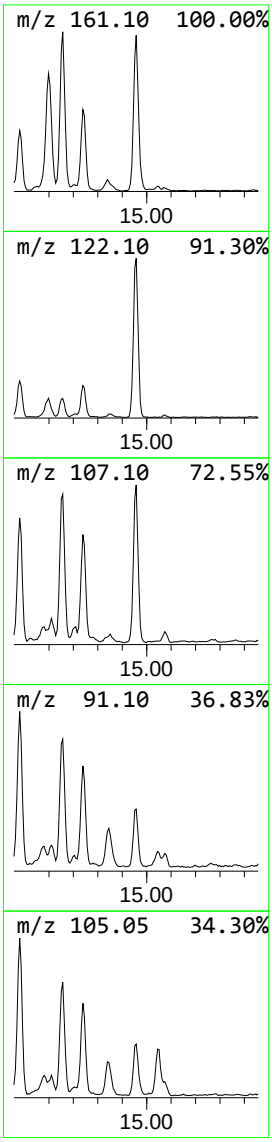
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	5.96 ng/ul	939520	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	97
2	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	95
3	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	95
4	.alpha.-Maaliene	204	C15H24	000489-28-1	93
5	Selina-3,7(11)-diene	204	C15H24	006813-21-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

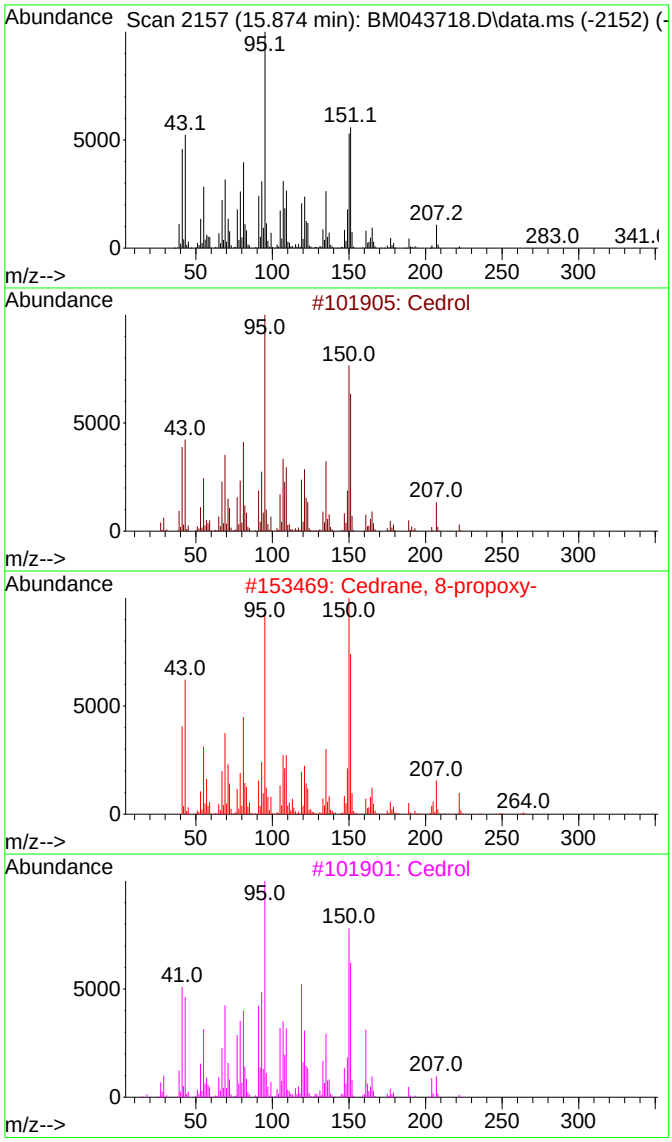
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

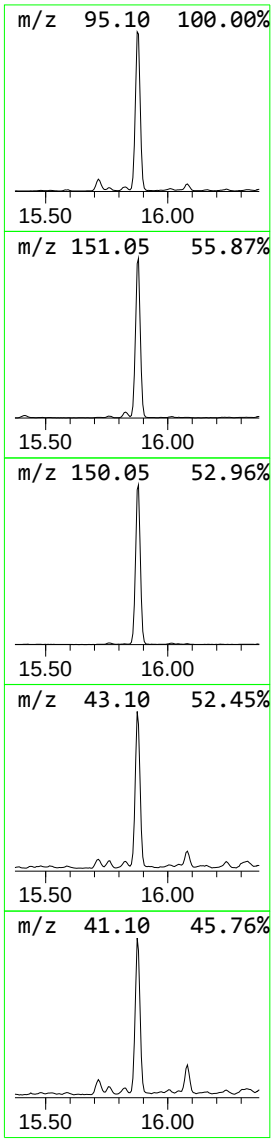
****

Peak Number 13 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	35.64 ng/ul	5614980	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	Cedrol	222	C15H26O	000077-53-2	89
4	Cedrol	222	C15H26O	000077-53-2	87
5	Cedrol	222	C15H26O	000077-53-2	86





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

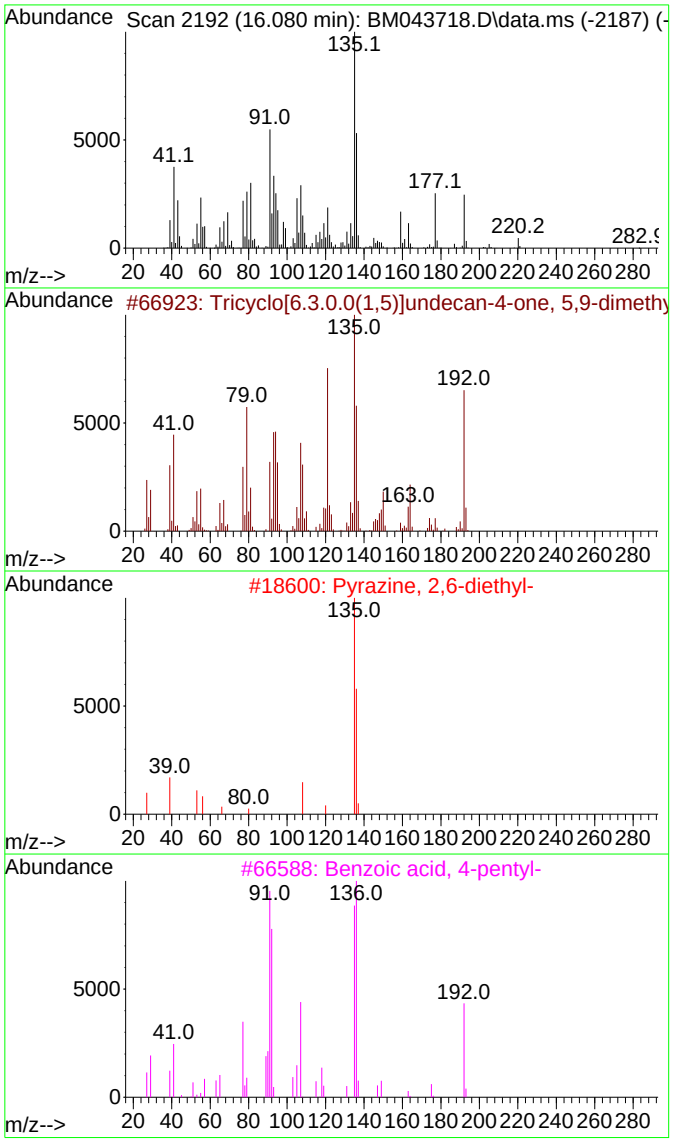
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

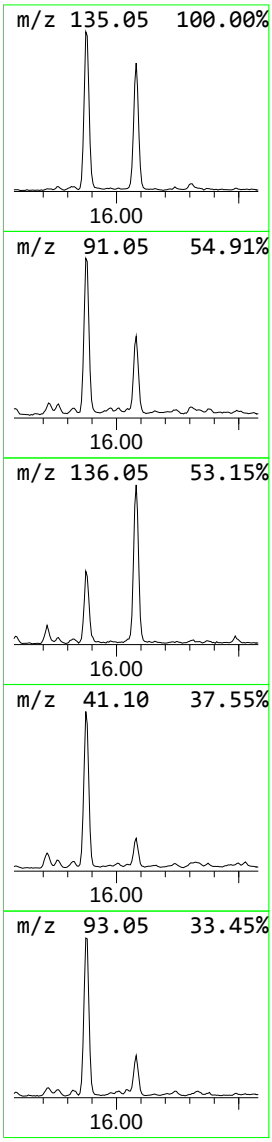
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	7.51 ng/ul	1167020	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	80
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
5	Anthracene, tetradecahydro-, (4a...	192	C14H24	019128-78-0	43





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Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

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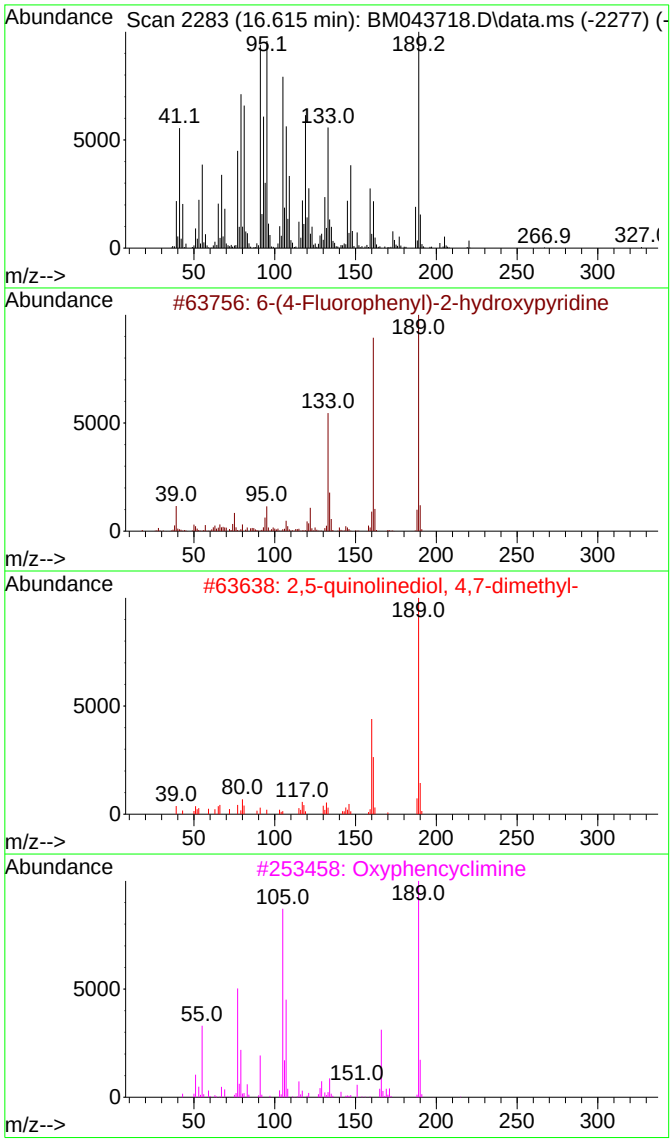
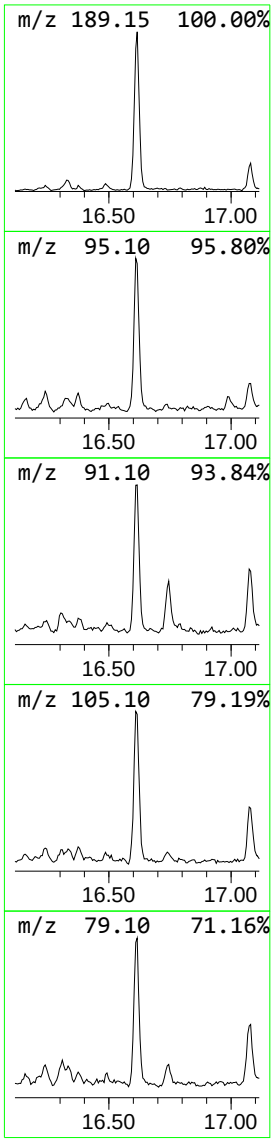
Peak Number 16 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	5.75 ng/ul	894440	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(4-Fluorophenyl)-2-hydroxypyri...	189	C11H8FNO	1010509-20-5	41
2	2,5-quinolinediol, 4,7-dimethyl-	189	C11H11NO2	1000400-19-2	25
3	Oxyphencyclimine	344	C20H28N2O3	000125-53-1	18
4	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	15
5	5H-[1,4]Oxazino[2,3,4-ij]quinoli...	189	C11H11NO2	1000337-44-3	14





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

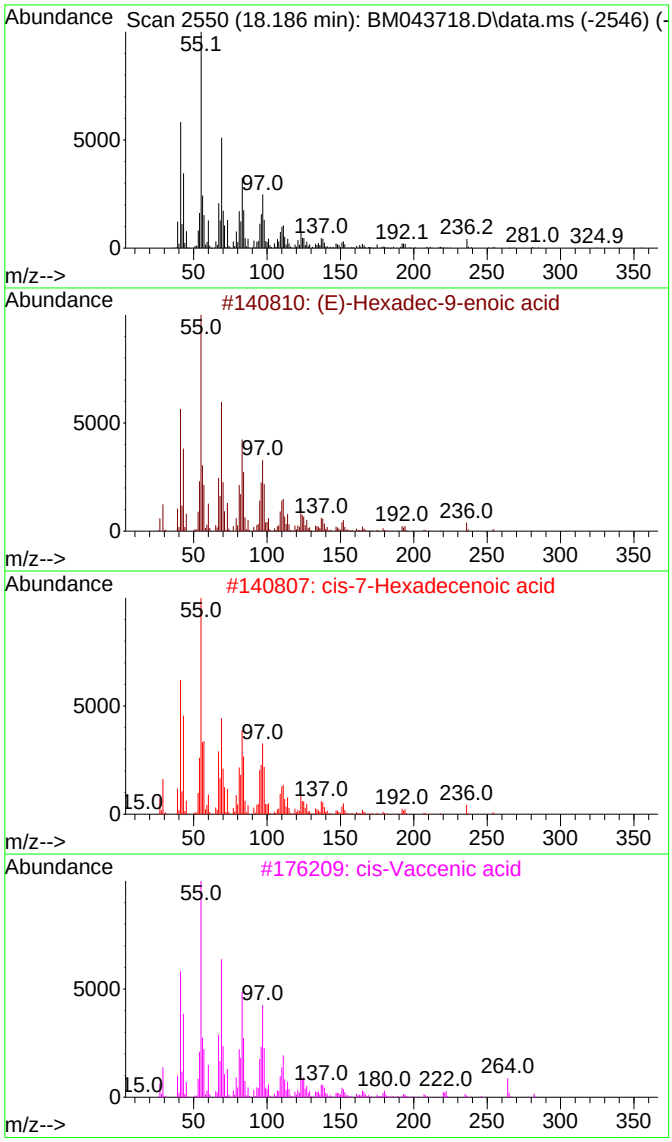
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

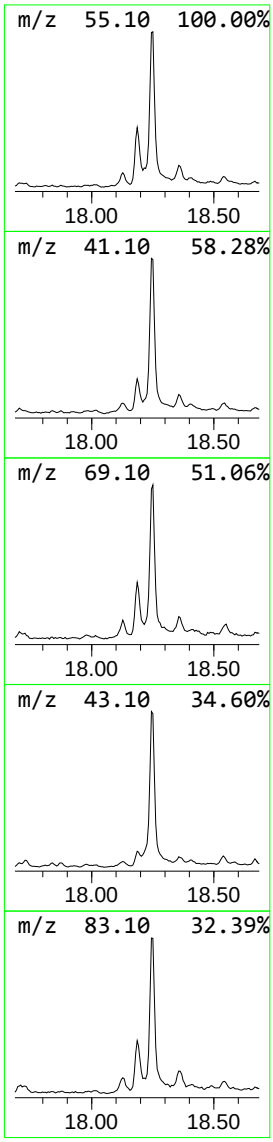
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (E)-Hexadec-9-enoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.51 ng/ul	701733	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91





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Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

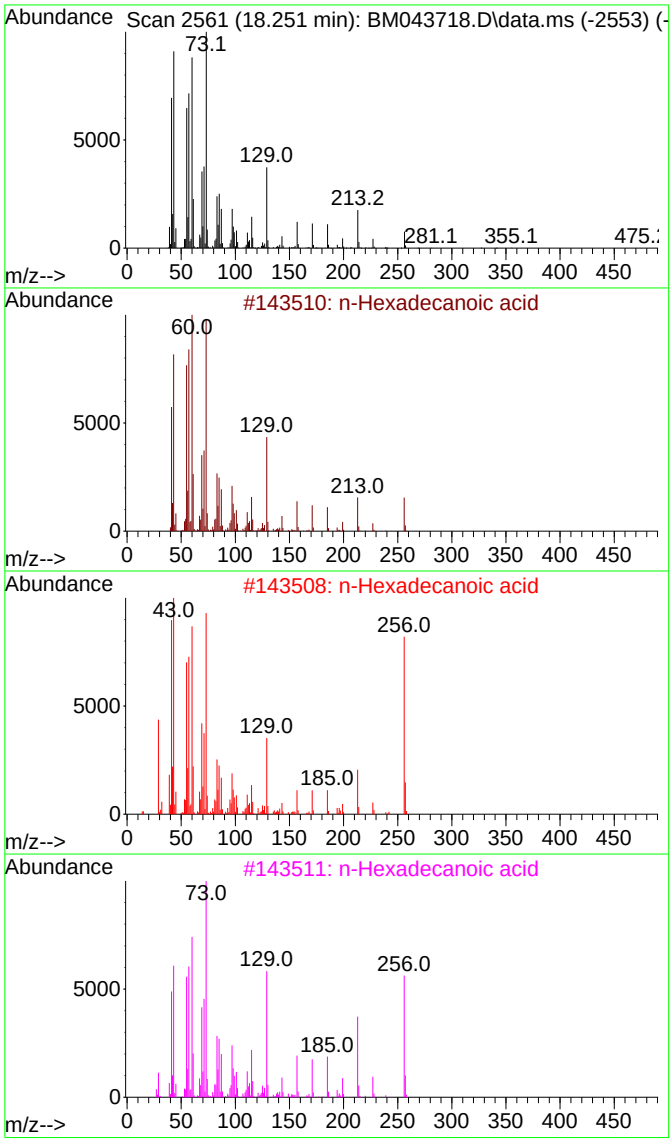
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

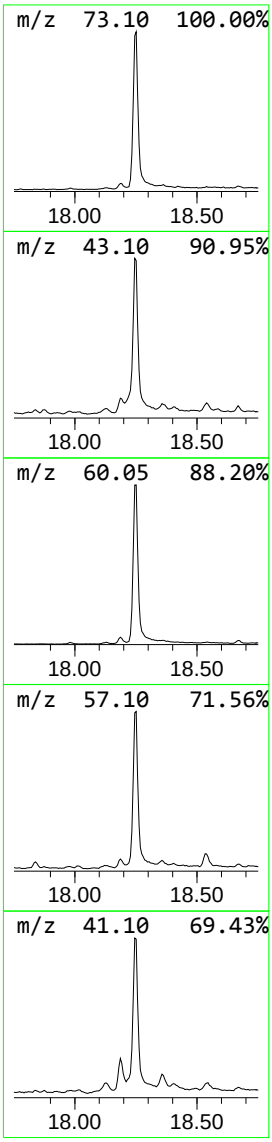
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	28.85 ng/ul	4485290	Phenanthrene-d10	17.345

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

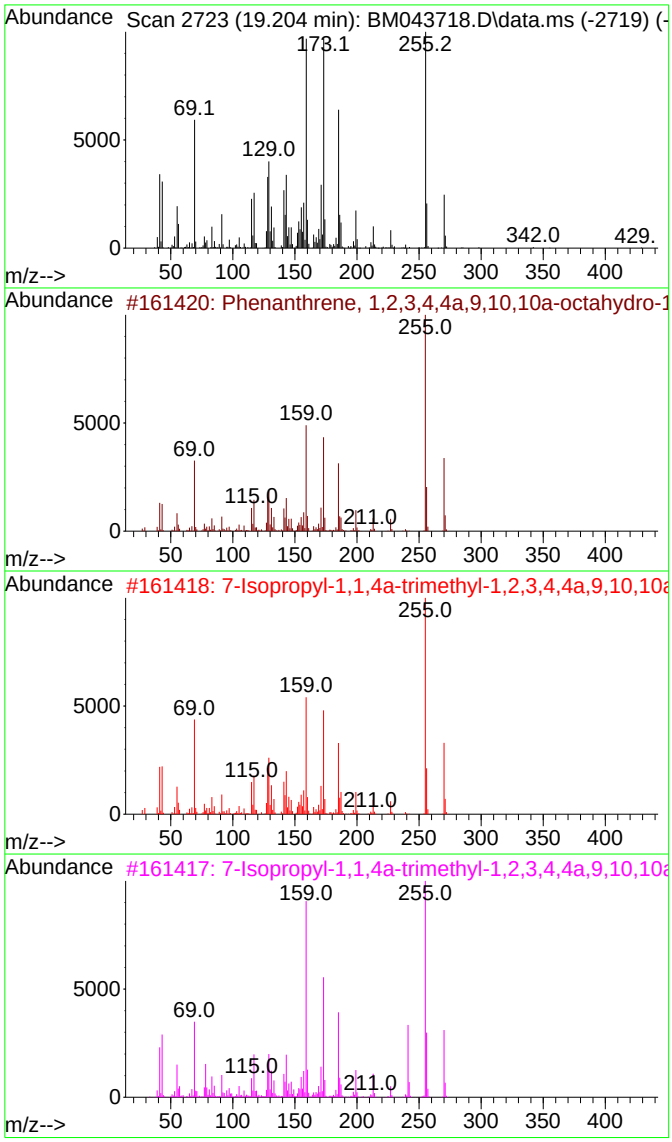
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

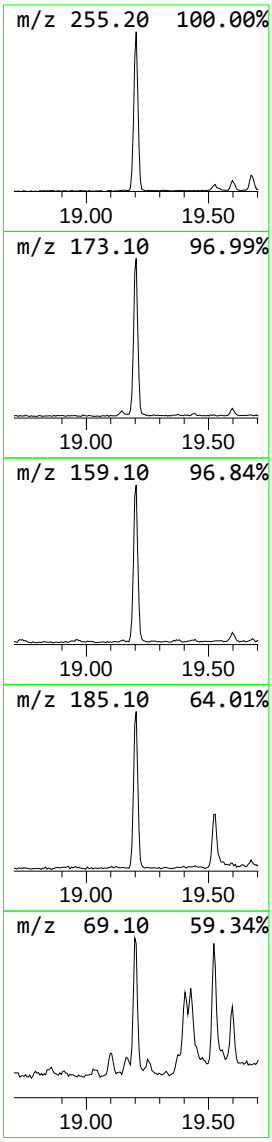
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	5.05 ng/ul	785097	Phenanthrene-d10	17.345

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	81
4	Phenylphosphonic acid, 2,4,4-tri...	326	C18H31O3P	1000393-21-9	38
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

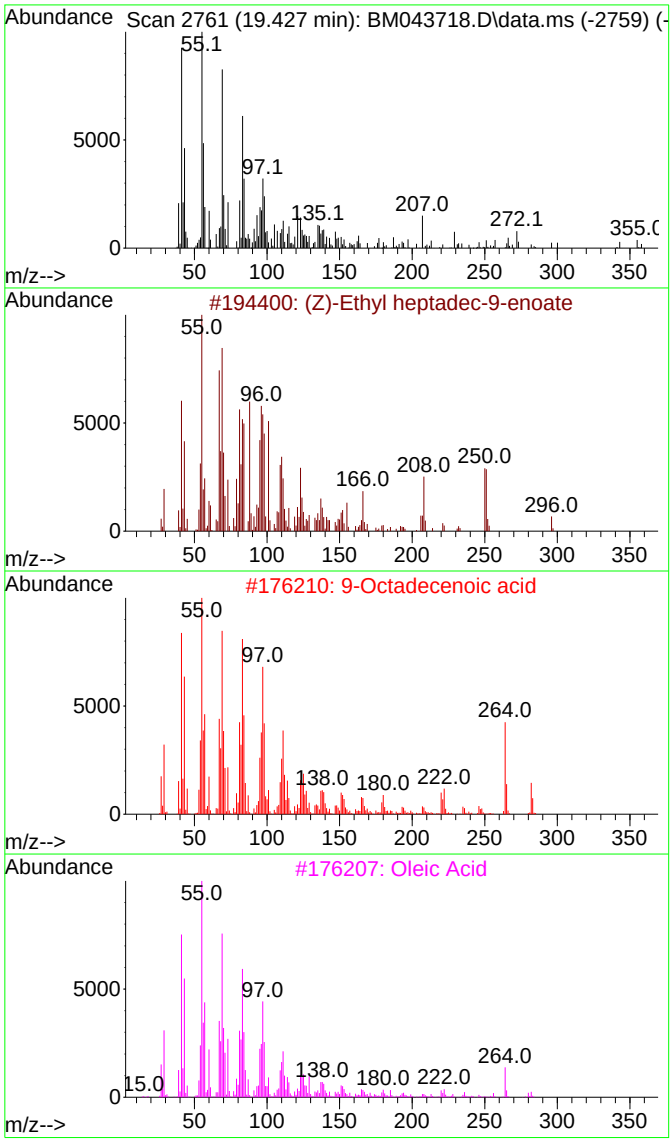
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

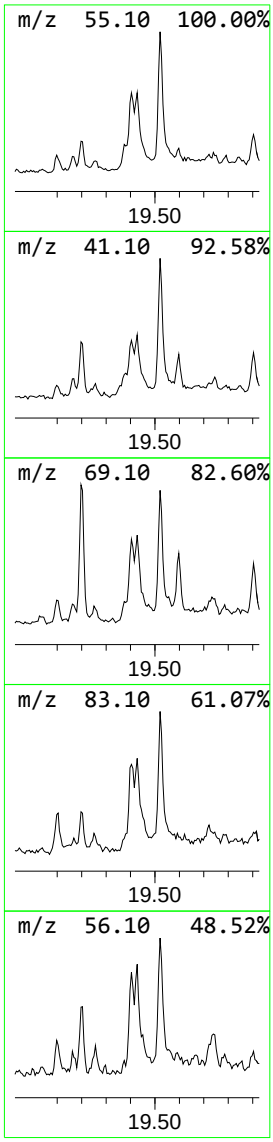
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (Z)-Ethyl heptadec-9-enoate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	3.22 ng/ul	500587	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-Ethyl heptadec-9-enoate	296	C19H36O2	1089325-29-0	58
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	55
3	Oleic Acid	282	C18H34O2	000112-80-1	52
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	50
5	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

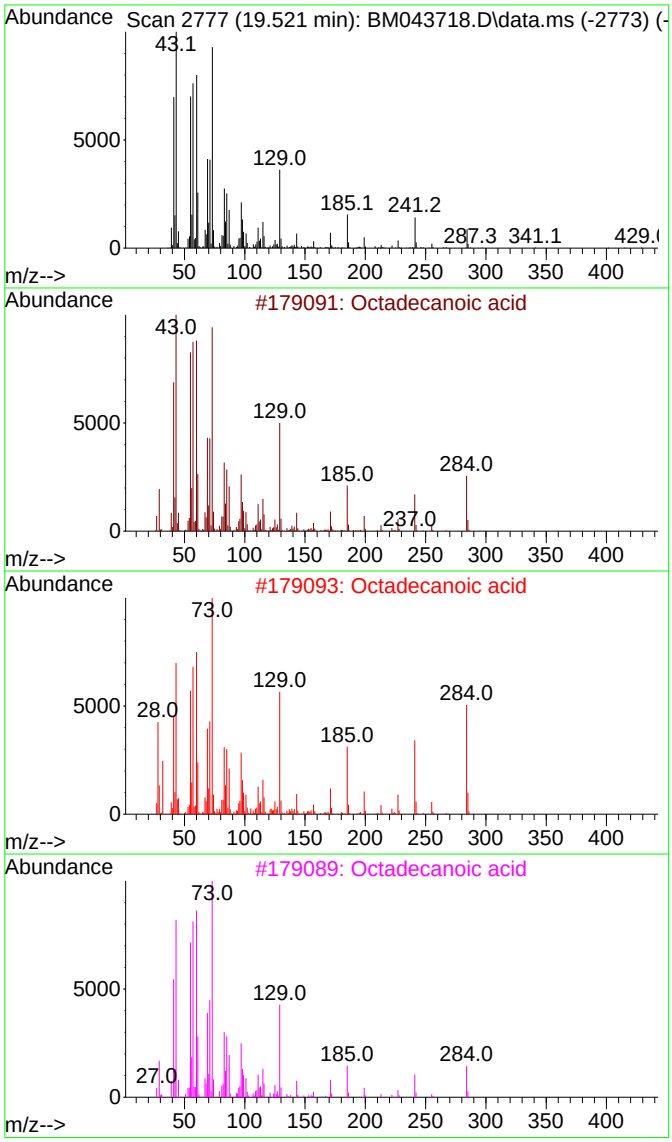
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

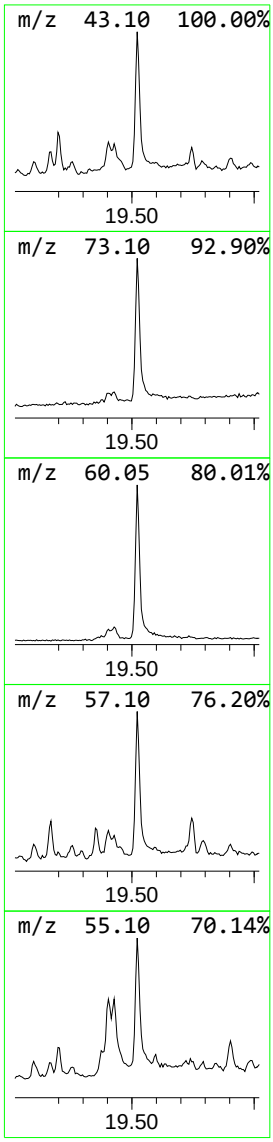
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Octadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	6.22 ng/ul	1110830	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

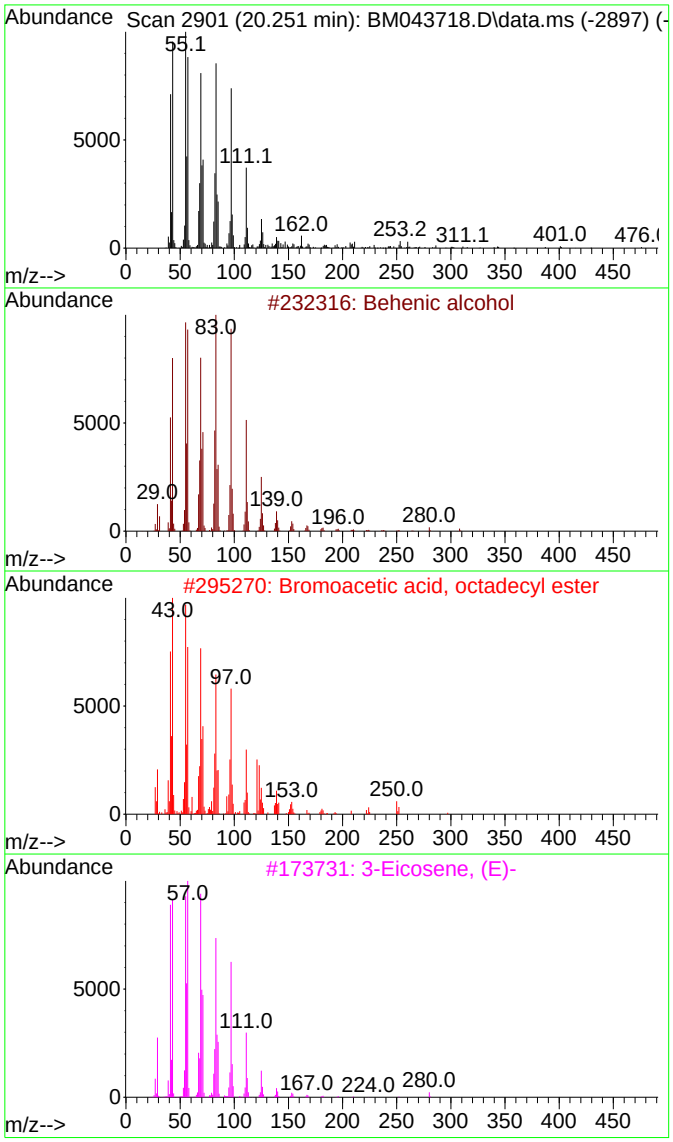
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

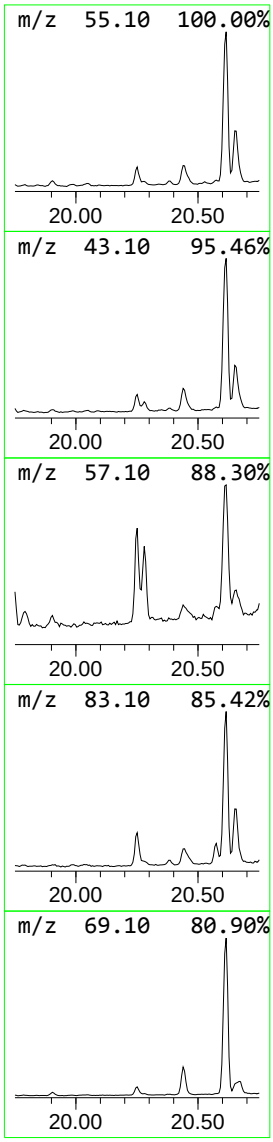
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Behenic alcohol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	2.98 ng/ul	532305	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91





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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

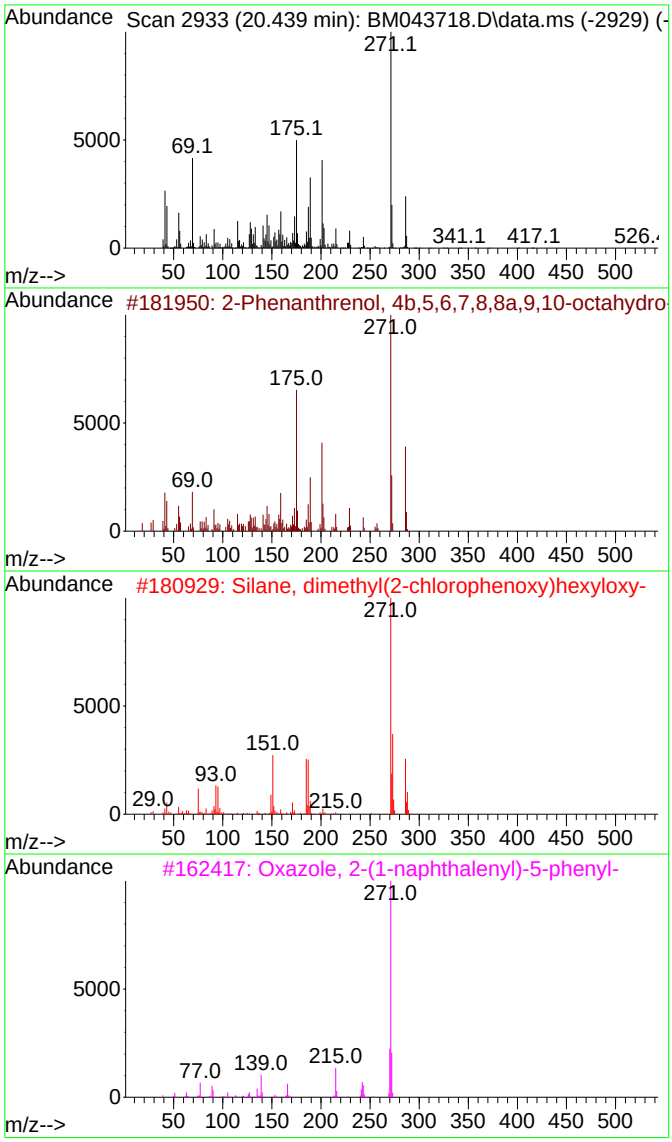
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

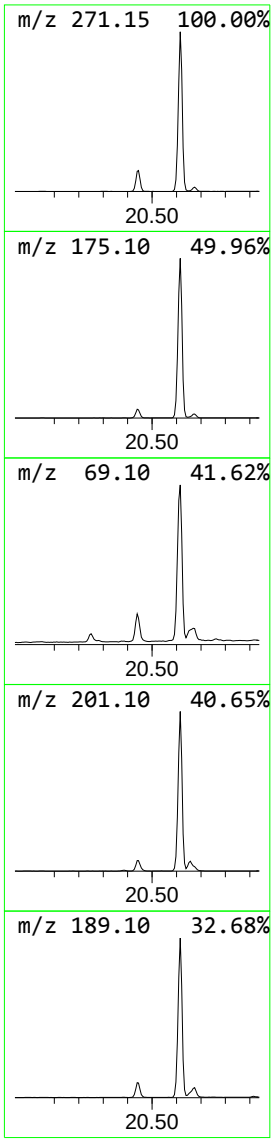
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	18.87 ng/ul	3372210	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	78
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	45
3	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	38
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	30





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Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

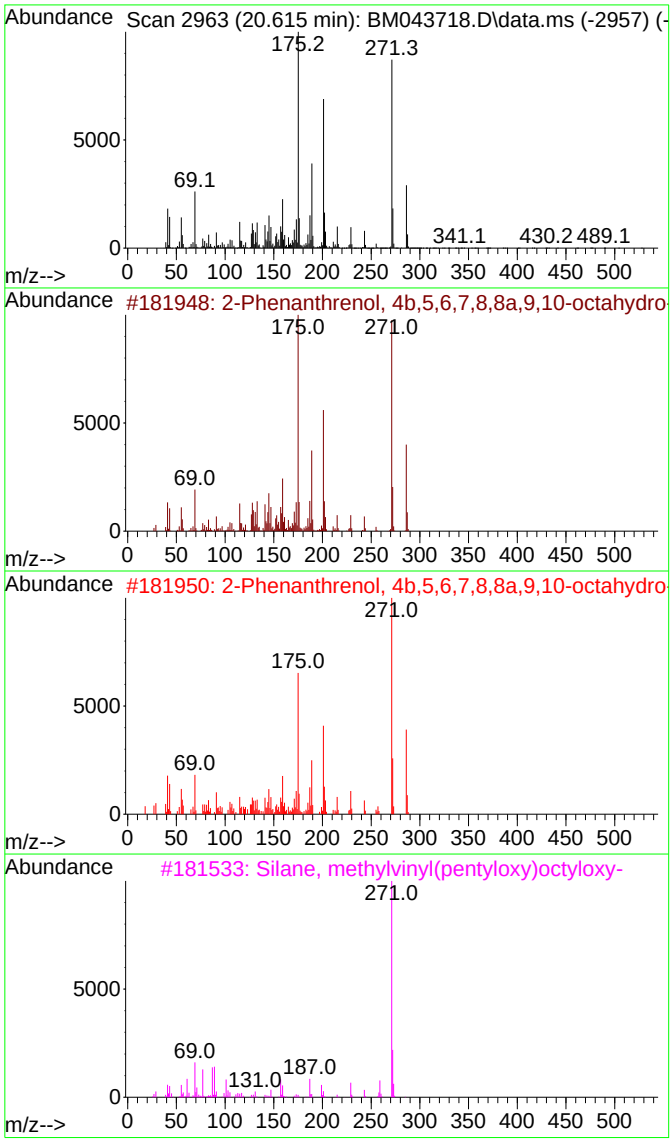
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

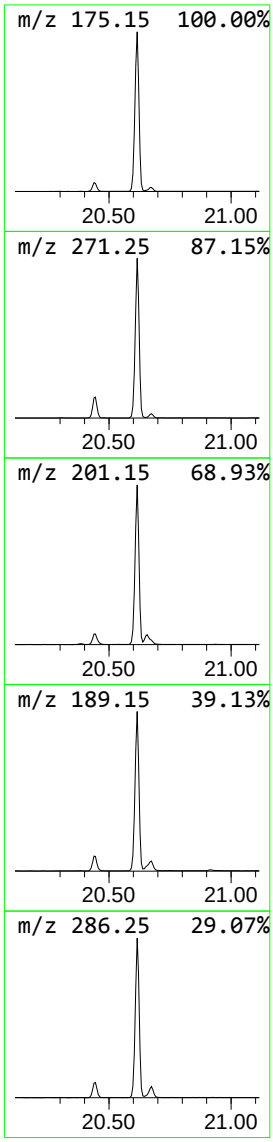
****

Peak Number 32 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	134.17 ng/ul	23978800	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	98
3	Silane, methylvinyl(pentyloxy)oc...	286	C16H34O2Si	1000416-34-8	22
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18
5	Bis(1-methylhexyl) dimethylpyrop...	370	C16H36O5P2	1000510-52-3	14





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Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

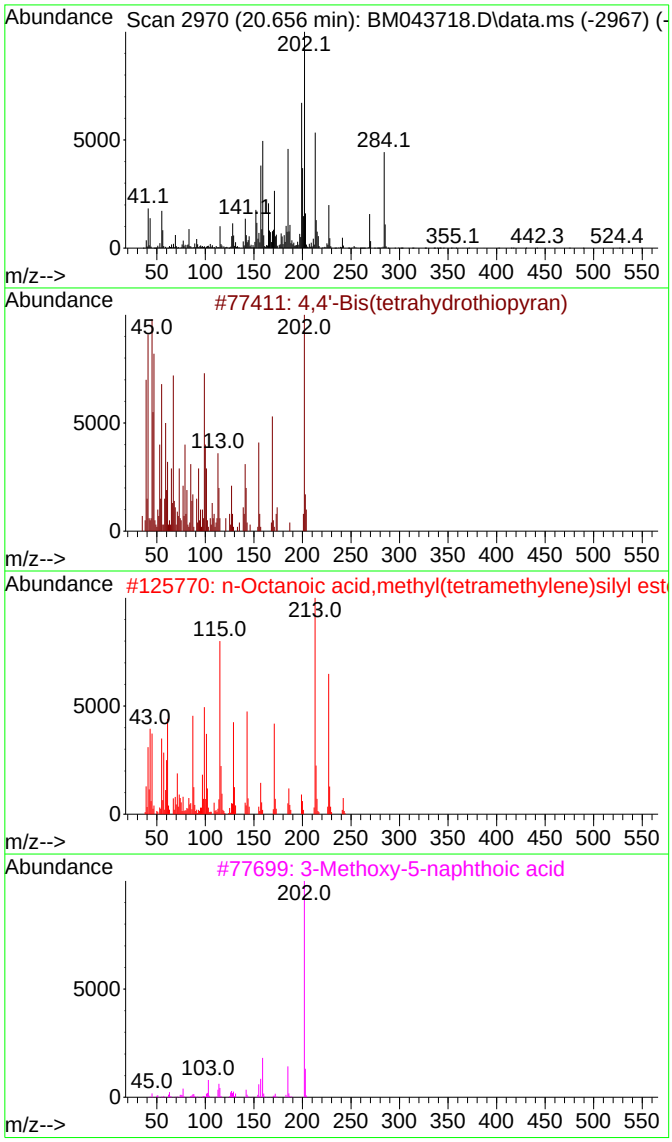
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

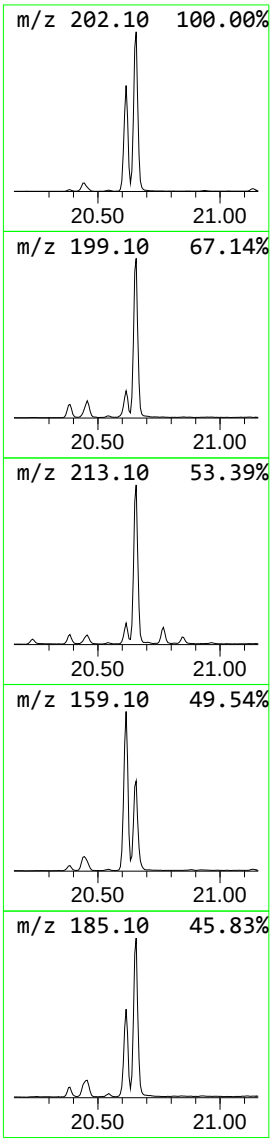
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	42.95 ng/ul	7676700	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	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	42
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

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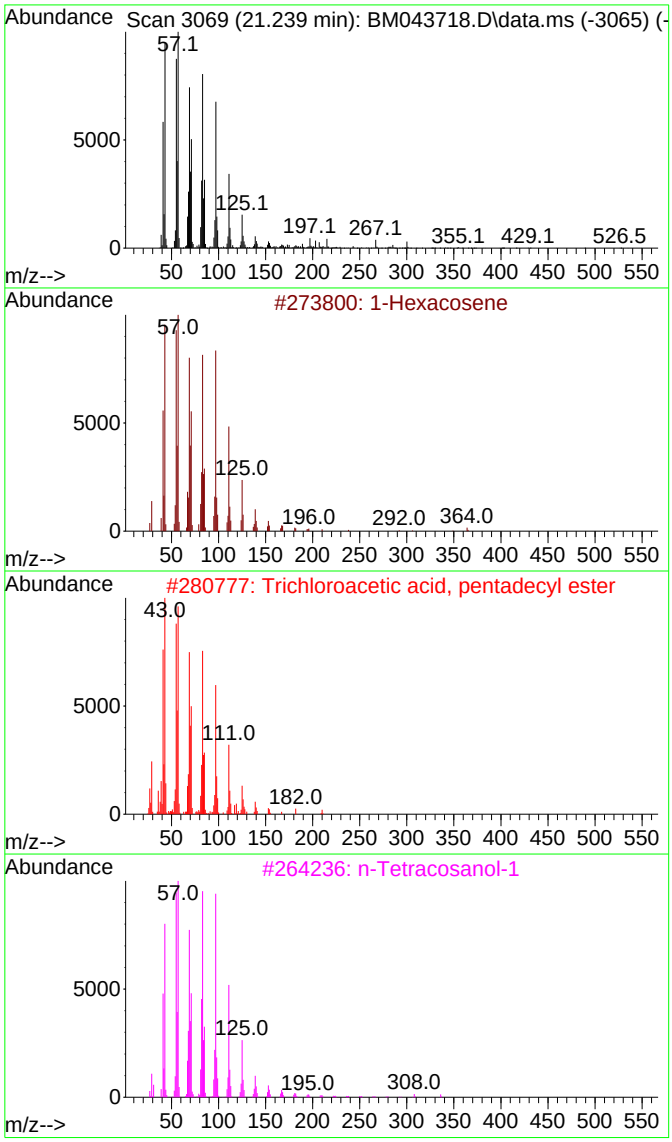
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

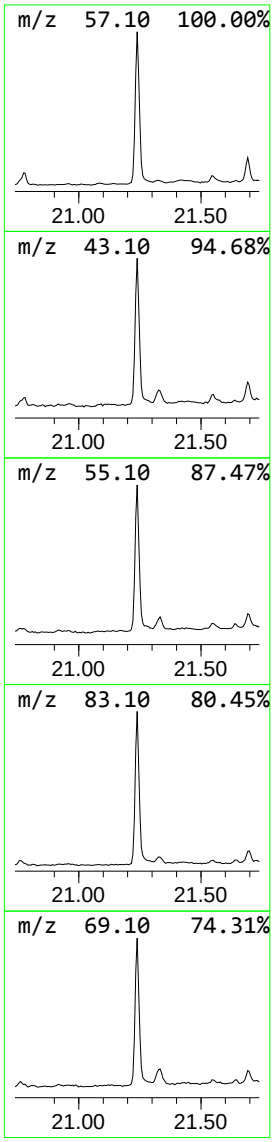
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	19.10 ng/ul	3412840	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

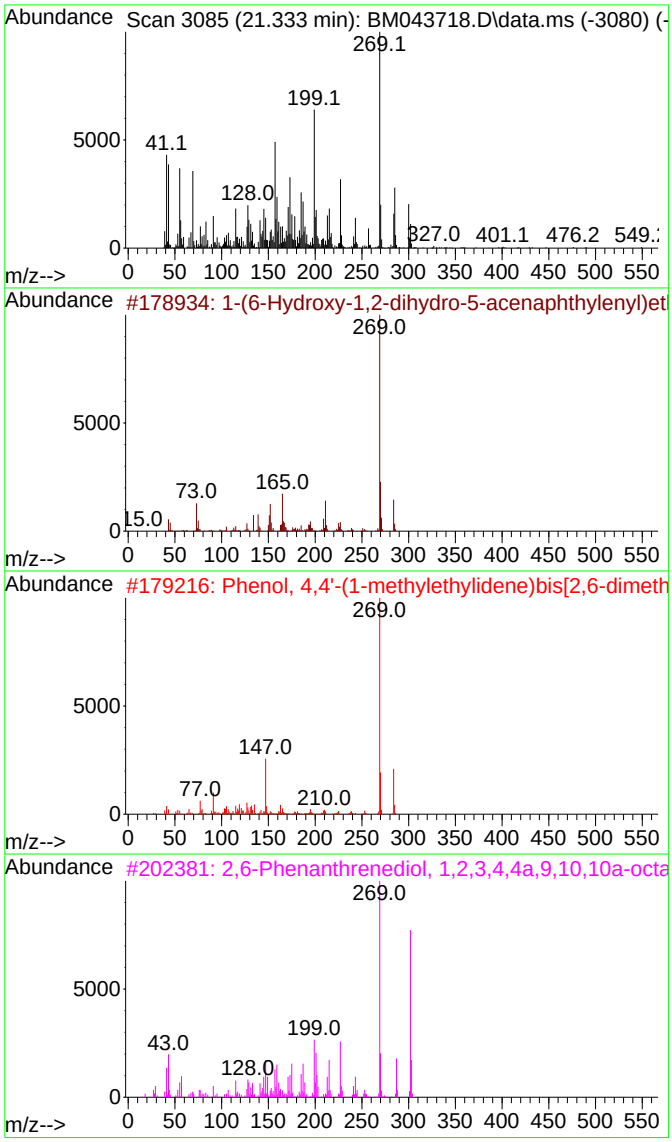
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

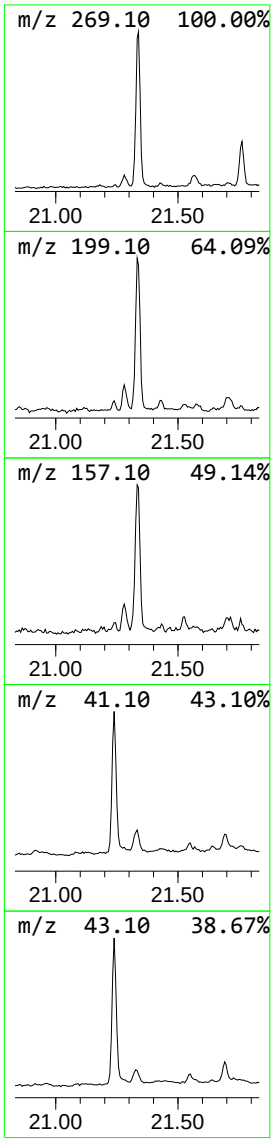
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-(6-Hydroxy-1,2-dihydro-5-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	6.52 ng/ul	1165080	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	58
2	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	56
3	2,6-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	000564-73-8	50
4	2,6-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	000564-73-8	43
5	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	38





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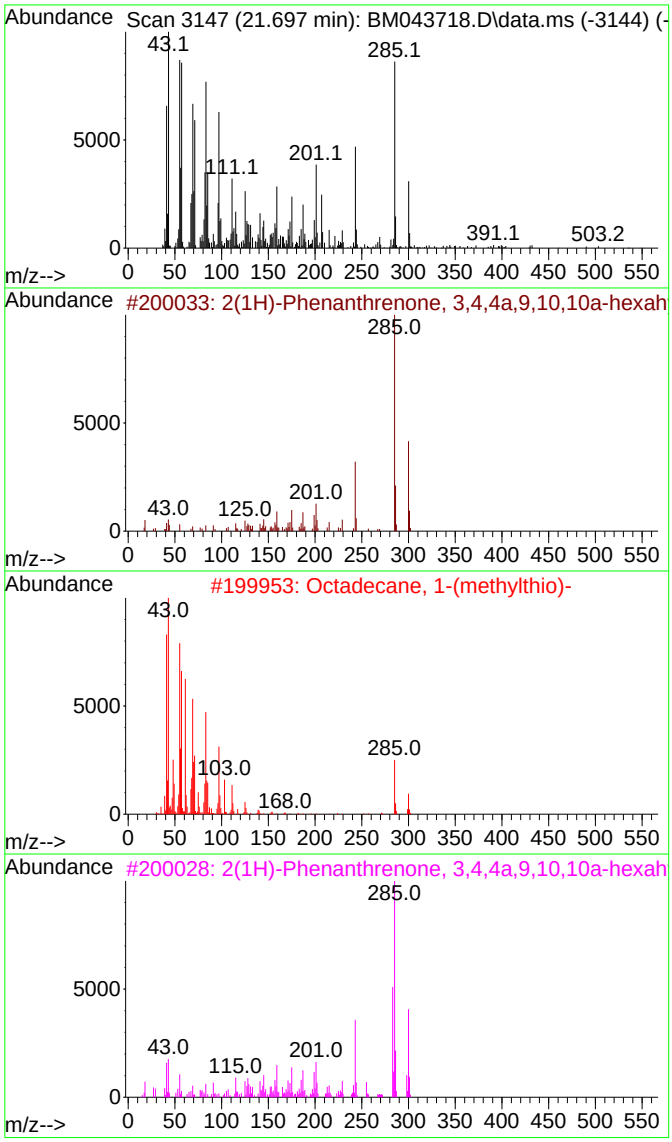
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

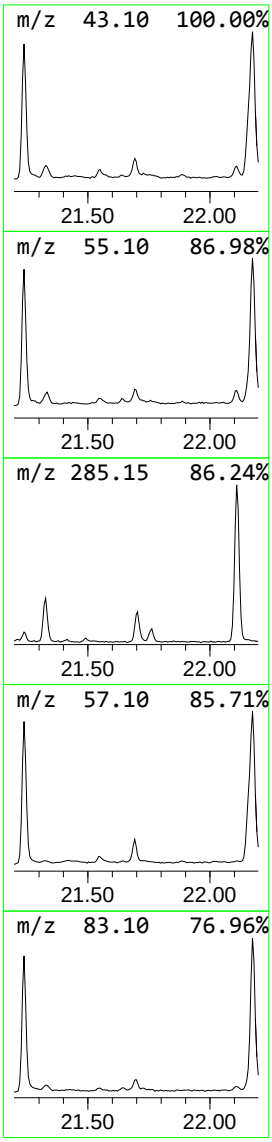
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	3.00 ng/ul	536892	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	90
2	Octadecane, 1-(methylthio)-	300	C19H40S	040289-98-3	60
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	55
4	Pyridine-3-carbonitrile, 5-acety...	300	C18H12N4O	294874-44-5	18
5	2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

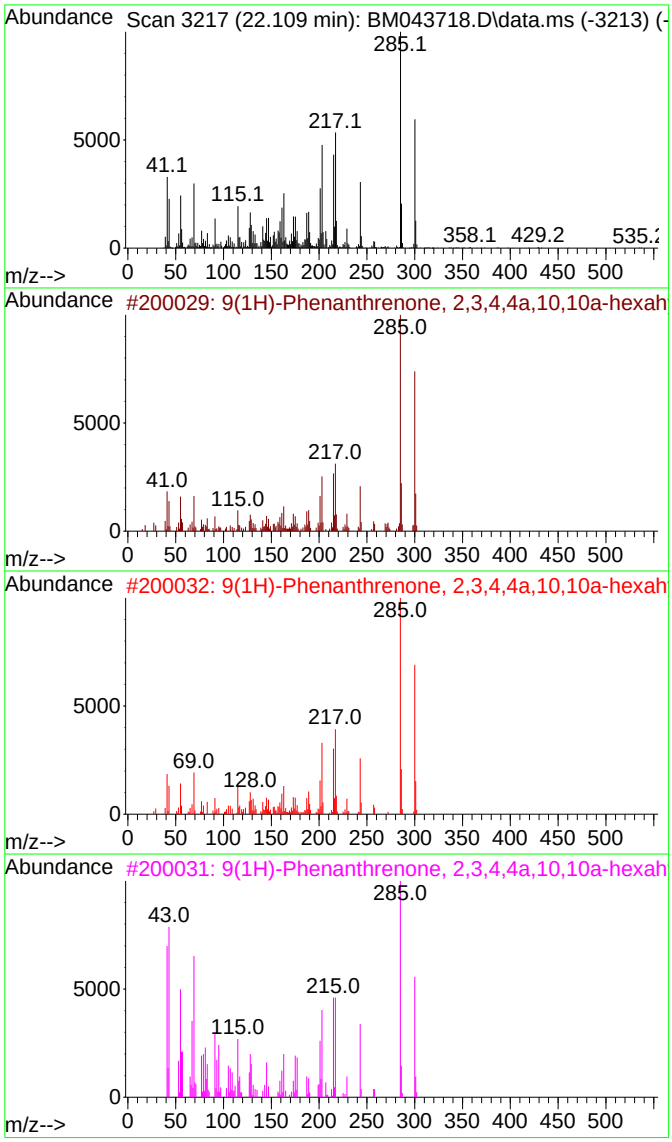
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

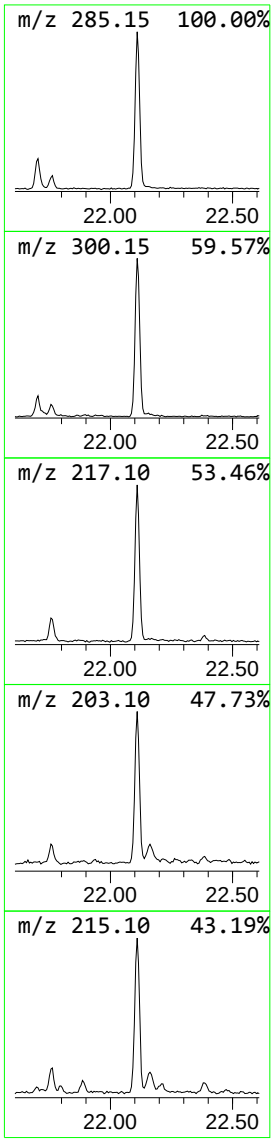
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	7.17 ng/ul	1280690	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	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

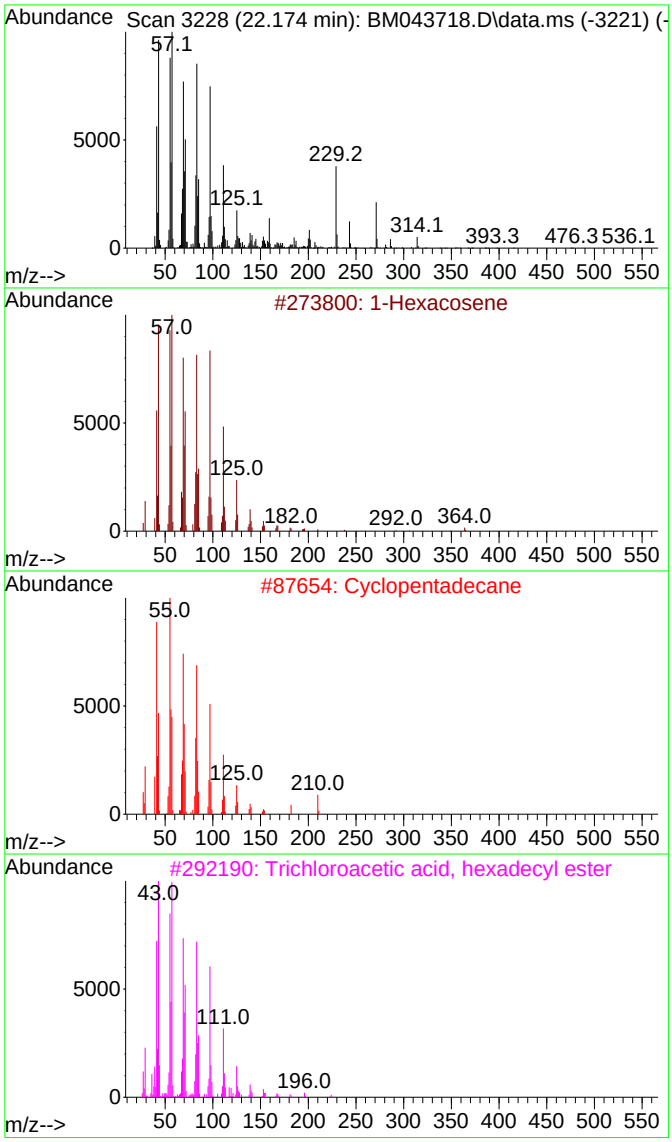
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

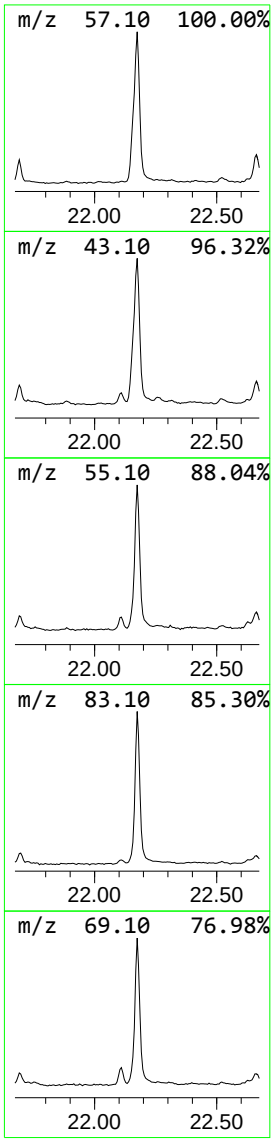
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	39.13 ng/ul	6994090	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

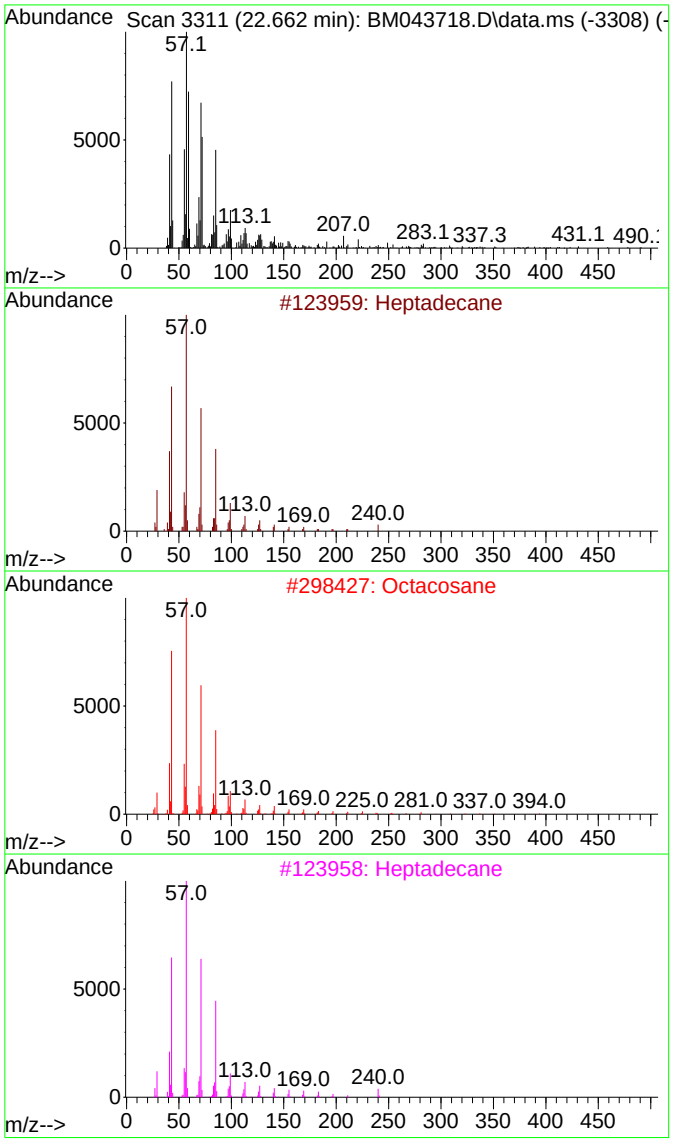
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

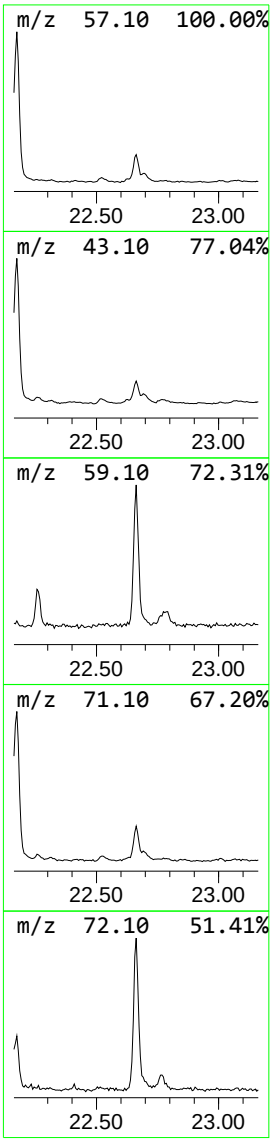
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	2.05 ng/ul	365773	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octacosane	394	C28H58	000630-02-4	89
3	Heptadecane	240	C17H36	000629-78-7	87
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
5	Octadecane	254	C18H38	000593-45-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

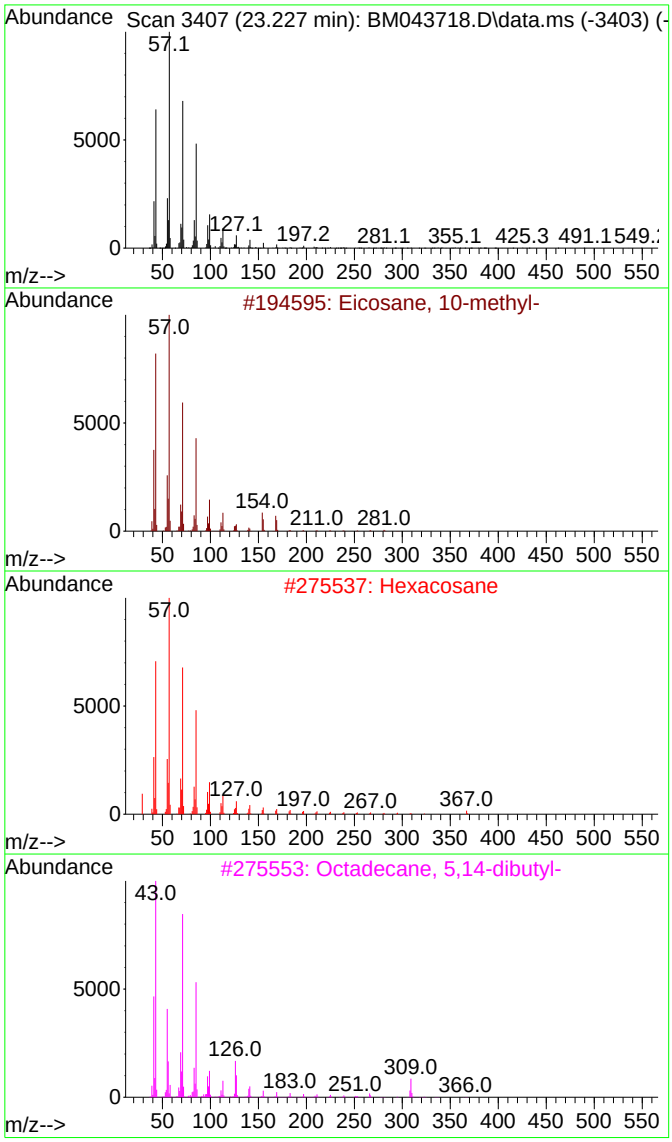
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

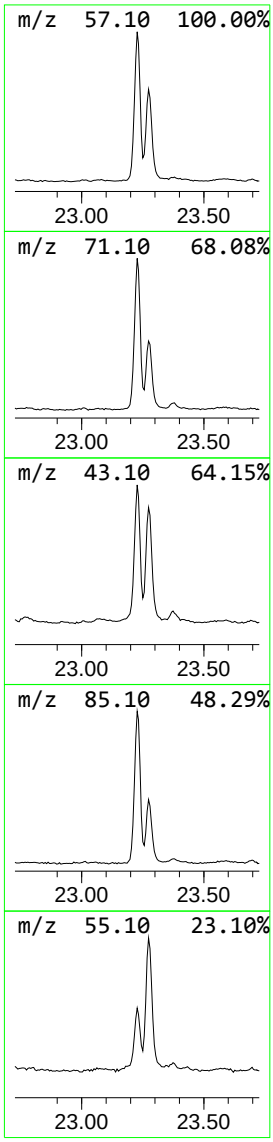
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	9.56 ng/ul	1711690	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

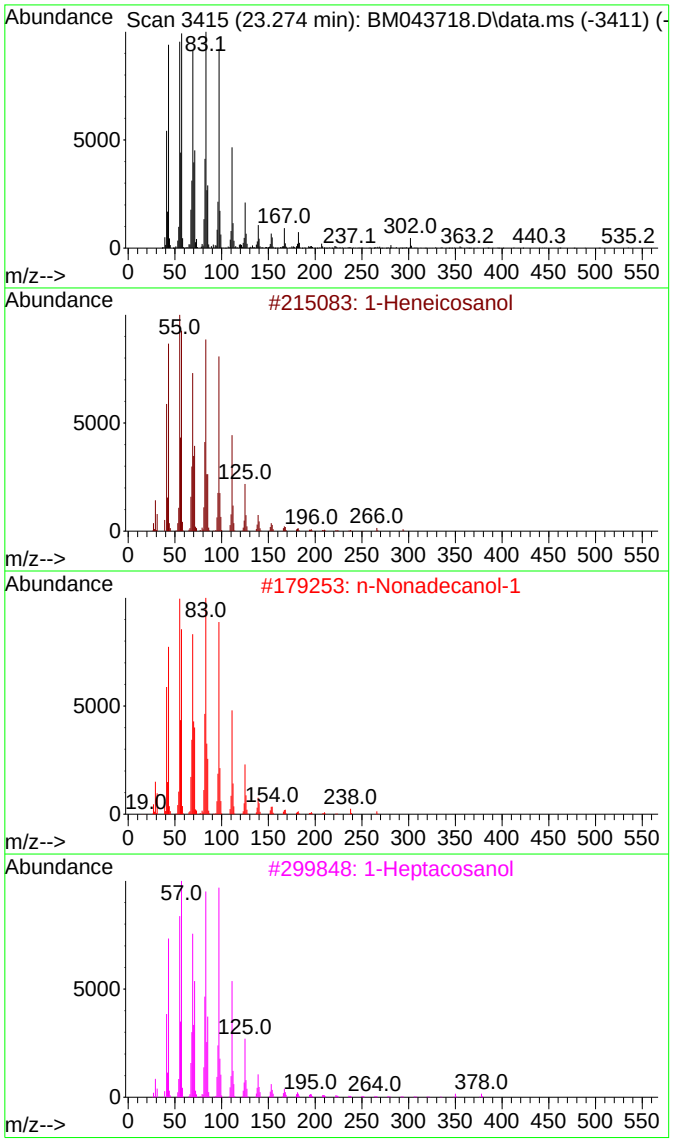
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

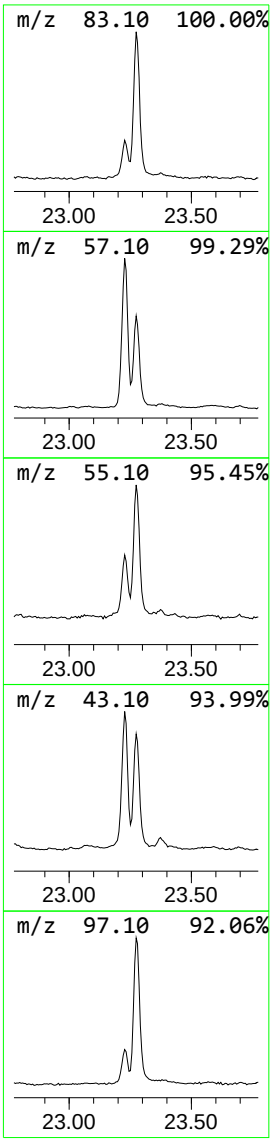
****

Peak Number 41 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	16.84 ng/ul	3014510	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

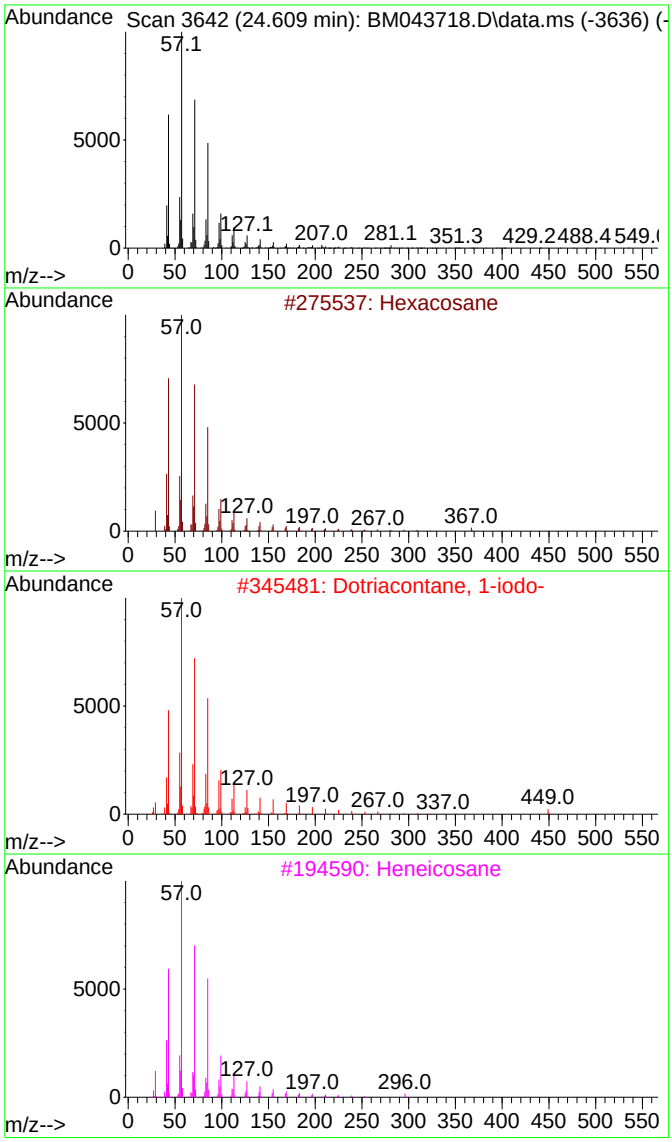
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

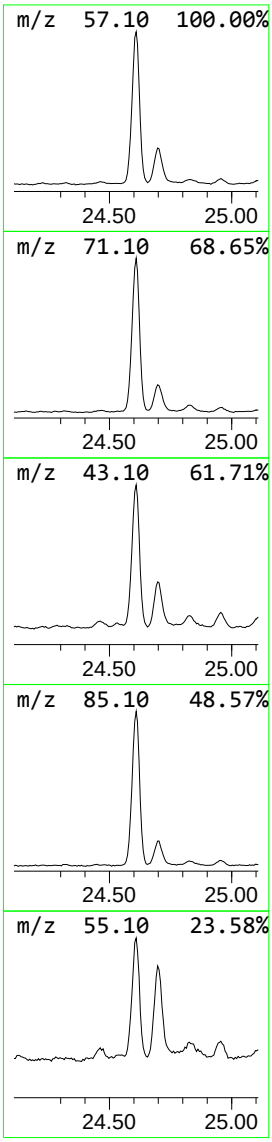
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	22.55 ng/ul	4036710	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

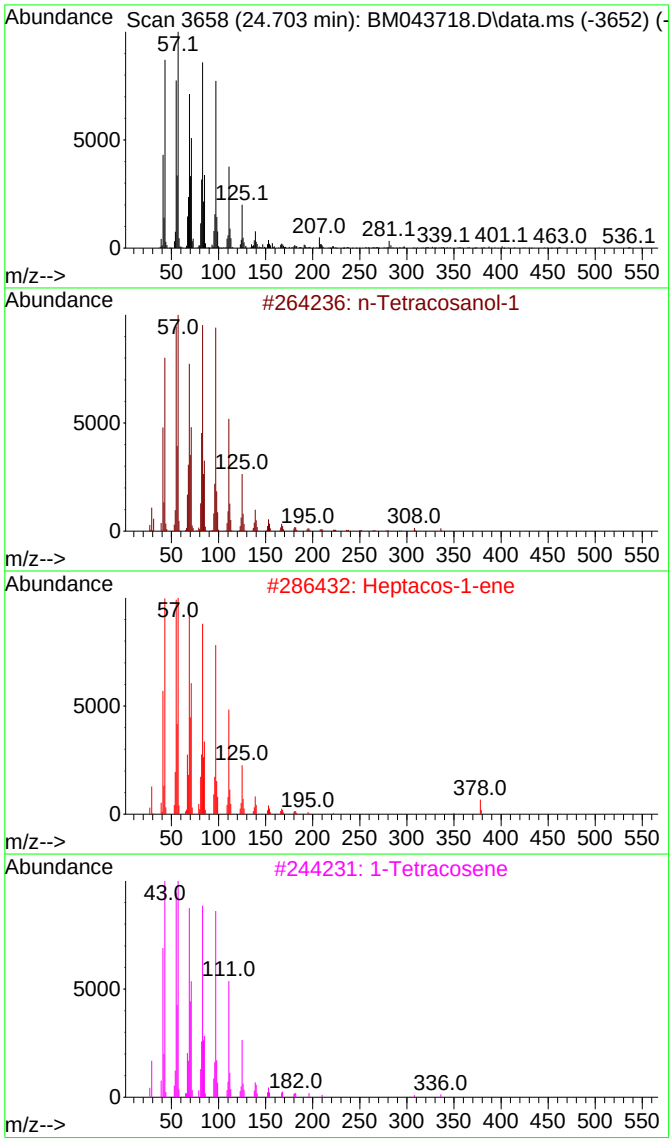
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

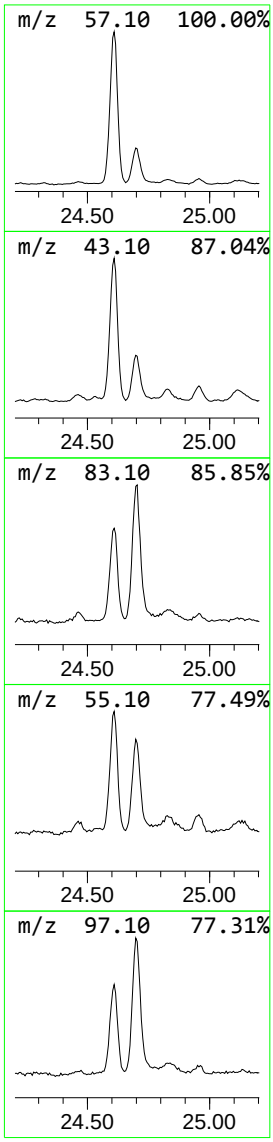
****

Peak Number 43 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.703	10.59 ng/ul	1895070	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Octacosanol	410	C28H58O	000557-61-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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

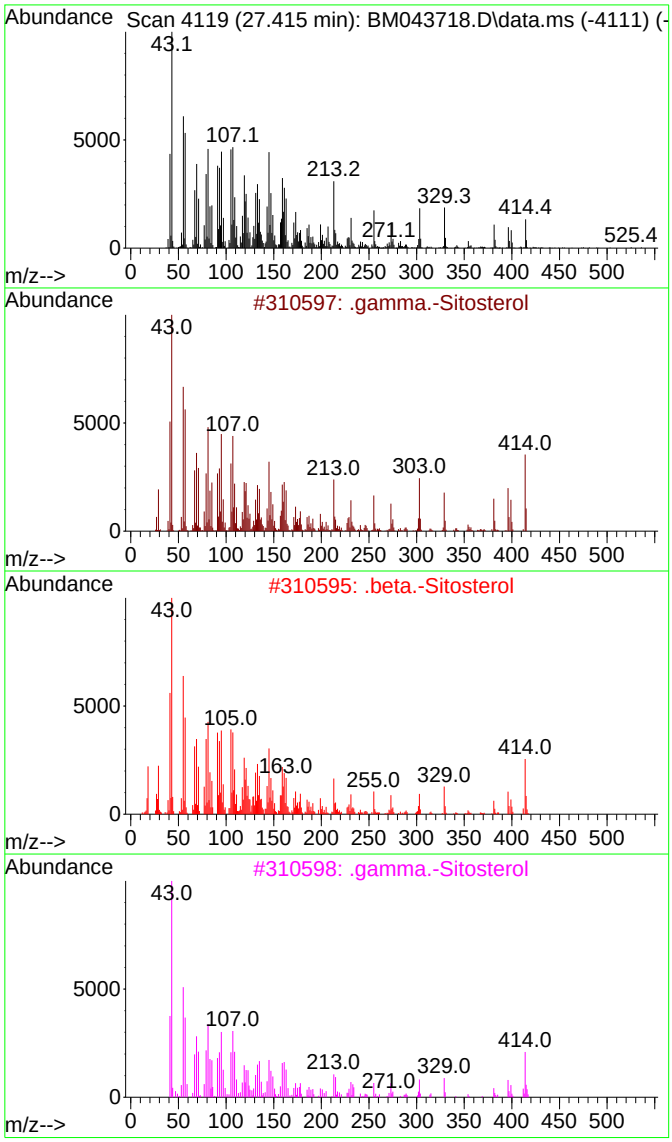
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

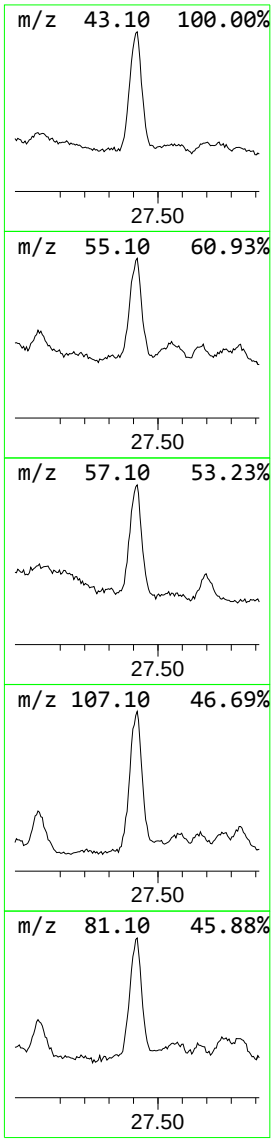
****

Peak Number 44 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.415	29.45 ng/ul	5272970	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
4	Campesterol	400	C28H48O	000474-62-4	70
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

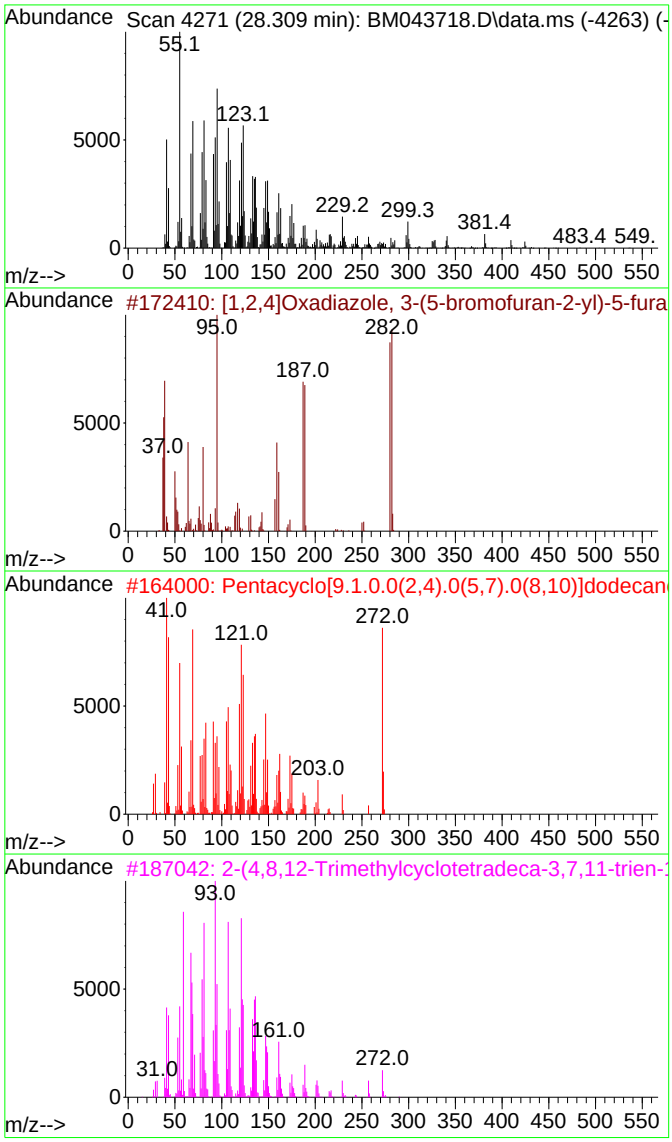
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

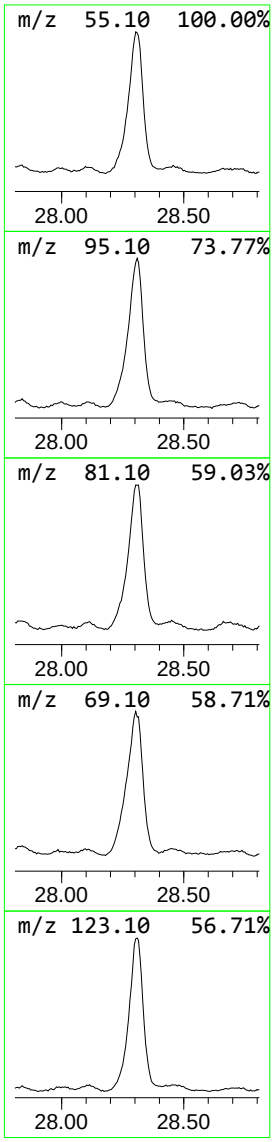
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 [1,2,4]Oxadiazole, 3-(5-bro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.309	91.54 ng/ul	16387400	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Oxadiazole, 3-(5-bromofur...	280	C10H5BrN2O3	1000303-56-3	68
2	Pentacyclo[9.1.0.0(2,4).0(5,7).0...	272	C20H32	075349-96-1	50
3	2-(4,8,12-Trimethylcyclotetradec...	290	C20H34O	149127-54-8	43
4	Bicyclo[4.1.0]heptane-7-carbohyd...	298	C18H22N2O2	1000260-62-4	42
5	Isobornyl acetate	196	C12H20O2	000125-12-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043718.D
Acq On : 03 Jan 2024 06:06
Operator : MA/JU
Sample : 05919-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF50

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
Benzeneacetic acid	11.328	2.8	ng/ul	294734	2	10.769	2072110	20.0
1,4-Methano-1H-...	13.598	4.1	ng/ul	645211	3	14.598	3150950	20.0
Biphenylene, 1,...	13.733	6.7	ng/ul	1053270	3	14.598	3150950	20.0
Longifolene	13.857	22.8	ng/ul	3595180	3	14.598	3150950	20.0
1H-3a,7-Methano...	13.898	10.6	ng/ul	1665860	3	14.598	3150950	20.0
cis-Thujopsene	14.110	4.2	ng/ul	663761	3	14.598	3150950	20.0
Limonene	14.410	8.1	ng/ul	1280920	3	14.598	3150950	20.0
(1R,4R,5S)-1,8-...	14.480	12.7	ng/ul	2002020	3	14.598	3150950	20.0
(3R,4aS,5R)-4a,...	14.657	9.0	ng/ul	1421630	3	14.598	3150950	20.0
.gamma.-Muurolene	14.739	6.5	ng/ul	1031350	3	14.598	3150950	20.0
(2S,4aR,8aR)-4a...	14.957	6.0	ng/ul	939520	3	14.598	3150950	20.0
Cedrol	15.874	35.6	ng/ul	5614980	3	14.598	3150950	20.0
Tricyclo[6.3.0....	16.080	7.5	ng/ul	1167020	4	17.345	3109830	20.0
unknown-01	16.615	5.8	ng/ul	894440	4	17.345	3109830	20.0
(E)-Hexadec-9-e...	18.186	4.5	ng/ul	701733	4	17.345	3109830	20.0
n-Hexadecanoic ...	18.251	28.9	ng/ul	4485290	4	17.345	3109830	20.0
Phenanthrene, 1...	19.203	5.0	ng/ul	785097	4	17.345	3109830	20.0
(Z)-Ethyl hepta...	19.427	3.2	ng/ul	500587	4	17.345	3109830	20.0
Octadecanoic acid	19.521	6.2	ng/ul	1110830	5	21.527	3574490	20.0
Behenic alcohol	20.250	3.0	ng/ul	532305	5	21.527	3574490	20.0
2-Phenanthrenol...	20.439	18.9	ng/ul	3372210	5	21.527	3574490	20.0
unknown-02	20.615	134.2	ng/ul	23978800	5	21.527	3574490	20.0
4,4'-Bis(tetrah...	20.656	43.0	ng/ul	7676700	5	21.527	3574490	20.0
(DEL) Alkane: S...	21.239	19.1	ng/ul	3412840	5	21.527	3574490	20.0
1-(6-Hydroxy-1,...	21.333	6.5	ng/ul	1165080	5	21.527	3574490	20.0
2(1H)-Phenanthr...	21.698	3.0	ng/ul	536892	5	21.527	3574490	20.0
9(1H)-Phenanthr...	22.109	7.2	ng/ul	1280690	5	21.527	3574490	20.0
(DEL) Alkane: S...	22.174	39.1	ng/ul	6994090	5	21.527	3574490	20.0
(DEL) Alkane: S...	22.662	2.0	ng/ul	365773	5	21.527	3574490	20.0
(DEL) Alkane: S...	23.227	9.6	ng/ul	1711690	6	23.944	3580500	20.0
1-Heneicosanol	23.274	16.8	ng/ul	3014510	6	23.944	3580500	20.0
(DEL) Alkane: S...	24.609	22.6	ng/ul	4036710	6	23.944	3580500	20.0
n-Tetracosanol-1	24.703	10.6	ng/ul	1895070	6	23.944	3580500	20.0
.gamma.-Sitosterol	27.415	29.4	ng/ul	5272970	6	23.944	3580500	20.0
[1,2,4]Oxadiazo...	28.309	91.5	ng/ul	16387400	6	23.944	3580500	20.0