LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF93

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	33	rVB	44013	60260	0.42%	0.044%
2	3.658	93	97	111	rBV	294539	437990	3.06%	0.317%
3	3.764	111	115	120	rVB	63257	79087	0.55%	0.057%
4	3.881	131	135	141	rVB2	18228	27483	0.19%	0.020%
5	4.899	304	308	320	rVB2	37020	97556	0.68%	0.071%
6	6.469	570	575	580	rVB2	34637	52791	0.37%	0.038%
7	6.993	657	664	676	rVB	653766	1072830	7.50%	0.776%
8	7.140	683	689	700	rVB	526369	812860	5.68%	0.588%
9	7.334	715	722	731	rBV	674880	1068988	7.47%	0.773%
10	7.687	777	782	793	rVB2	34532	57692	0.40%	0.042%
11	7.799	793	801	810	rBV	777846	1194820	8.35%	0.864%
12	8.528	918	925	938	rBV	686158	1121662	7.84%	0.811%
13	8.963	992	999	1006	rBV	603614	979522	6.85%	0.708%
14	9.687	1115	1122	1128	rBV	510087	847875	5.93%	0.613%
15	10.228	1206	1214	1229	rBV	782199	1373890	9.61%	0.993%
16	10.599	1269	1277	1283	rBV	966013	1612332	11.27%	1.166%
17	10.752	1295	1303	1317	rBV	155267	341969	2.39%	0.247%
18	12.128	1529	1537	1543	rBV	69451	128566	0.90%	0.093%
19	12.181	1543	1546	1555	rVB2	14155	29512	0.21%	0.021%
20	12.940	1669	1675	1682	rBV	190449	285353	2.00%	0.206%
21	13.122	1701	1706	1709	rBV	51517	73268	0.51%	0.053%
22	13.169	1709	1714	1718	rVV2	75043	109890	0.77%	0.079%
23	13.222	1718	1723	1729	rVV3	97025	172835	1.21%	0.125%
24	13.287	1729	1734	1737	rVV5	46301	74277	0.52%	0.054%
25	13.340	1737	1743	1747	rVV2	194398	298495	2.09%	0.216%
26	13.387	1747	1751	1755	rVV2	60372	90586	0.63%	0.065%
27	13.446	1755	1761	1766	rVV	783162	1123862	7.86%	0.812%
28	13.487	1766	1768	1773	rVB3	26405	31976	0.22%	0.023%
29	13.581	1774	1784	1789	rBV3	503308	912528	6.38%	0.660%
30	13.628	1789	1792	1798	rVB3	107853	175451	1.23%	0.127%
31	13.704	1798	1805	1810	rBV	6562103	10188132	71.23%	7.365%
32	13.751	1810	1813	1823	rVB2	1856482	2726945	19.07%	1.971%
33	13.863	1823	1832	1838	rBV	1623677	2323486	16.24%	1.680%
34	13.957	1844	1848	1854	rVB2	110279	159573	1.12%	0.115%
35	14.140	1865	1879	1888	rBV	1672278	2801863	19.59%	2.025%
36	14.222	1888	1893	1896	rVV3	133209	249246	1.74%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

37	14.257	1896	1899	1907	rVV3	343817	579079	4.05%	0.419%
38	14.334	1907	1912	1917	rVV	552685	769243	5.38%	0.556%
39	14.445	1917	1931	1937	rVV	1501782	2440239	17.06%	1.764%
40	14.504	1937	1941	1946	rVV	188668	262089	1.83%	0.189%
41	14.557	1946	1950	1951	rVV4	24246	28149	0.20%	0.020%
42	14.593	1951	1956	1960	rVB2	141674	202024	1.41%	0.146%
43	14.651	1960	1966	1967	rBV	395194	480530	3.36%	0.347%
44	14.681	1967	1971	1982	rVB4	719951	1588960	11.11%	1.149%
45	14.816	1988	1994	2001	rBV3	114902	262178	1.83%	0.190%
46	14.898	2001	2008	2017	rVB	262028	443932	3.10%	0.321%
47	14.969	2017	2020	2024	rBV	25654	36790	0.26%	0.027%
48	15.081	2036	2039	2043	rVB2	26626	32974	0.23%	0.024%
49	15.134	2044	2048	2051	rVV3	25236	32715	0.23%	0.024%
50	15.169	2051	2054	2059	rVB	30211	38433	0.27%	0.028%
51	15.334	2078	2082	2087	rBV8	34864	72048	0.50%	0.052%
52	15.440	2093	2100	2107	rVB	2239915	3134904	21.92%	2.266%
53	15.575	2117	2123	2126	rBV	534209	737897	5.16%	0.533%
54	15.610	2126	2129	2134	rVV2	238541	328109	2.29%	0.237%
55	15.675	2135	2140	2143	rVV3	127056	200736	1.40%	0.145%
56	15.734	2143	2150	2157	rVB	6744662	9672556	67.62%	6.992%
57	15.857	2168	2171	2176	rVV3	112495	157174	1.10%	0.114%
58	15.898	2176	2178	2180	rVV2	36702	41287	0.29%	0.030%
59	15.934	2180	2184	2191	rVB	372895	523962	3.66%	0.379%
60	16.092	2203	2211	2218	rBV2	127665	235569	1.65%	0.170%
61	16.163	2218	2223	2227	rVV4	150606	303912	2.12%	0.220%
62	16.234	2231	2235	2244	rVB5	129808	207238	1.45%	0.150%
63	16.345	2251	2254	2258	rVB3	27294	39773	0.28%	0.029%
64	16.469	2270	2275	2279	rBV5	52727	88160	0.62%	0.064%
65	16.557	2288	2290	2294	rVB5	23625	28921	0.20%	0.021%
66	16.704	2312	2315	2321	rVB2	35546	49774	0.35%	0.036%
67	16.857	2335	2341	2352	rBV	1095586	1738303	12.15%	1.257%
68	16.957	2355	2358	2361	rBV	61667	77044	0.54%	0.056%
69	17.198	2393	2399	2405	rBV	1847050	2665018	18.63%	1.927%
70	17.298	2411	2416	2422	rBV	2204751	3106511	21.72%	2.246%
71	17.698	2481	2484	2489	rVB	115071	131796	0.92%	0.095%
72	17.816	2500	2504	2508	rBV	188520	230540	1.61%	0.167%
73	18.039	2538	2542	2545	rBV	218343	292786	2.05%	0.212%
74	18.098	2545	2552	2567	rVB2	1215607	2057568	14.39%	1.487%
75	18.375	2596	2599	2603	rBV	173947	216421	1.51%	0.156%
76	18.569	2629	2632	2637	rVB2	83553	109169	0.76%	0.079%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

77	18.986	2701	2703	2705	rBV	125928	132146	0.92%	0.096%
78	19.022	2705	2709	2714	rVB	1227576	1555616	10.88%	1.125%
79	19.192	2735	2738	2740	rBV2	147217	180197	1.26%	0.130%
80	19.333	2759	2762	2770	rBV	390649	621282	4.34%	0.449%
81	19.545	2793	2798	2803	rBV	3309413	4162405	29.10%	3.009%
82	19.710	2822	2826	2833	rBV	639686	917270	6.41%	0.663%
83	19.792	2834	2840	2844	rVB2	563537	843928	5.90%	0.610%
84	19.928	2861	2863	2869	rVB	192339	201741	1.41%	0.146%
85	20.180	2903	2906	2910	rVB	204854	231820	1.62%	0.168%
86	20.239	2911	2916	2927	rBV3	1976100	3294840	23.04%	2.382%
87	20.404	2938	2944	2948	rBV	10433172	14303407	100.00%	10.340%
88	20.445	2948	2951	2966	rVB2	5936724	9218416	64.45%	6.664%
89	20.910	3022	3030	3039	rVB4	1648632	5083584	35.54%	3.675%
90	21.016	3044	3048	3053	rVB2	1344221	1759270	12.30%	1.272%
91	21.110	3059	3064	3070	rVB2	1392997	2334601	16.32%	1.688%
92	21.251	3084	3088	3092	rBV	584102	706683	4.94%	0.511%
93	21.304	3093	3097	3104	rVB	2629643	3563295	24.91%	2.576%
94	21.875	3190	3194	3197	rBV	1431340	1790754	12.52%	1.295%
95	21.927	3197	3203	3214	rVB	5097230	8318121	58.15%	6.013%
96	22.939	3371	3375	3379	rBV	623819	948823	6.63%	0.686%
97	22.992	3380	3384	3394	rVB	683417	1271254	8.89%	0.919%
98	23.516	3468	3473	3486	rVB2	2157418	4553717	31.84%	3.292%
99	23.674	3494	3500	3507	rVB	1728724	3389468	23.70%	2.450%
100	24.269	3597	3601	3610	rVB	1061379	2107501	14.73%	1.524%

Sum of corrected areas: 138330101

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
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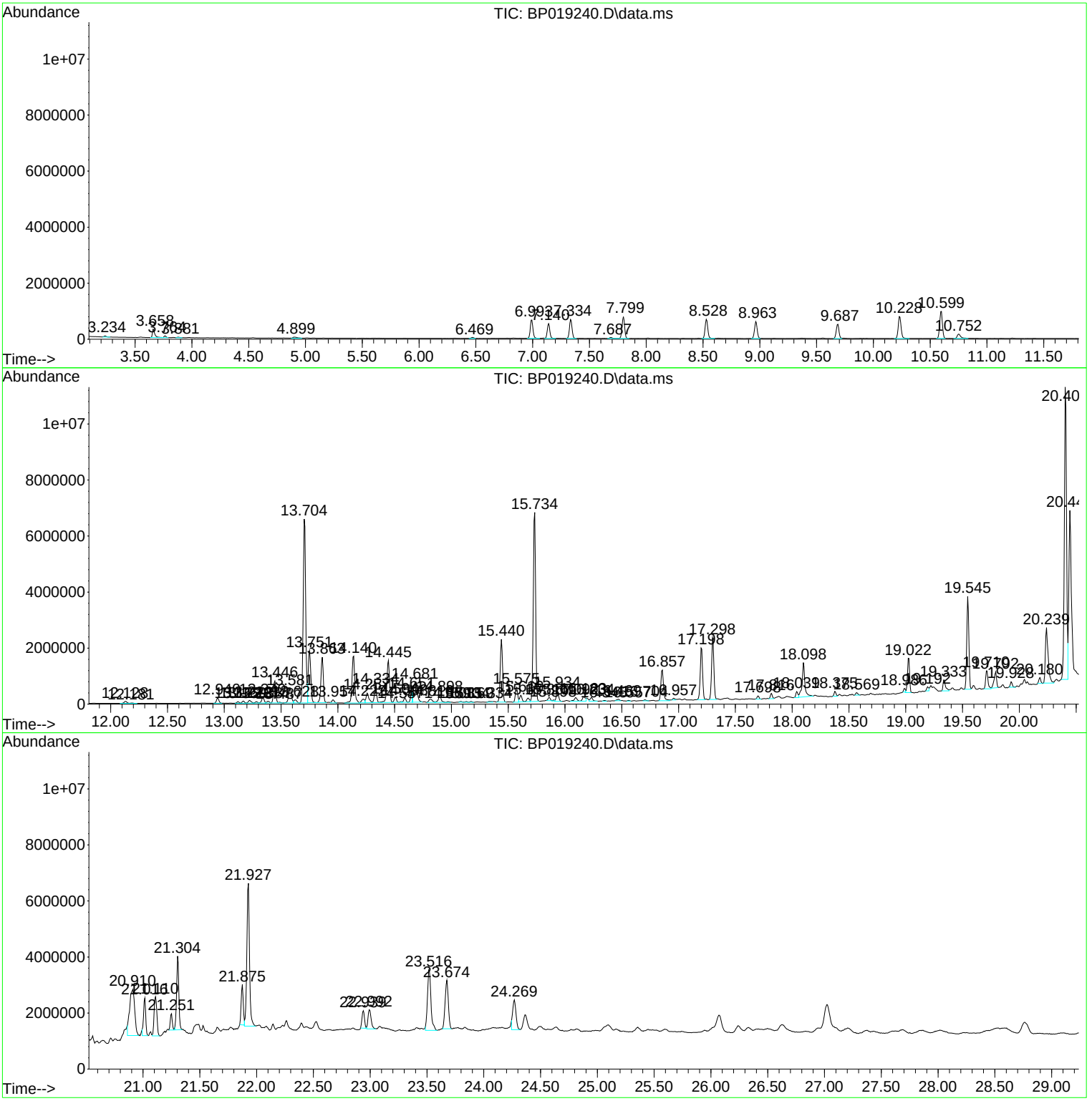
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
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Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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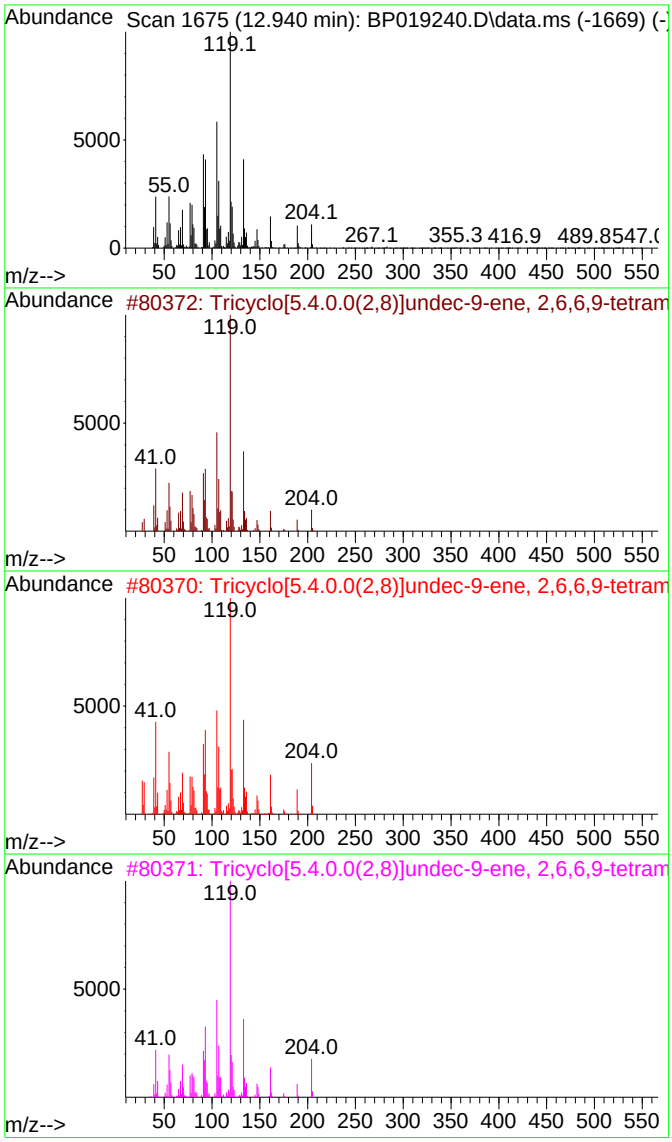
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

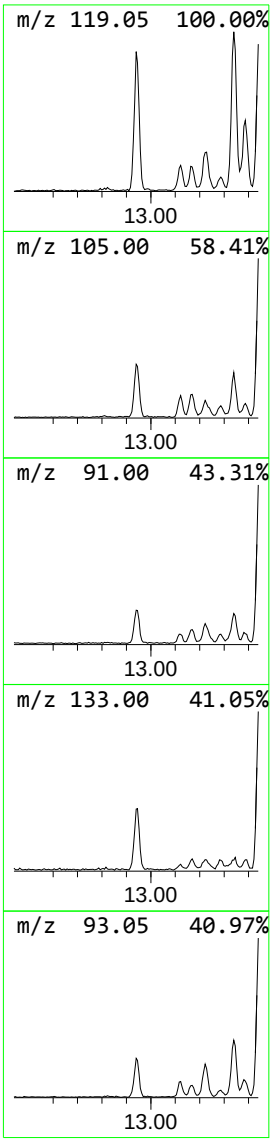
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	2.34 ng/ul	285353	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	98
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	98
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	97
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	94
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
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Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

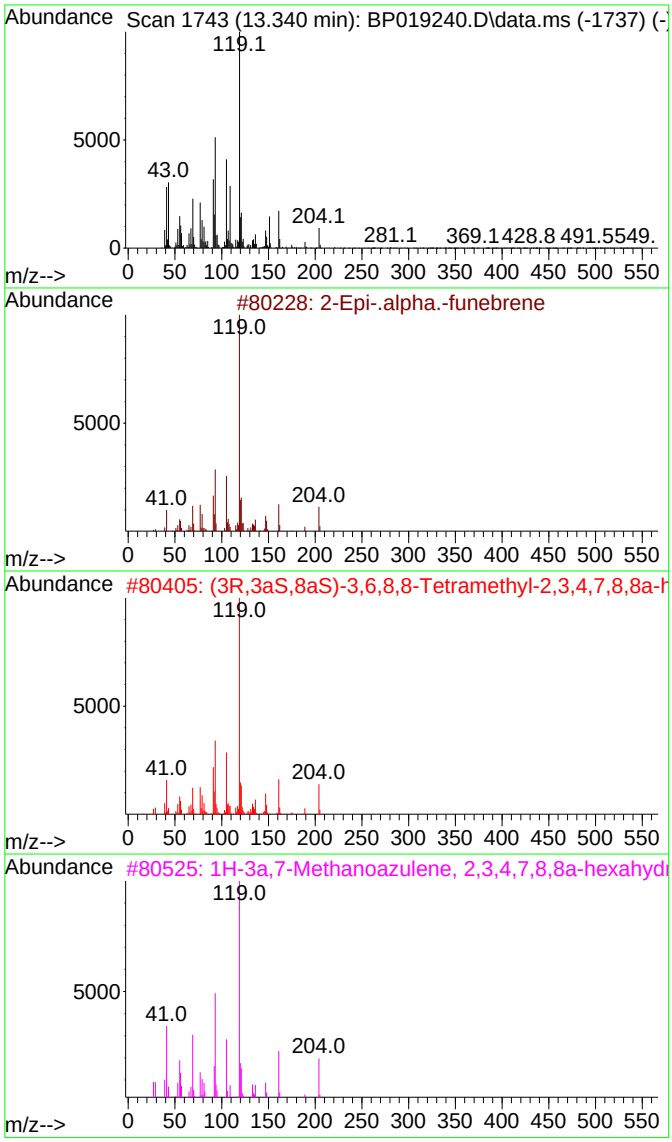
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

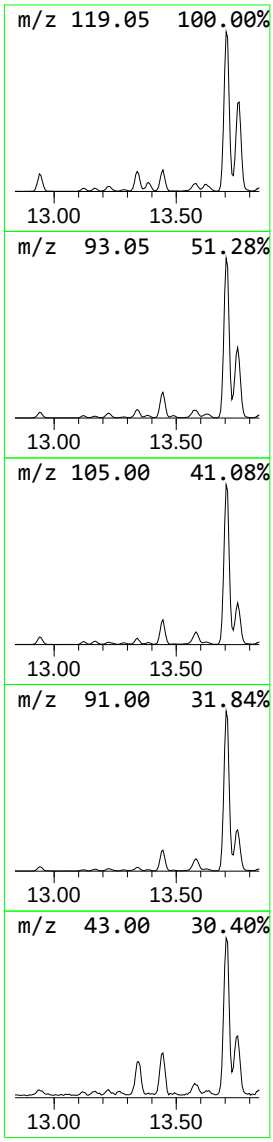
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Epi-.alpha.-funebrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	2.45 ng/ul	298495	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Epi-.alpha.-funebrene	204	C15H24	065354-33-8	95
2	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	93
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	90
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	89
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

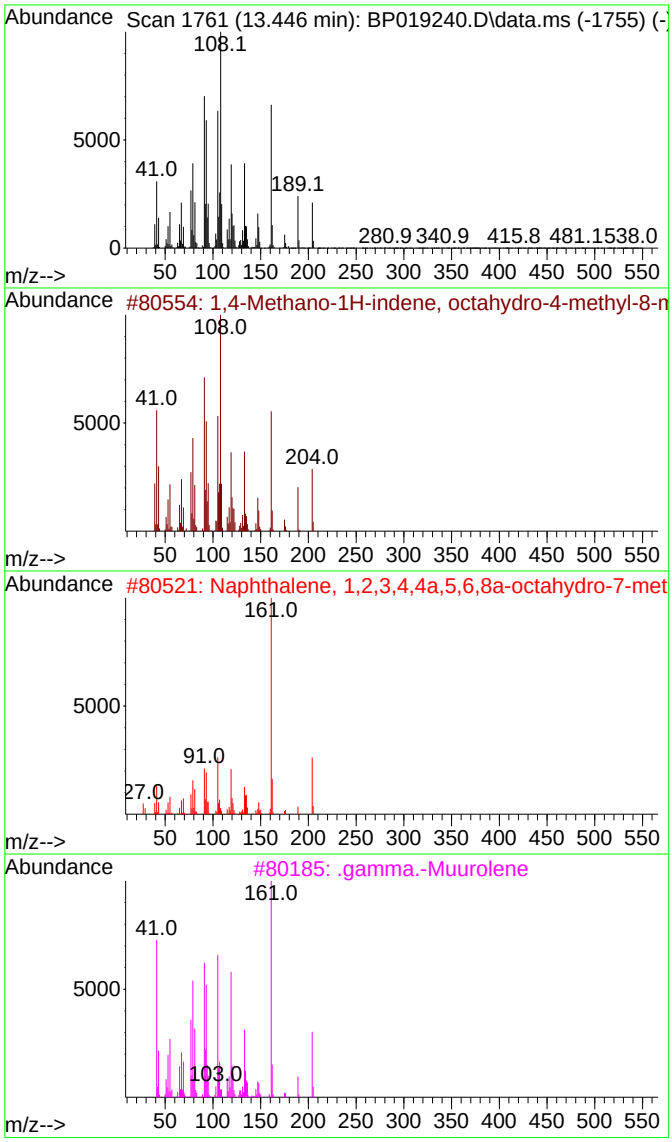
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

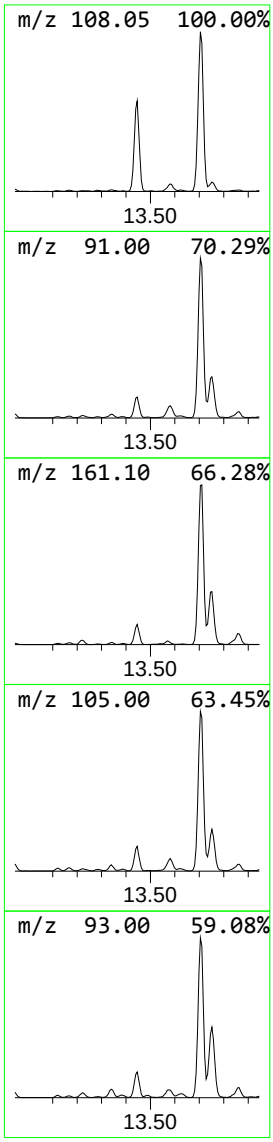
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	9.21 ng/ul	1123860	Acenaphthene-d10	14.445

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	95
3	.gamma.-Muurolene	204	C15H24	030021-74-0	89
4	.gamma.-Muurolene	204	C15H24	030021-74-0	81
5	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

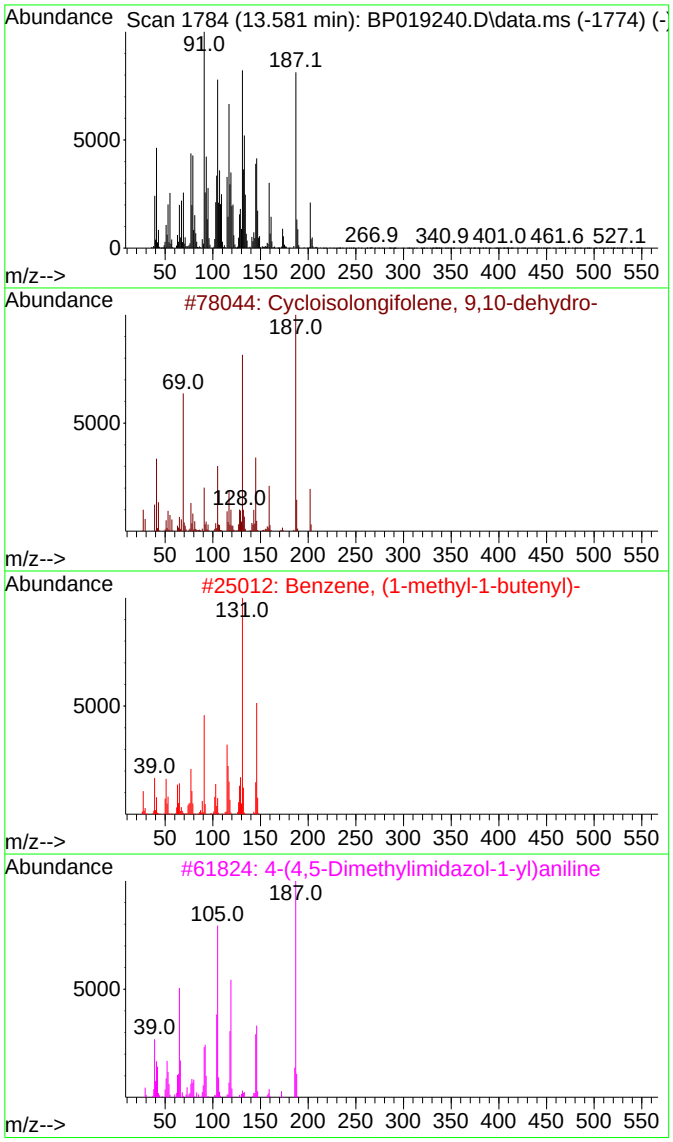
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

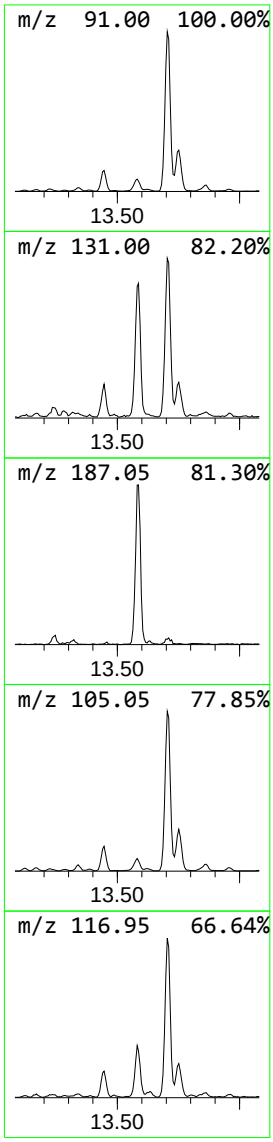
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cycloisolongifolene, 9,10-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	7.48 ng/ul	912528	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	60
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
3	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38
4	3-Methyldiadamantane	202	C15H22	028375-86-2	35
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

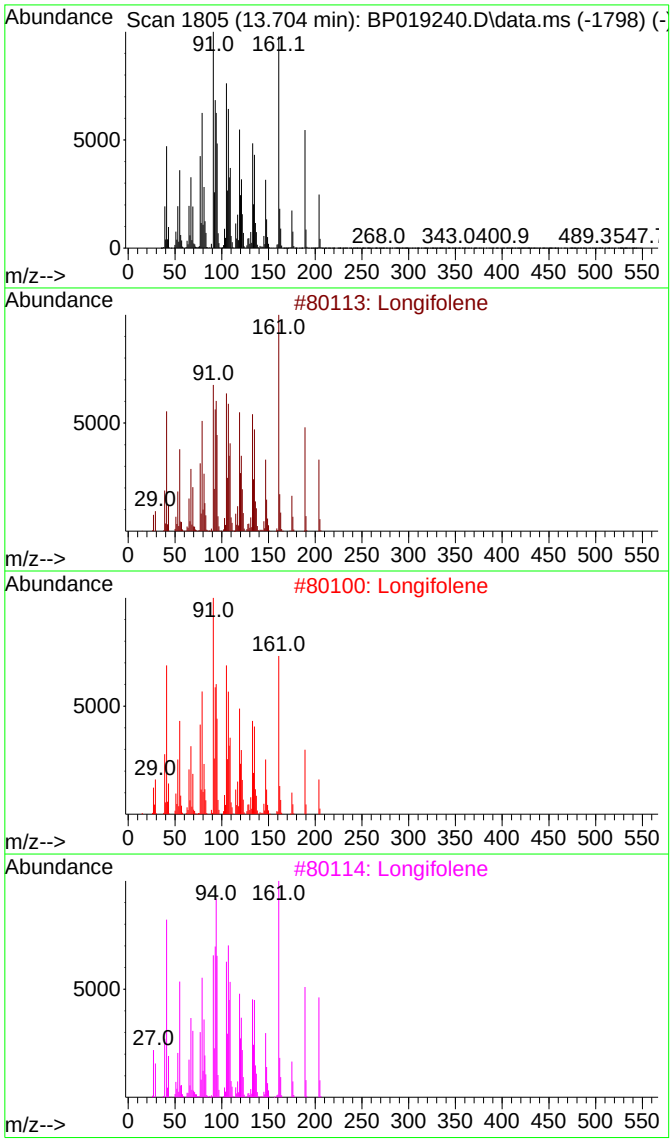
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

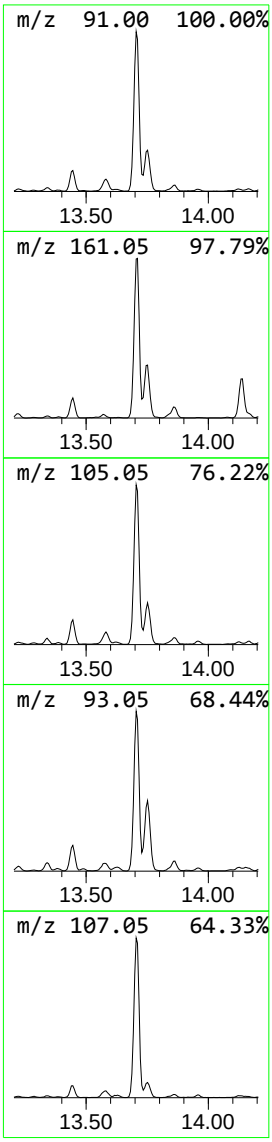
****

Peak Number 5 Longifolene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	83.50 ng/ul	10188100	Acenaphthene-d10	14.445

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	98
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97





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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

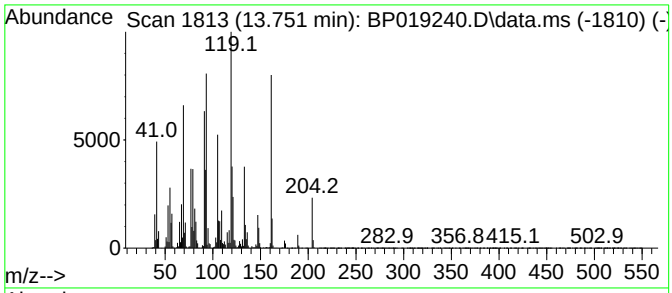
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

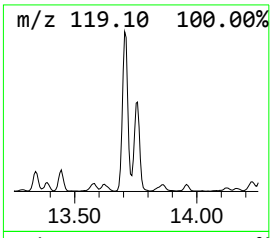
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

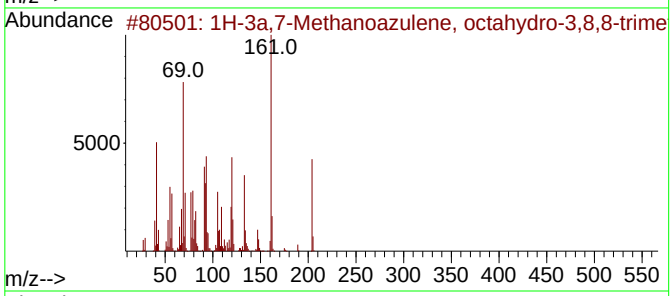
****
Peak Number 6 1H-3a,7-Methanoazulene, oct... Concentration Rank 7

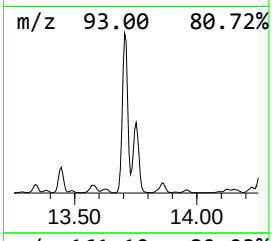
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	22.35 ng/ul	2726950	Acenaphthene-d10	14.445

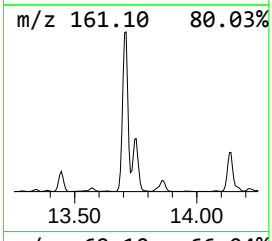
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	91
2	Copaene	204	C15H24	003856-25-5	76
3	.alpha.-Cubebene	204	C15H24	017699-14-8	68
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	60
5	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	60

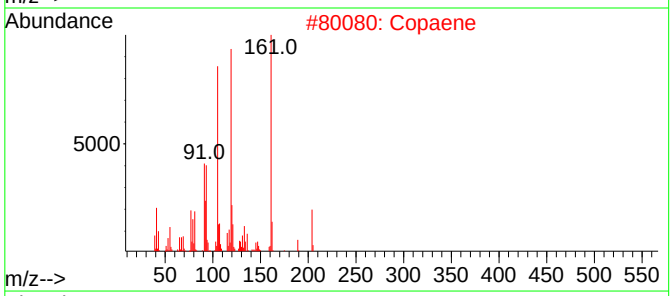


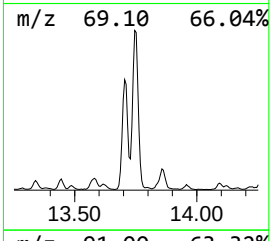


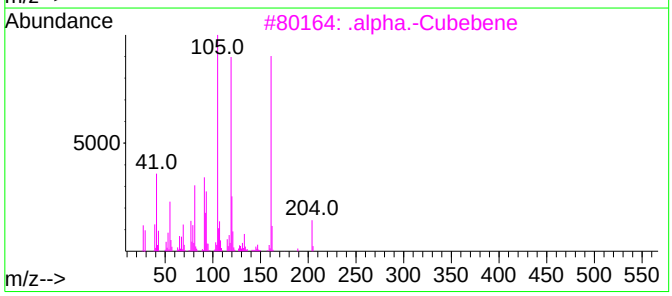


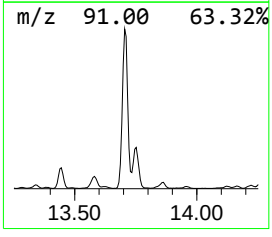












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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

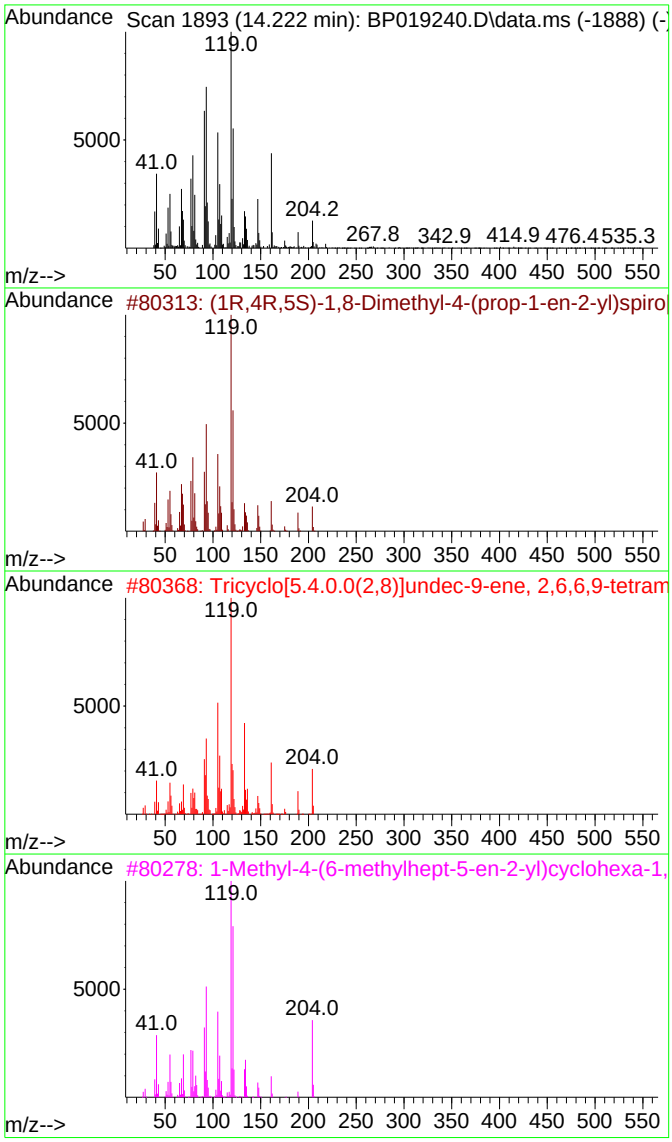
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

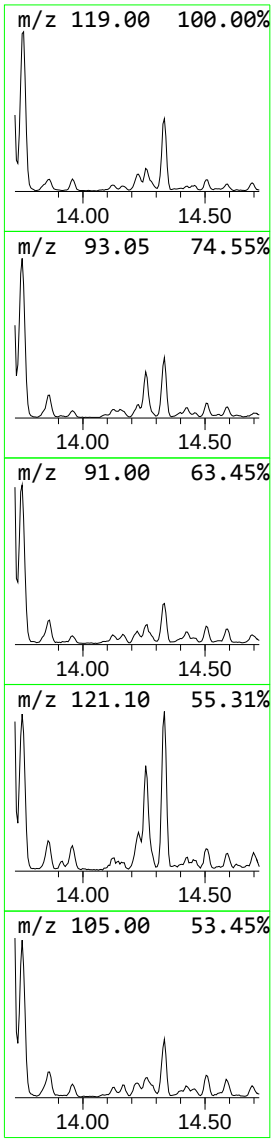
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	2.04 ng/ul	249246	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	92
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70
4	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	62
5	cis-.alpha.-Bisabolene	204	C15H24	029837-07-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

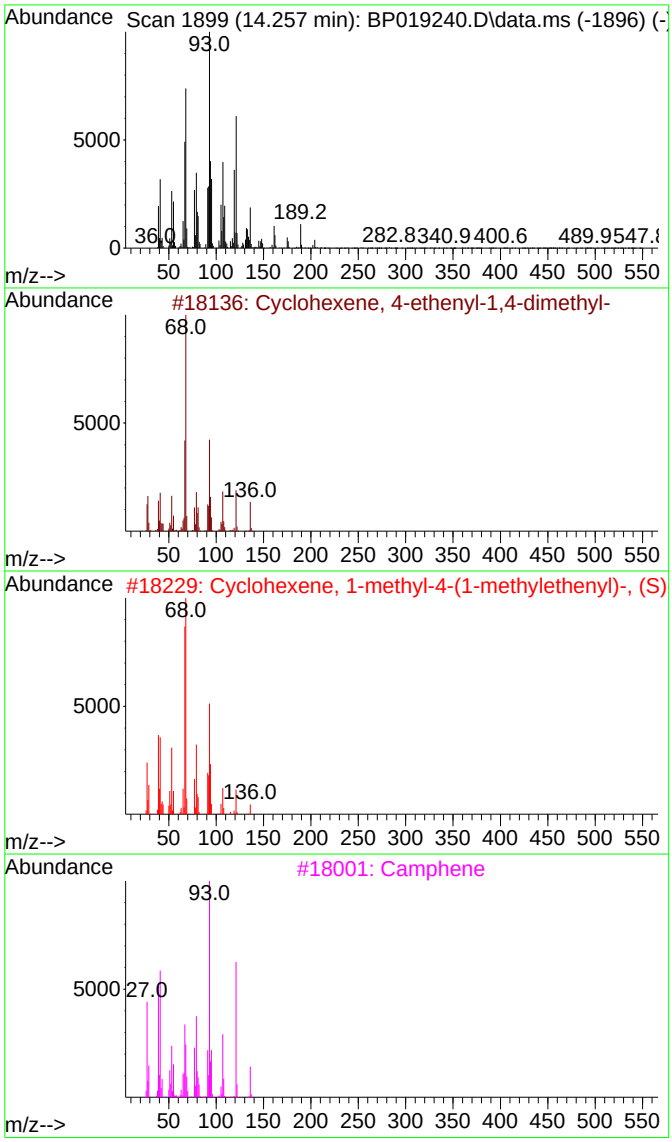
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

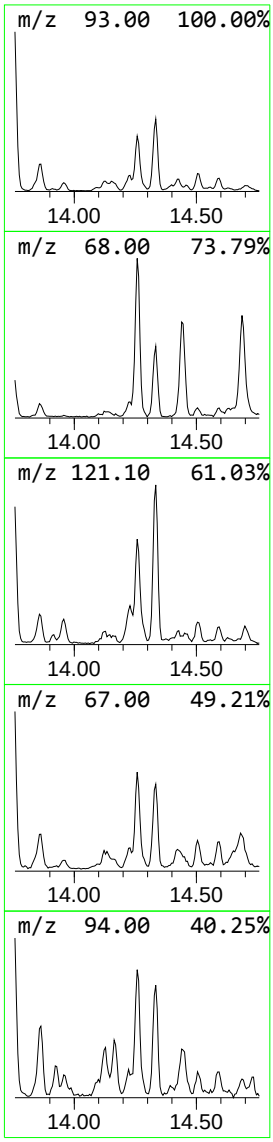
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	4.75 ng/ul	579079	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	68
3	Camphene	136	C10H16	000079-92-5	55
4	cis-.alpha.-Bisabolene	204	C15H24	029837-07-8	45
5	Camphene	136	C10H16	000079-92-5	38





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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

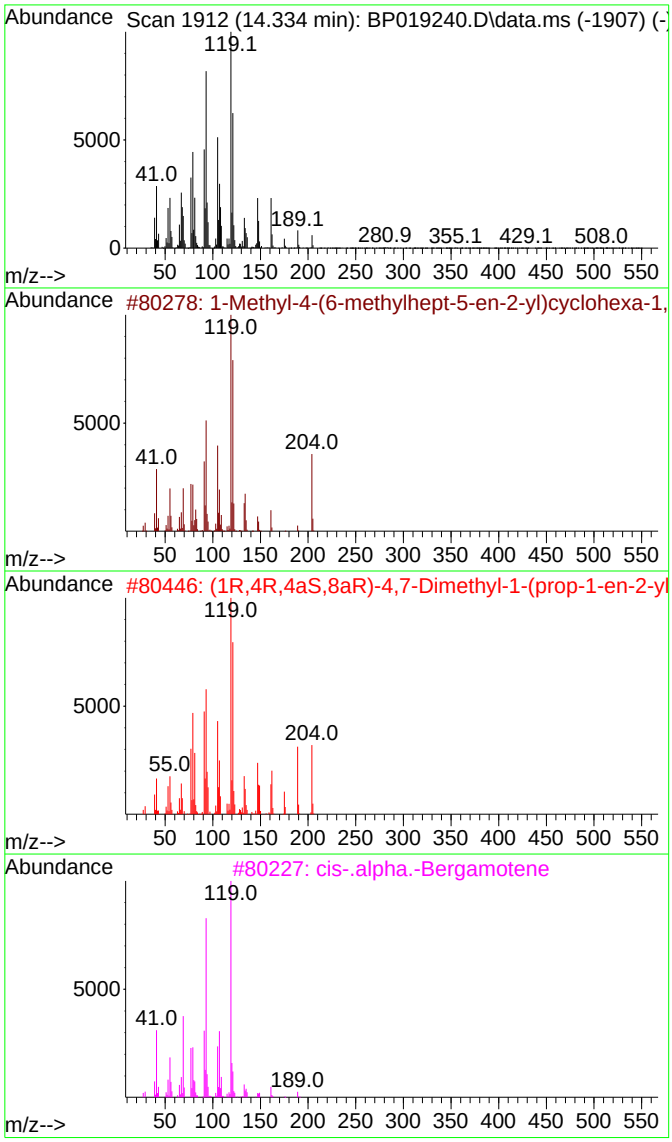
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

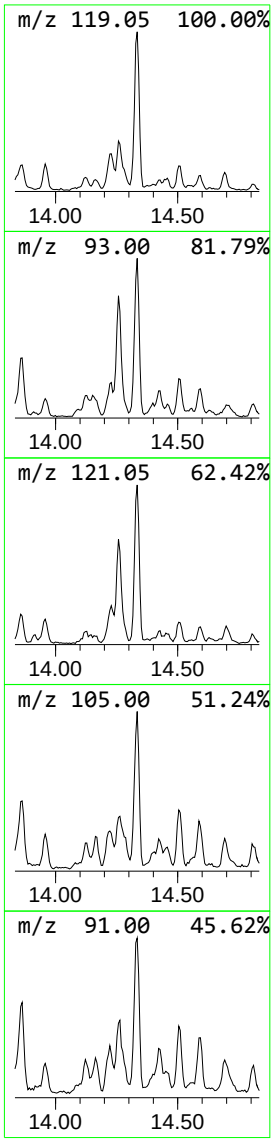
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Methyl-4-(6-methylhept-5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	6.30 ng/ul	769243	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	93
2	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	90
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
5	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

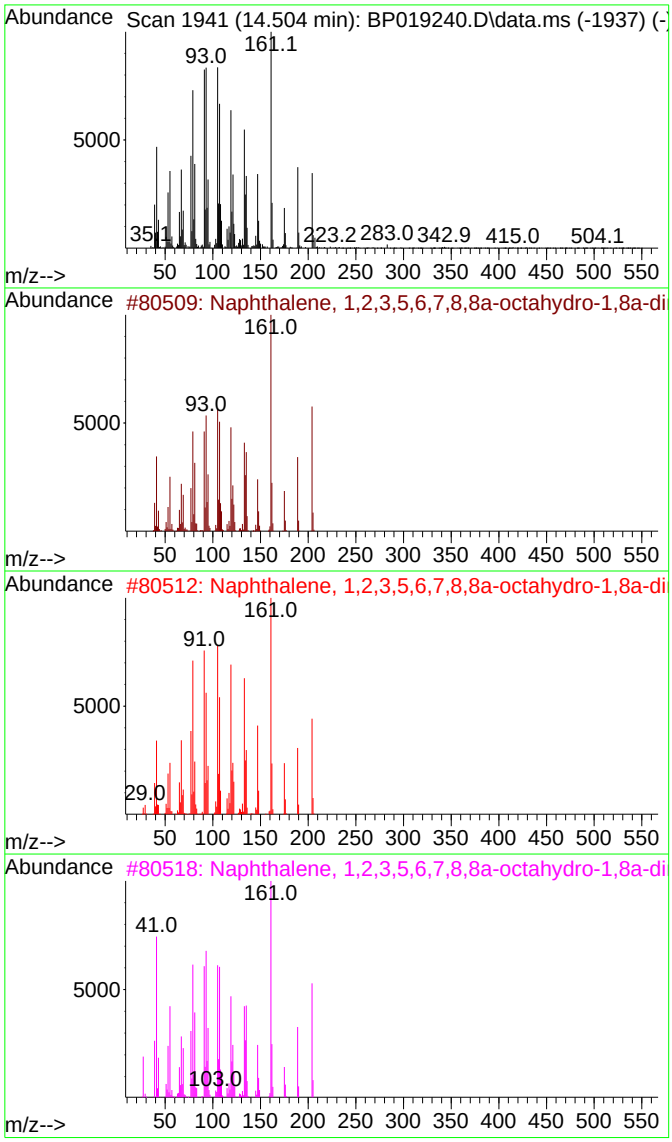
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

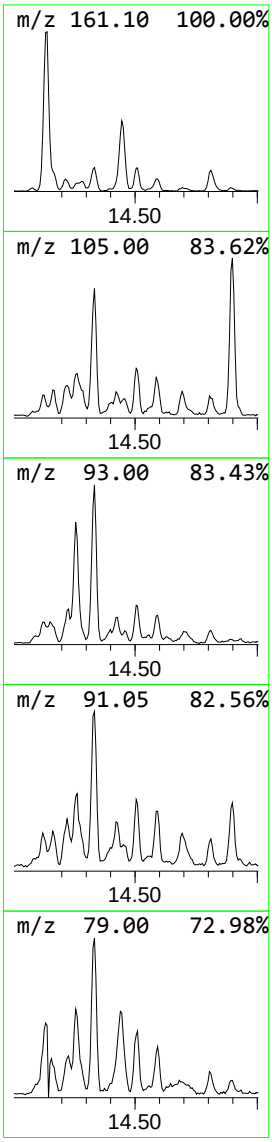
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.15 ng/ul	262089	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	98
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96
5	Aromandendrene	204	C15H24	000489-39-4	94





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

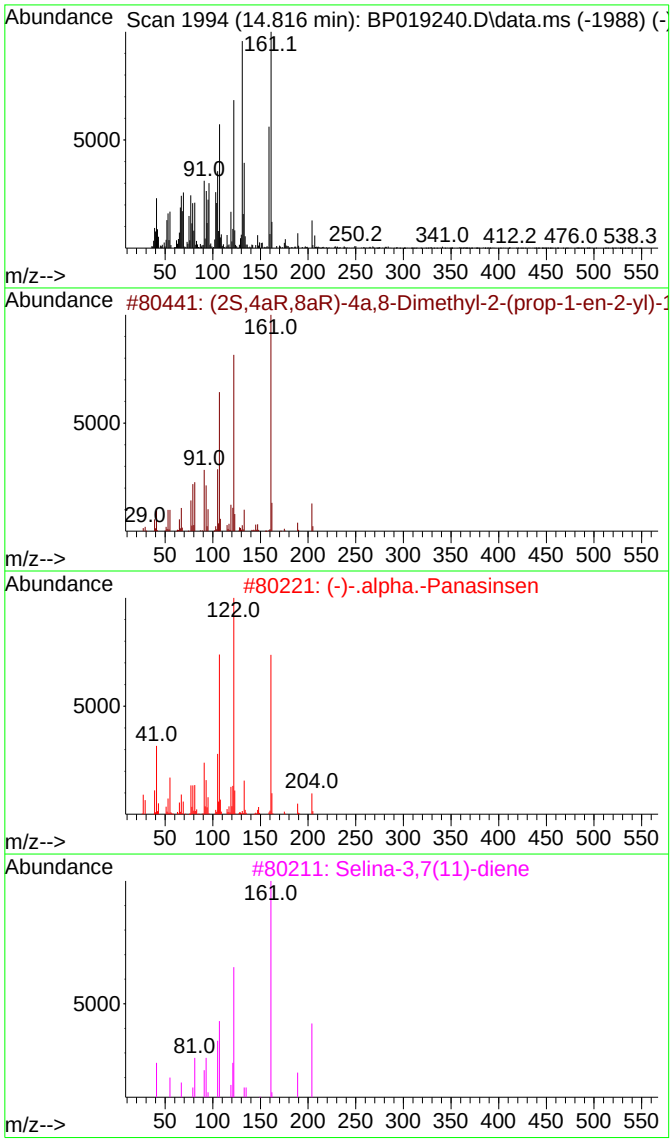
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

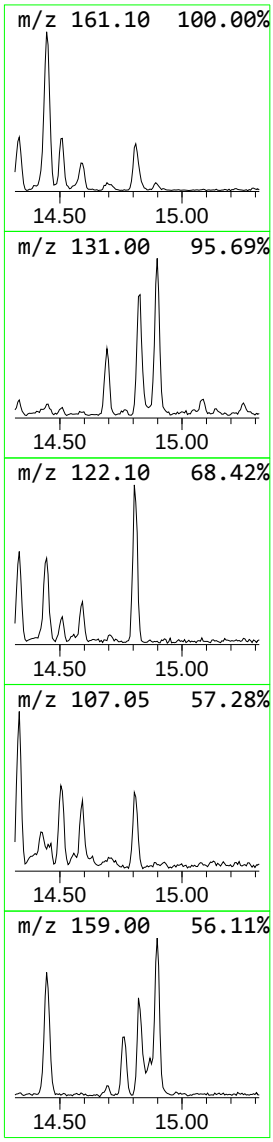
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	2.15 ng/ul	262178	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	55
2	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	47
3	Selina-3,7(11)-diene	204	C15H24	006813-21-4	41
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	25
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	25





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

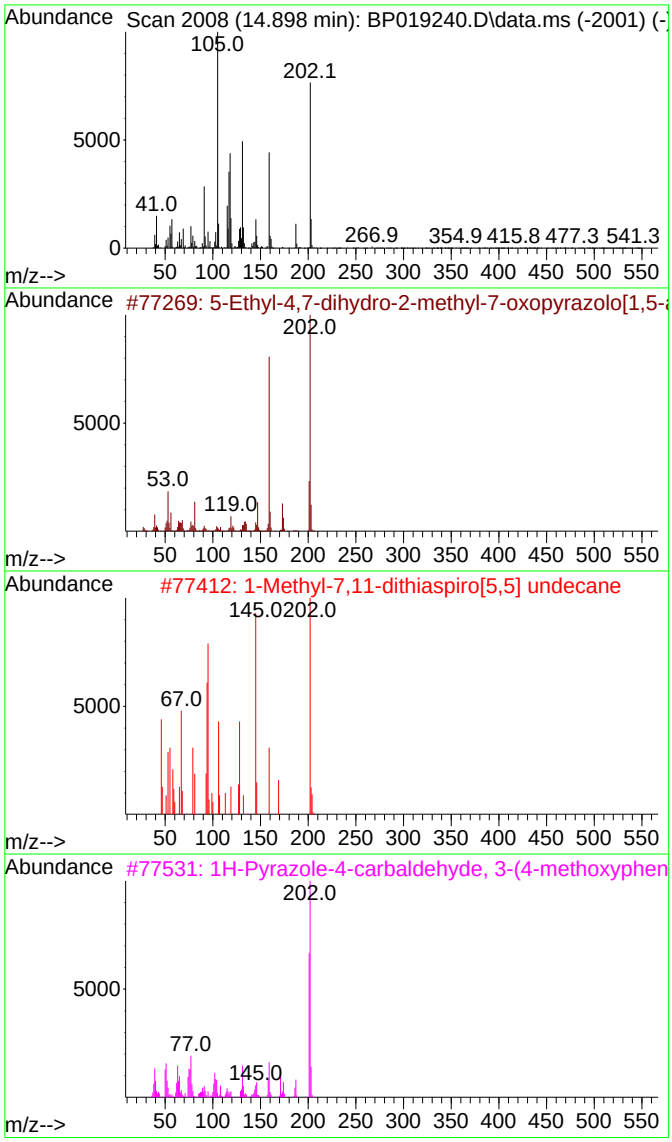
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

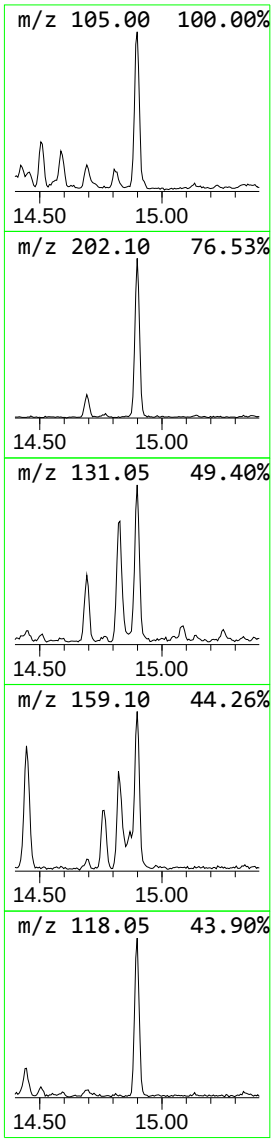
****

Peak Number 12 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.64 ng/ul	443932	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-4,7-dihydro-2-methyl-7-o...	202	C10H10N4O	903195-75-5	38
2	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	35
3	1H-Pyrazole-4-carbaldehyde, 3-(4...	202	C11H10N2O2	1000316-61-8	27
4	Cyclohexanone, 2-benzoyl-	202	C13H14O2	003580-38-9	27
5	5-(4-Methylphenyl)furan-2-carbox...	202	C12H10O3	1000305-27-5	27





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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

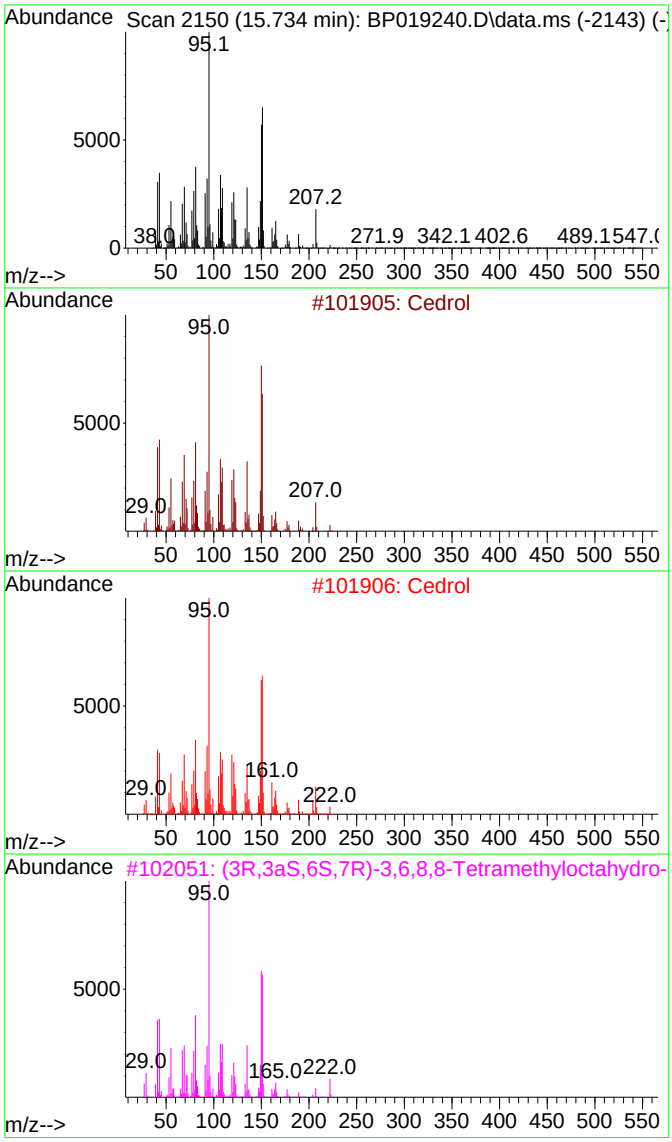
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

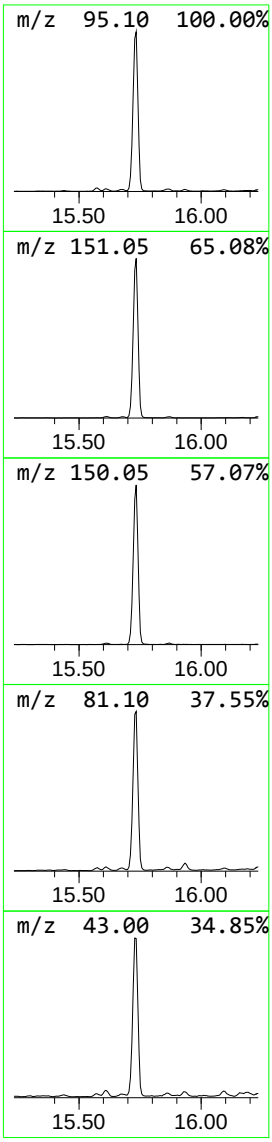
****

Peak Number 13 Cedrol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	79.28 ng/ul	9672560	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	90
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
4	Cedrol	222	C15H26O	000077-53-2	87
5	Cedrol	222	C15H26O	000077-53-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

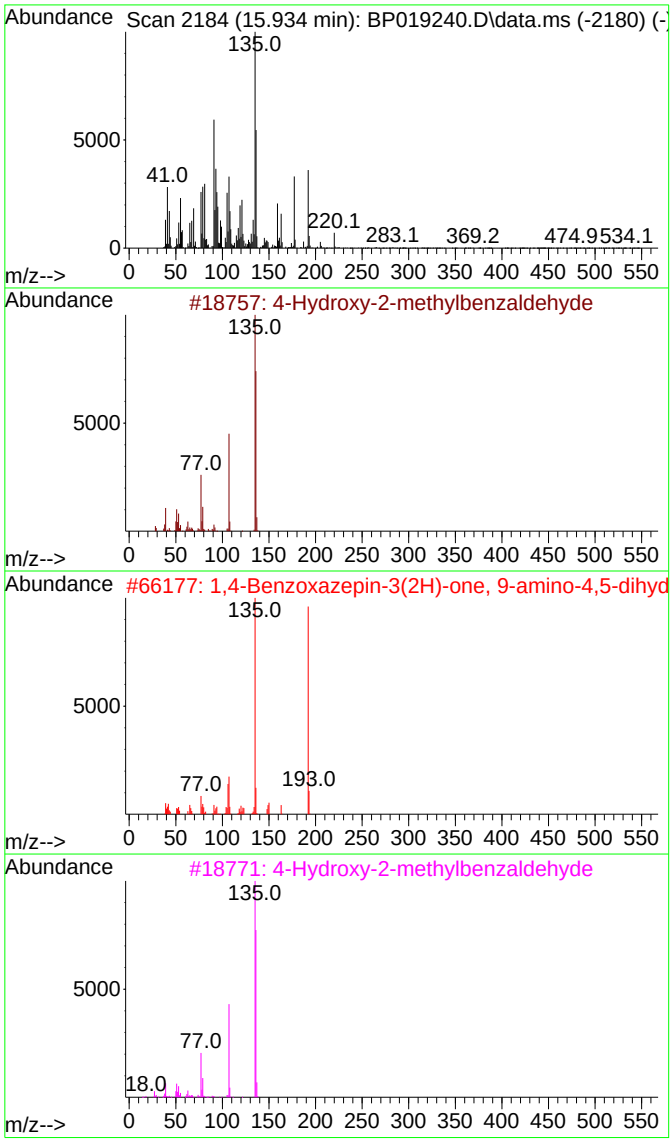
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

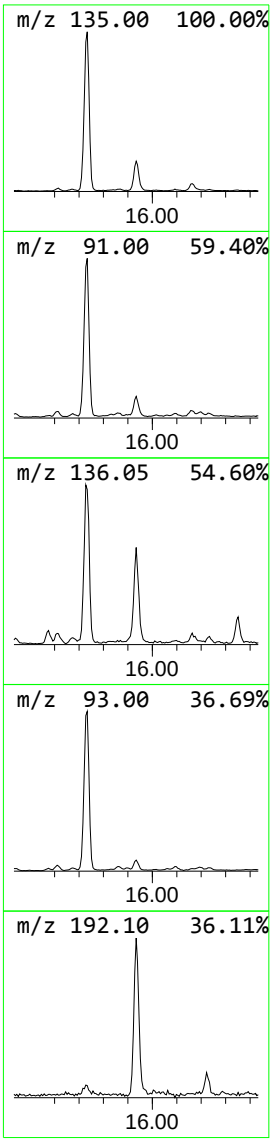
****

Peak Number 14 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	3.93 ng/ul	523962	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	45
2	1,4-Benzoxazepin-3(2H)-one, 9-am...	192	C10H12N2O2	1000337-73-1	43
3	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	43
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	41
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

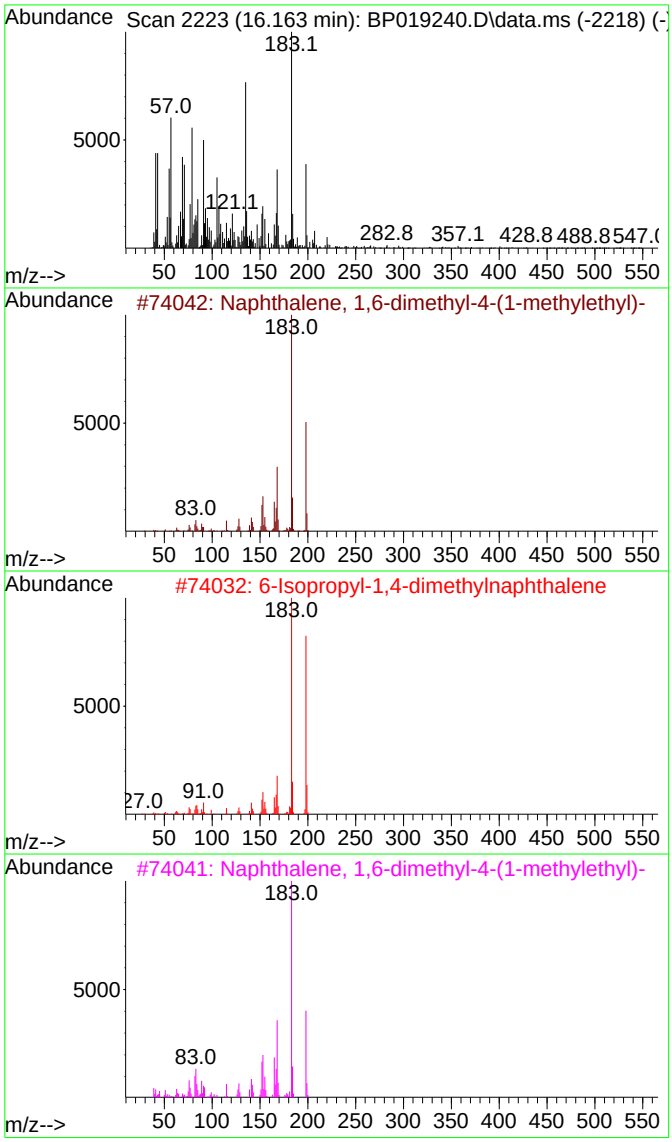
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

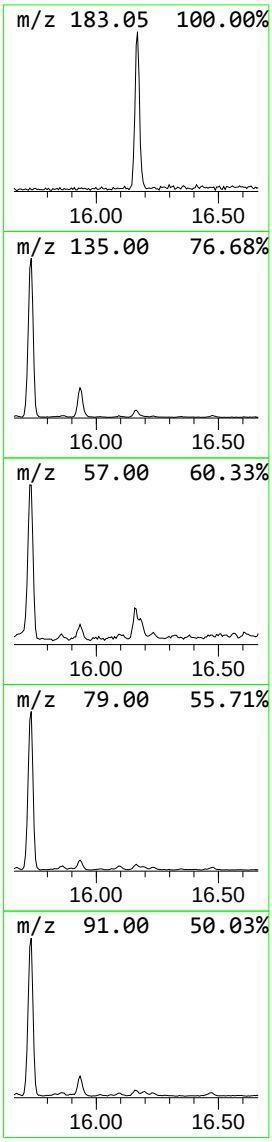
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6-dimethyl-4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	2.28 ng/ul	303912	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	83
2	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	66
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	60
4	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	58
5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	58





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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

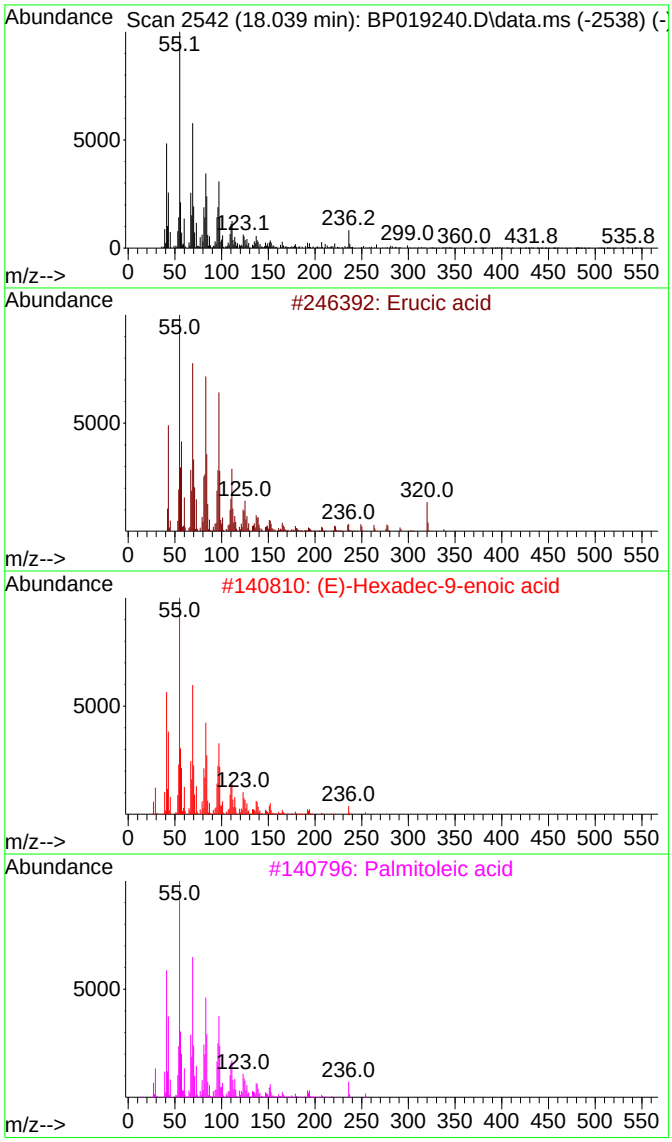
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

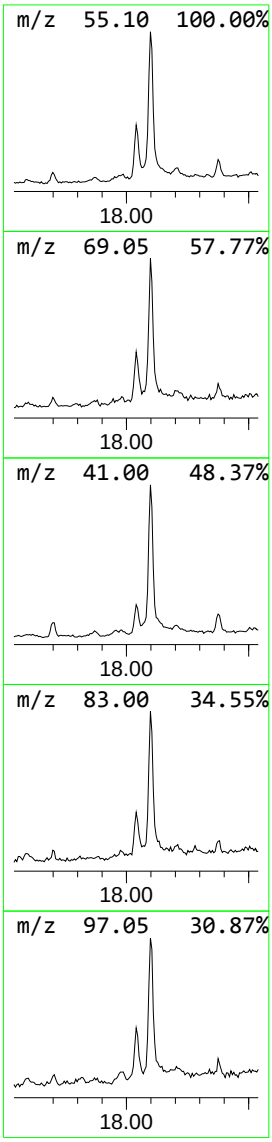
****

Peak Number 16 Erucic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.20 ng/ul	292786	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid	338	C22H42O2	000112-86-7	93
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

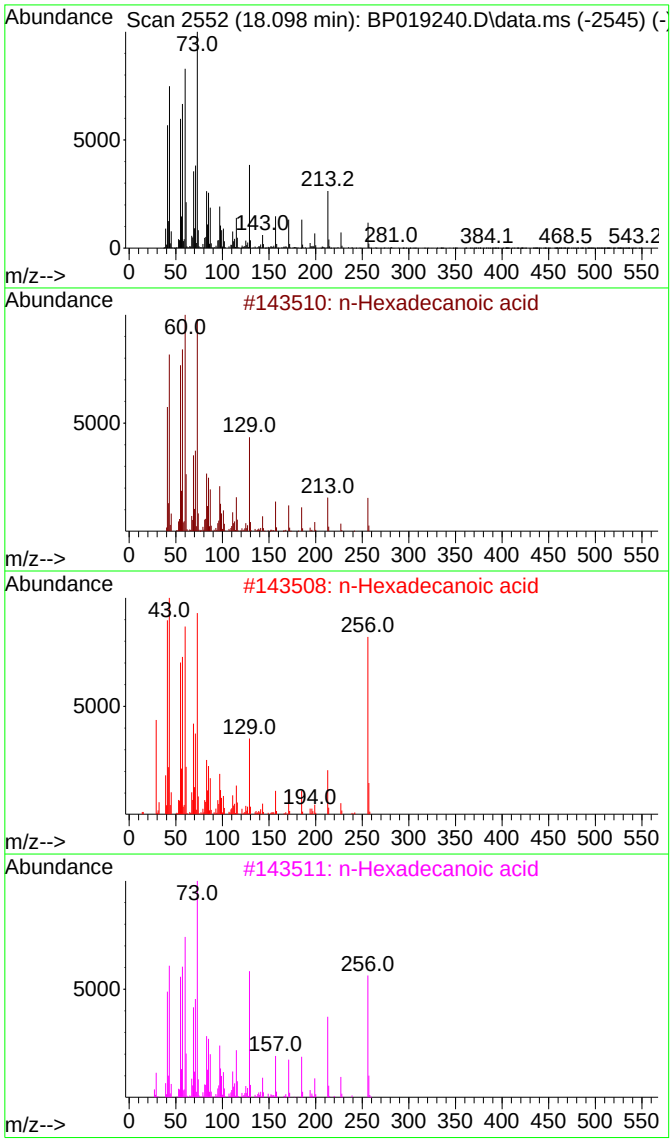
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

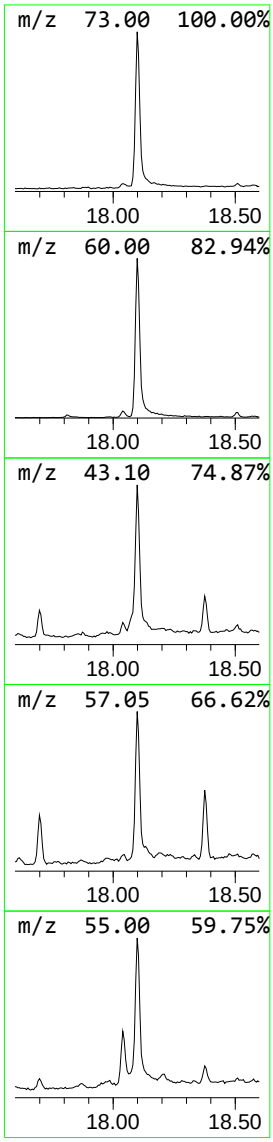
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	15.44 ng/ul	2057570	Phenanthrene-d10	17.198

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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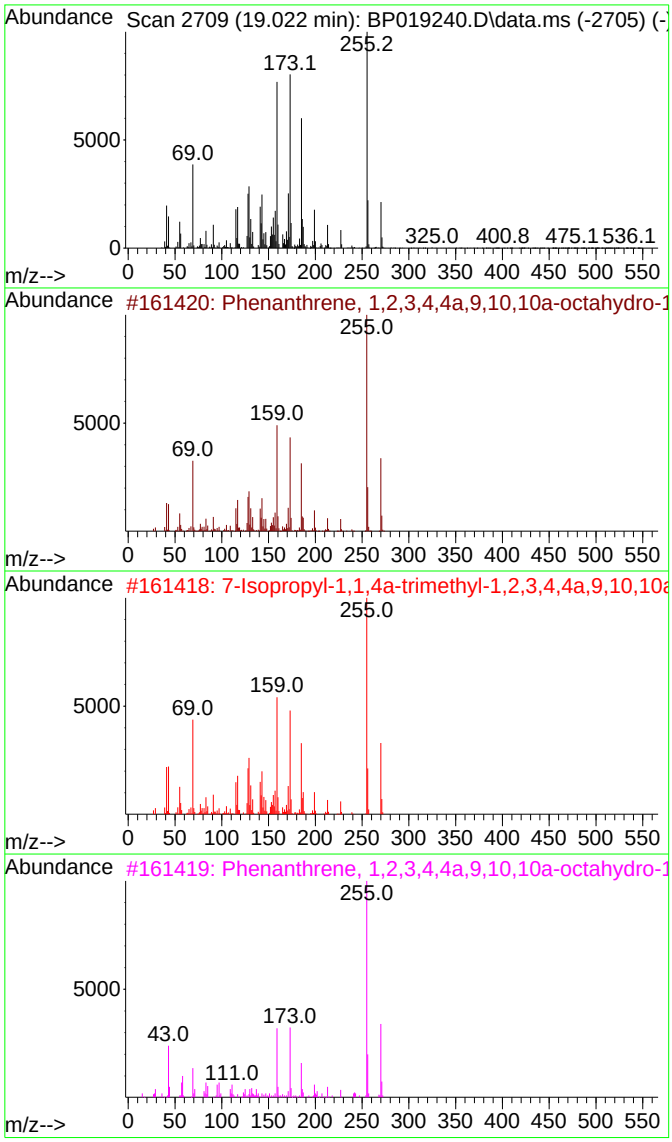
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

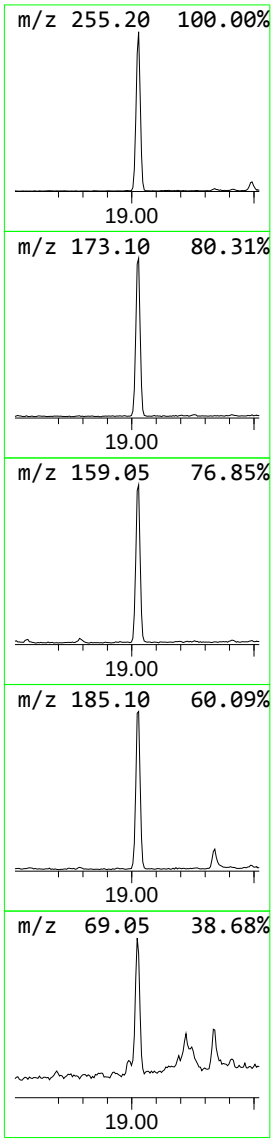
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	11.67 ng/ul	1555620	Phenanthrene-d10	17.198

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	96
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	90
4	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
5	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	30





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

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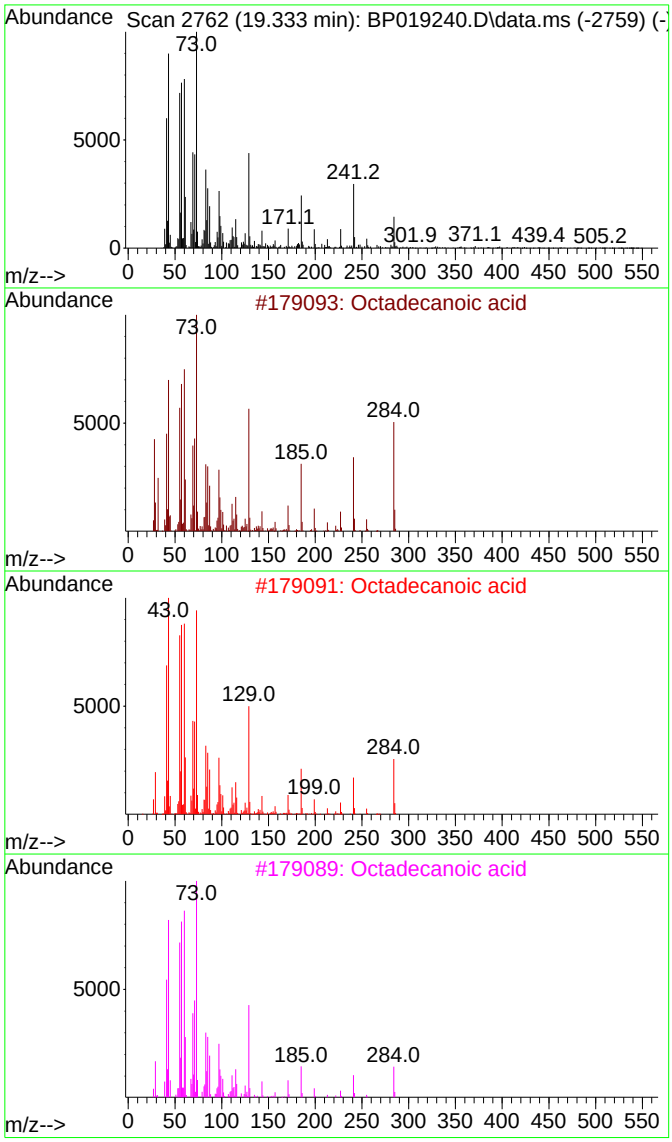
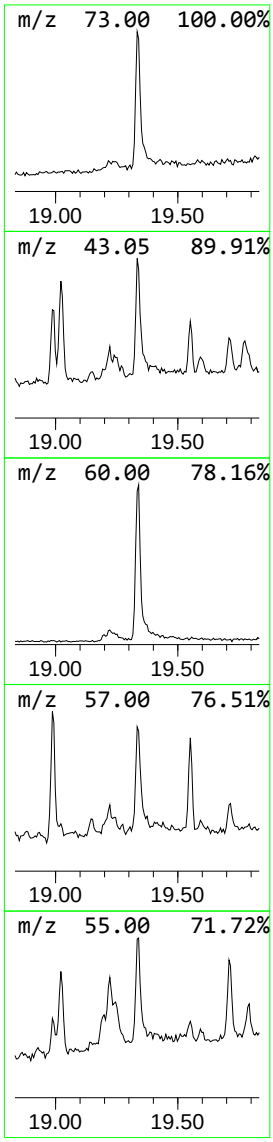
Peak Number 19 Octadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.49 ng/ul	621282	Chrysene-d12	21.304

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	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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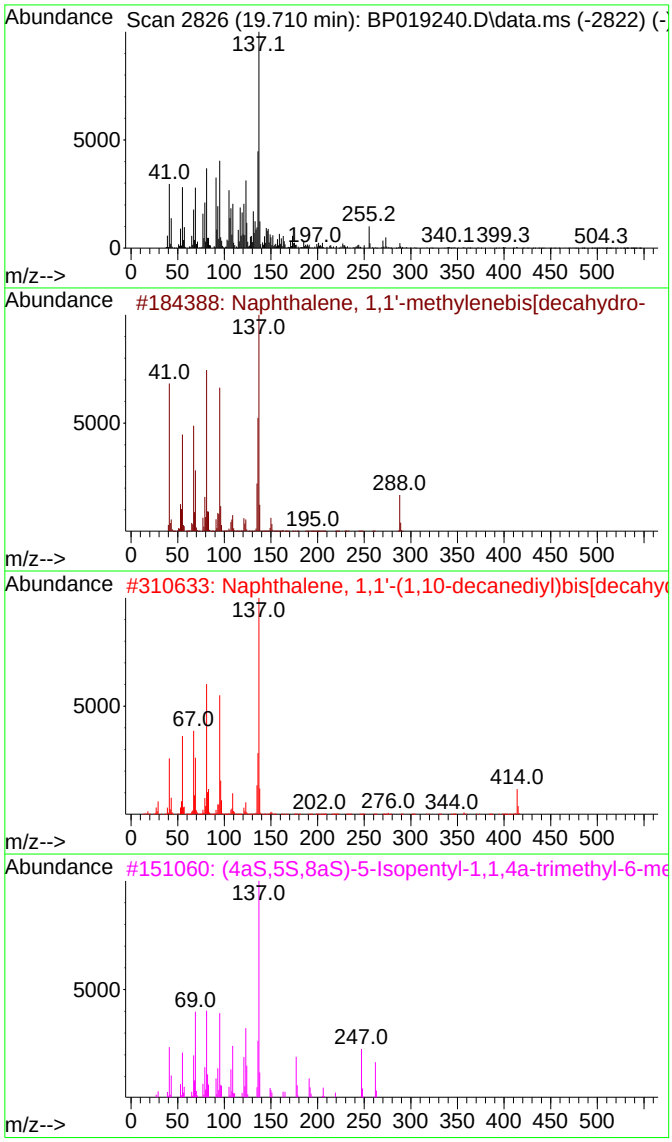
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

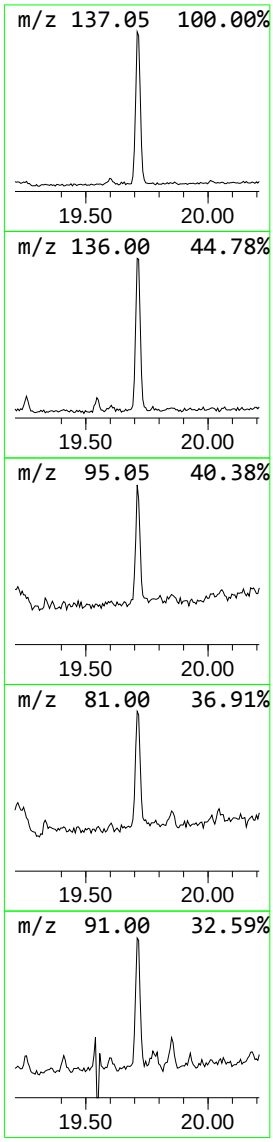
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,1'-methylene... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	5.15 ng/ul	917270	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	70
2	Naphthalene, 1,1'-(1,10-decanedi...	414	C30H54	055268-64-9	62
3	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
4	Urea, 1-(3-methoxyphenyl)-1-meth...	270	C16H18N2O2	349495-72-3	55
5	5H,6H-Furo[2,3-d]pyrimidin-2-amine	137	C6H7N3O	088513-35-3	47





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Acq On : 03 Jan 2024 09:53
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Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

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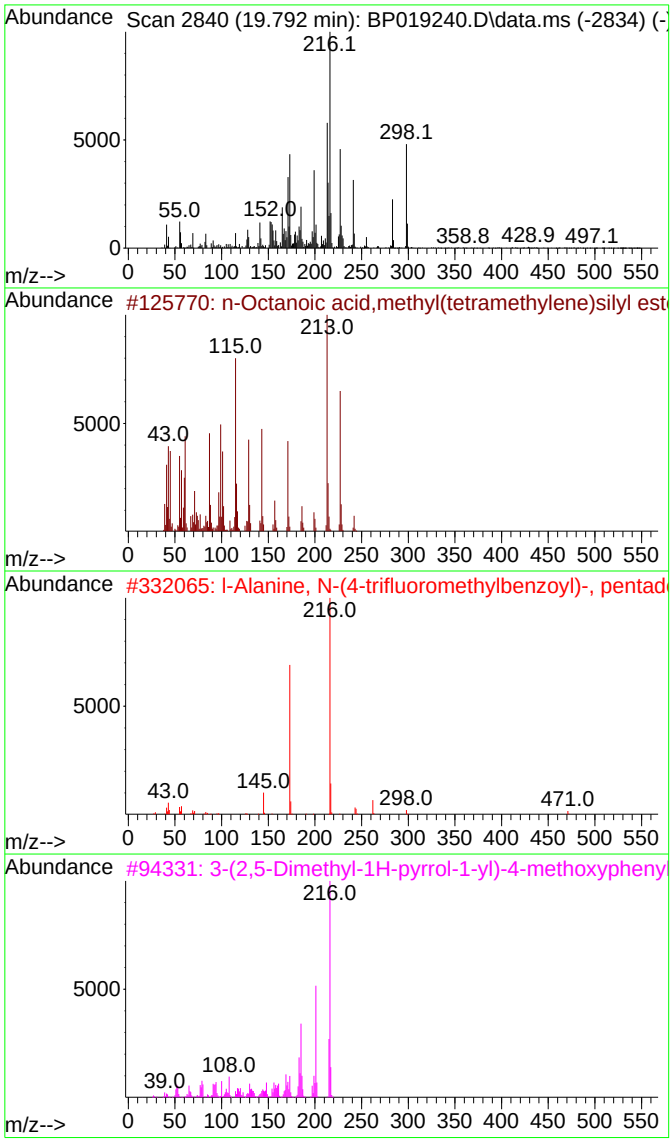
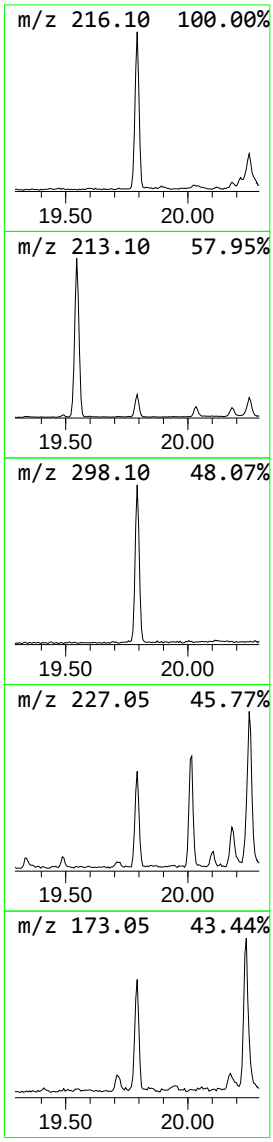
Peak Number 21 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.792	4.74 ng/ul	843928	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	25
2	l-Alanine, N-(4-trifluoromethylb...	471	C26H40F3NO3	1010314-25-9	22
3	3-(2,5-Dimethyl-1H-pyrrol-1-yl)-...	216	C13H16N2O	313701-97-2	20
4	2,6-Naphthalenedicarboxylic acid	216	C12H8O4	001141-38-4	20
5	4-Hydroxy-6-methyl-1-pyridin-2-y...	216	C12H12N2O2	1000318-25-4	18





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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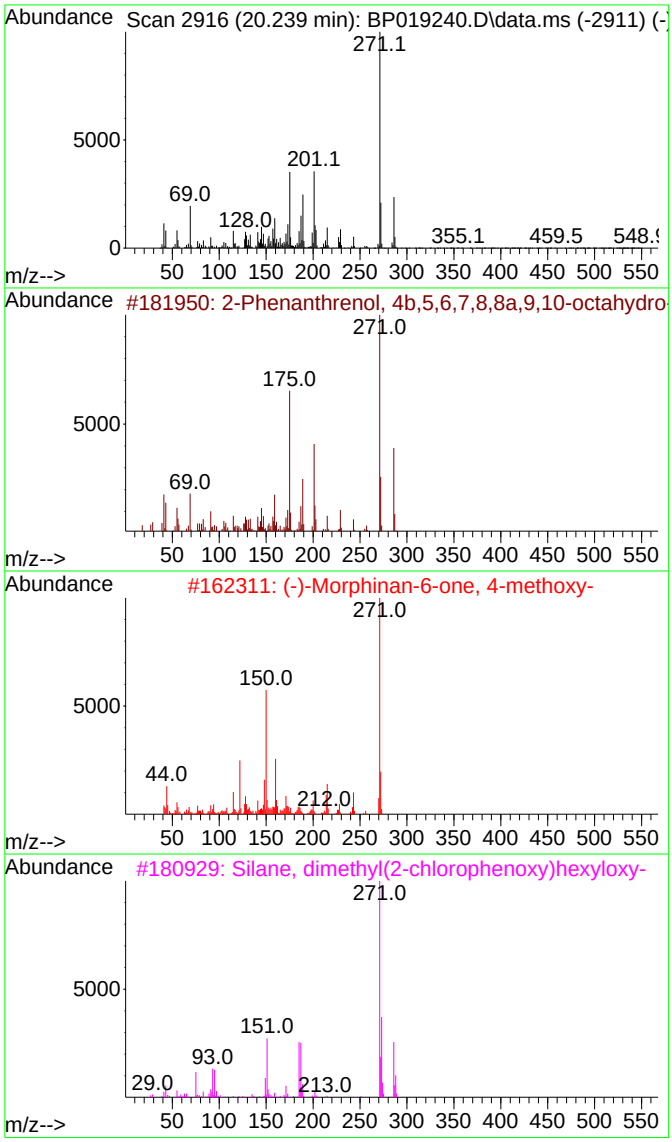
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

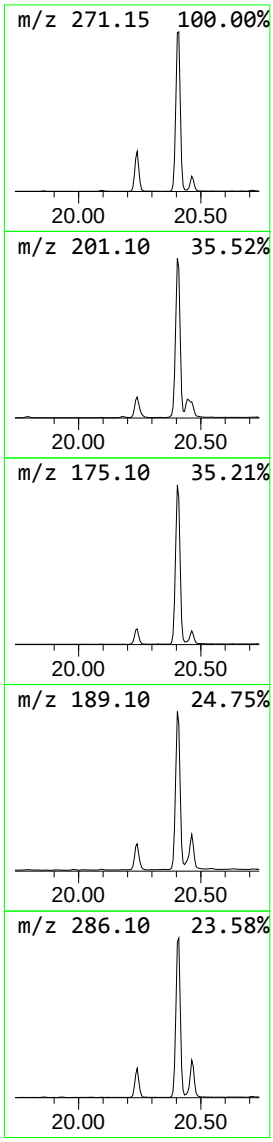
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	18.49 ng/ul	3294840	Chrysene-d12	21.304

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	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	50
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	47
5	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	43





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Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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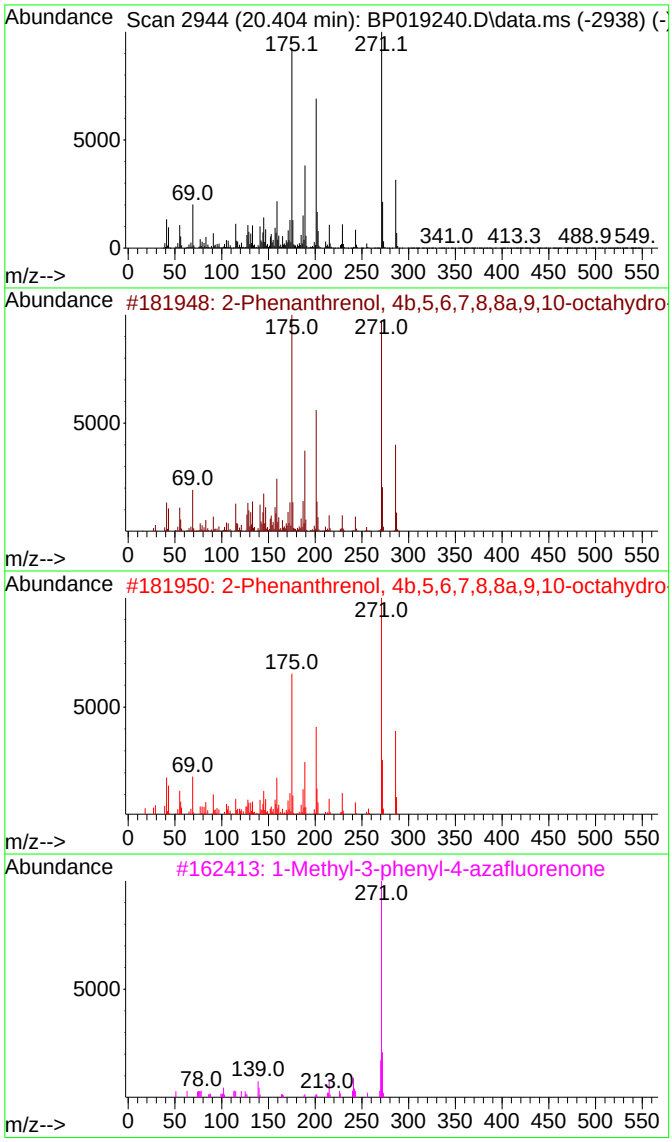
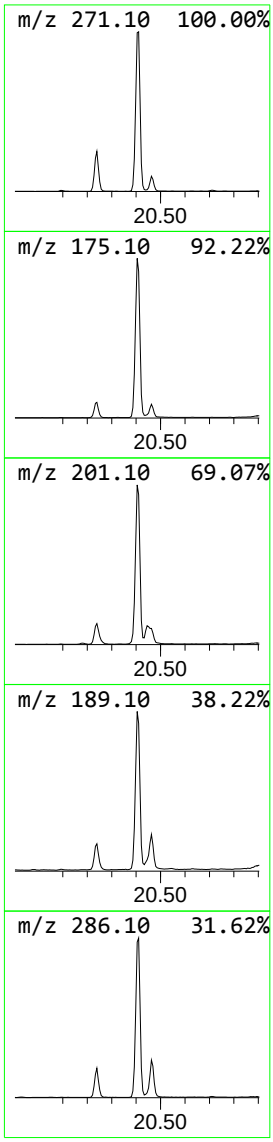
Peak Number 23 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	80.28 ng/ul	14303400	Chrysene-d12	21.304

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	91
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	20
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18





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Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

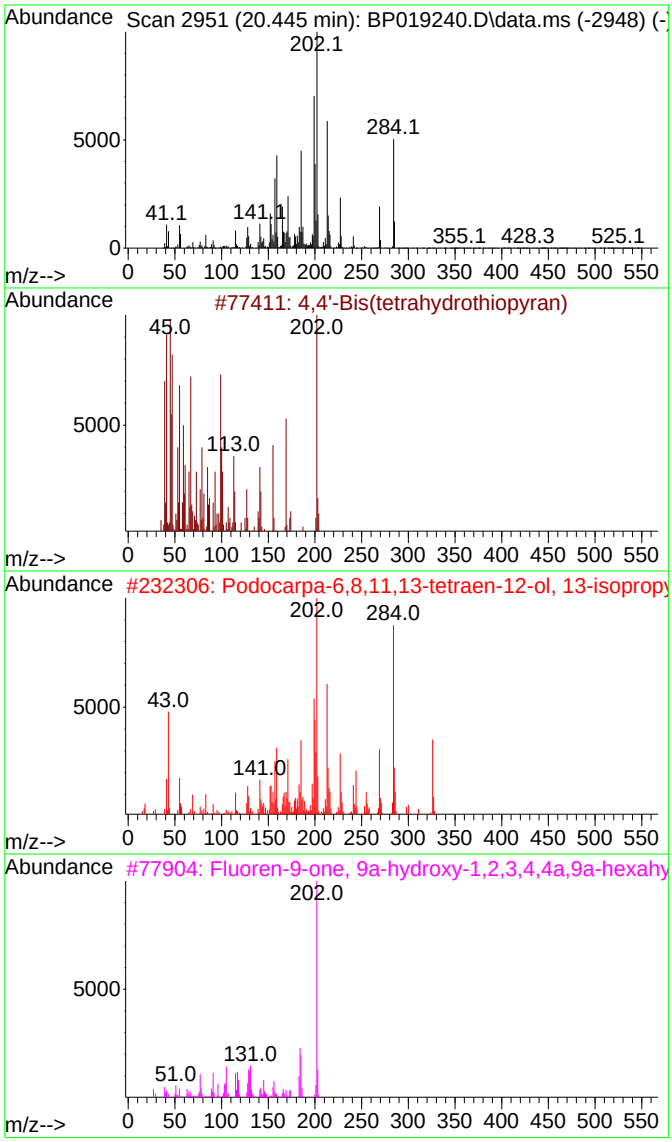
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

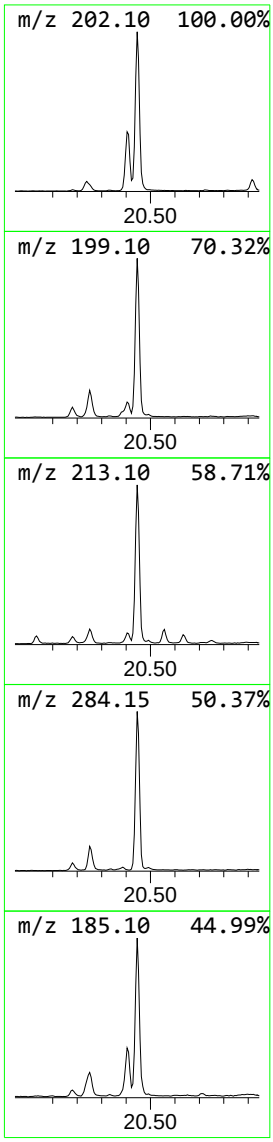
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	51.74 ng/ul	9218420	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	43
3	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	25
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
5	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

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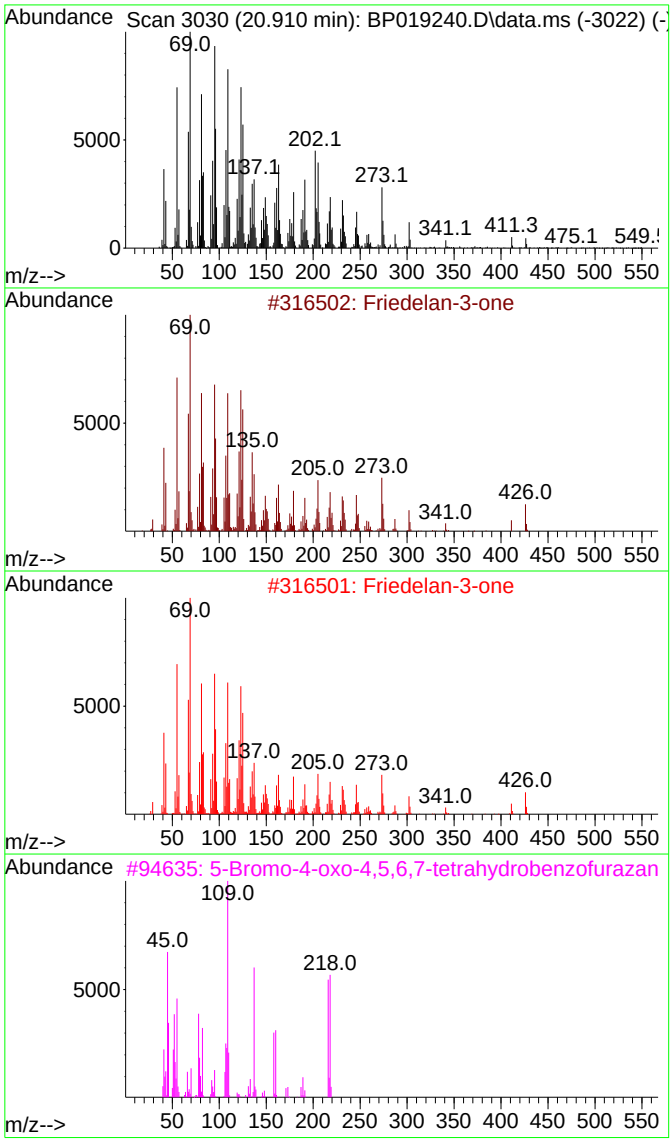
Quant Title : SVOA CALIBRATION

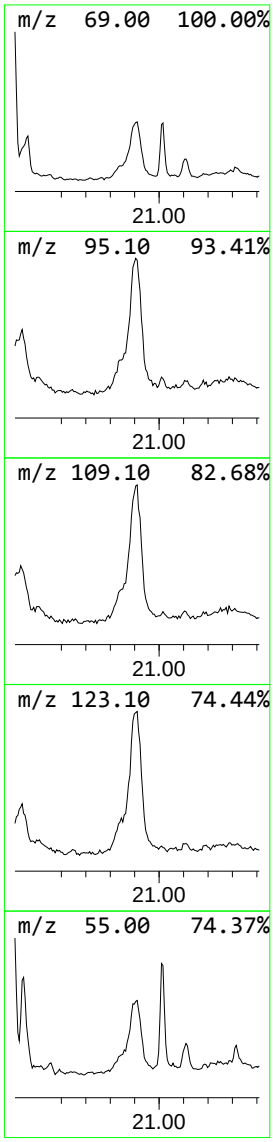
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	28.53 ng/ul	5083580	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	97
2	Friedelan-3-one	426	C30H50O	000559-74-0	97
3	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
4	Friedelan-3-one	426	C30H50O	000559-74-0	60
5	Friedelan-3-one	426	C30H50O	000559-74-0	56





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Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

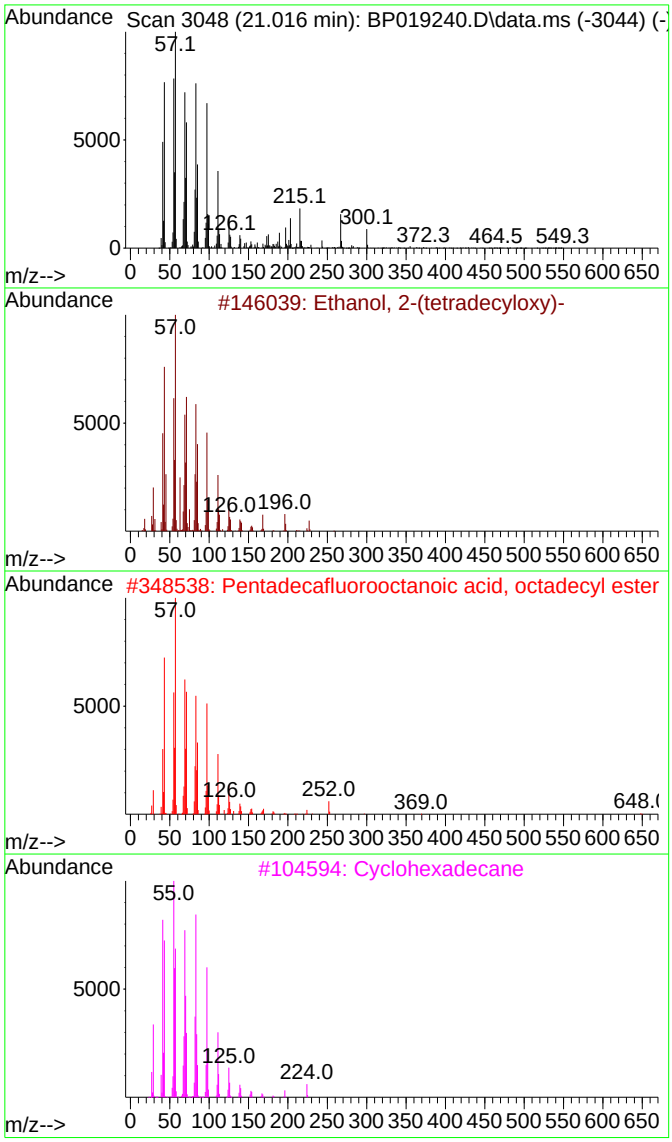
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

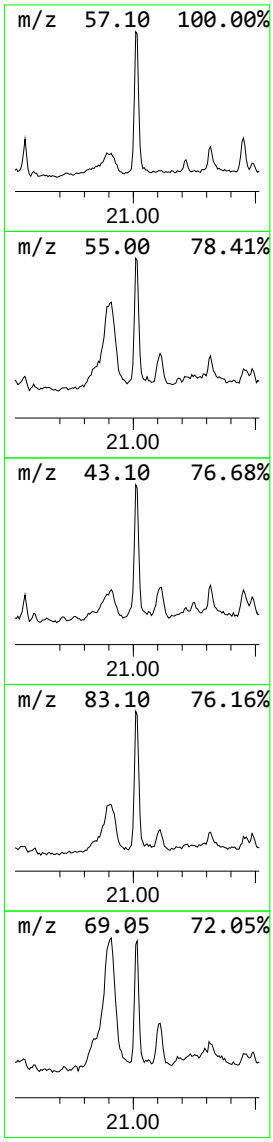
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Ethanol, 2-(tetradecyloxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	9.87 ng/ul	1759270	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87





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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

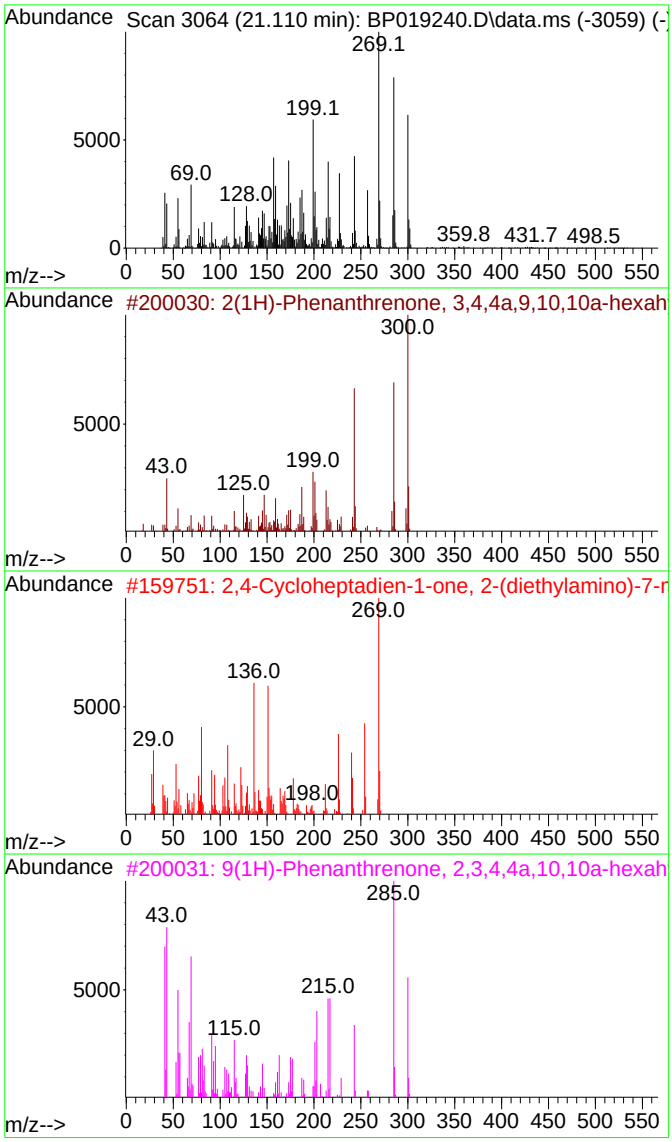
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

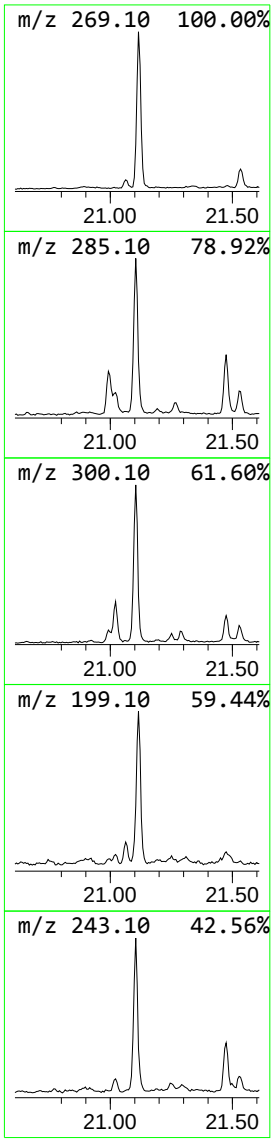
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	13.10 ng/ul	2334600	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	000472-37-7	74
2	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	59
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	56
4	Norcodeine	285	C17H19NO3	000467-15-2	44
5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	42





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Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

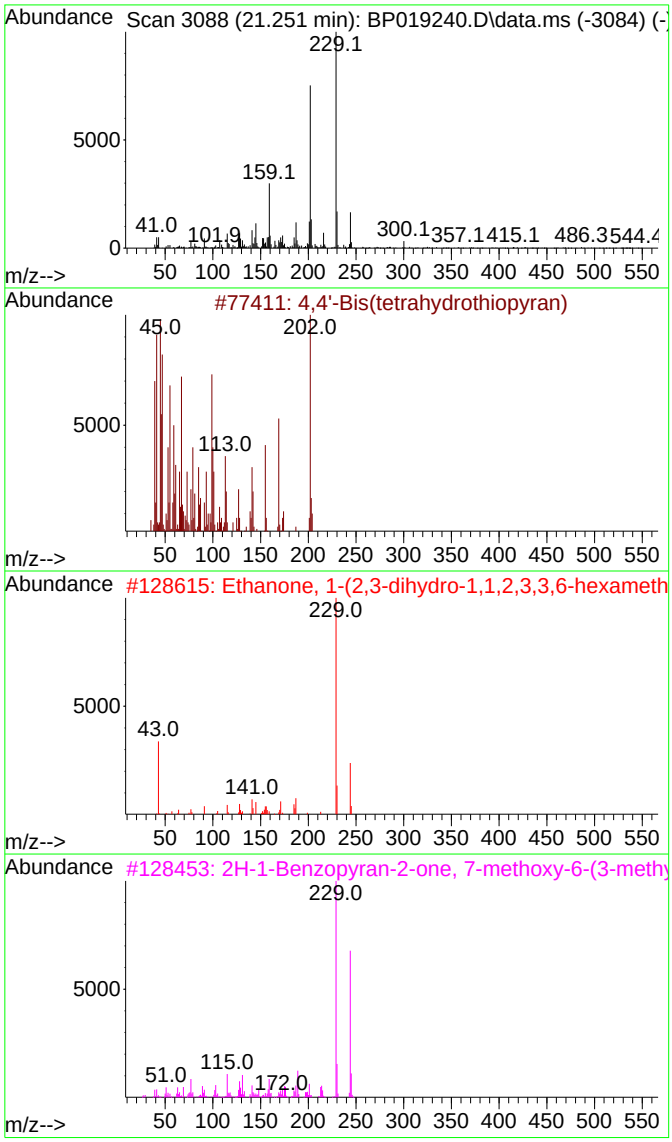
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

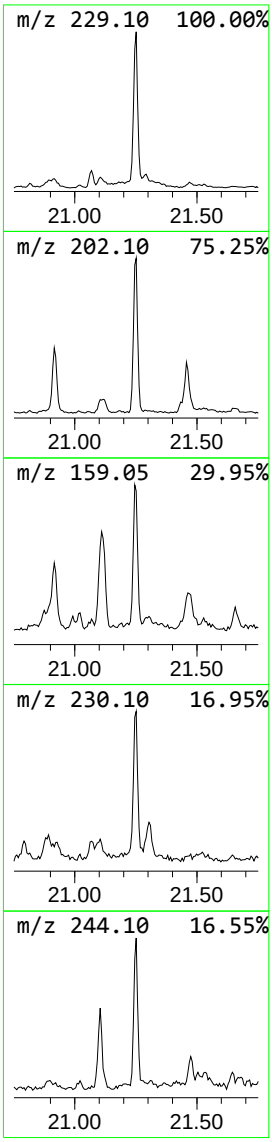
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2H-1-Benzopyran-2-one, 7-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.97 ng/ul	706683	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	Ethanone, 1-(2,3-dihydro-1,1,2,3...	244	C17H24O	015323-35-0	60
3	2H-1-Benzopyran-2-one, 7-methoxy...	244	C15H16O3	000581-31-7	55
4	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	46
5	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

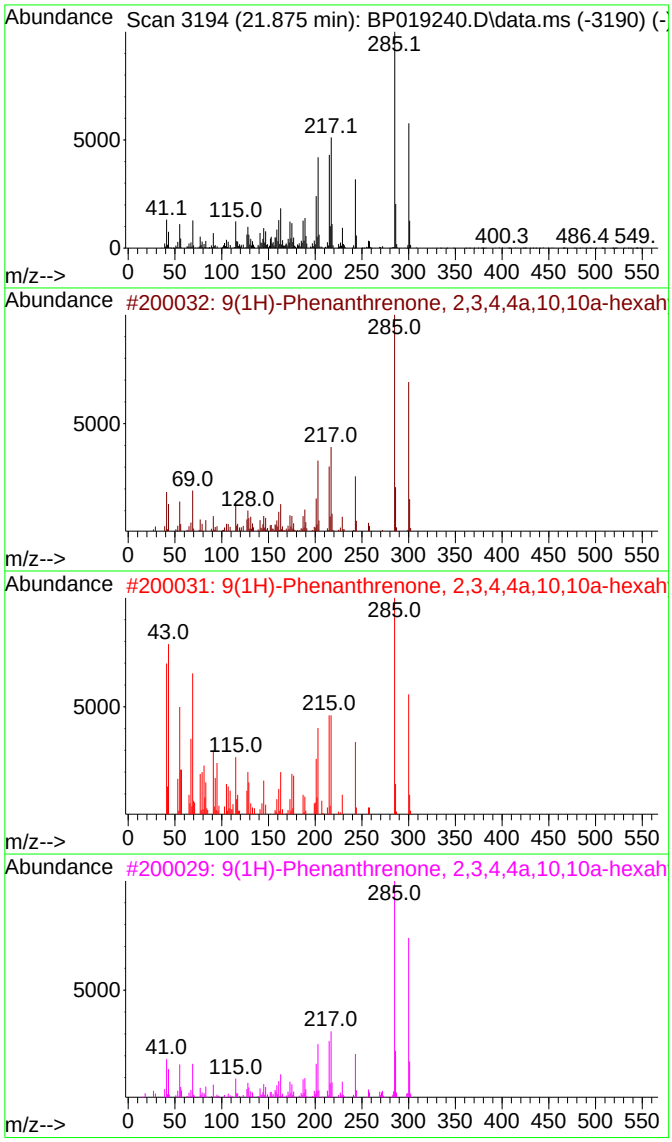
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

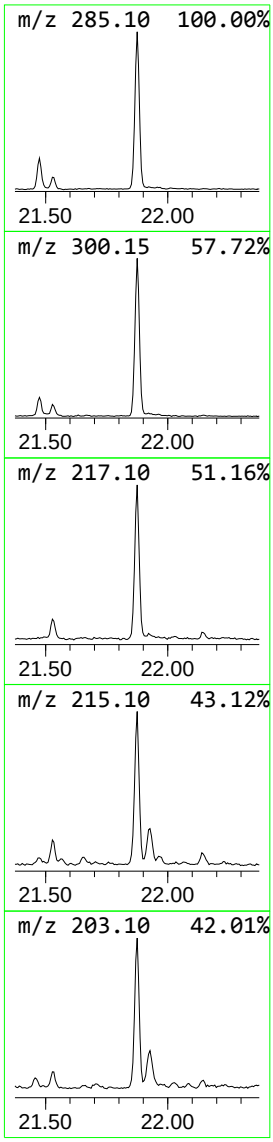
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.875	10.05 ng/ul	1790750	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	98
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	94
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_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

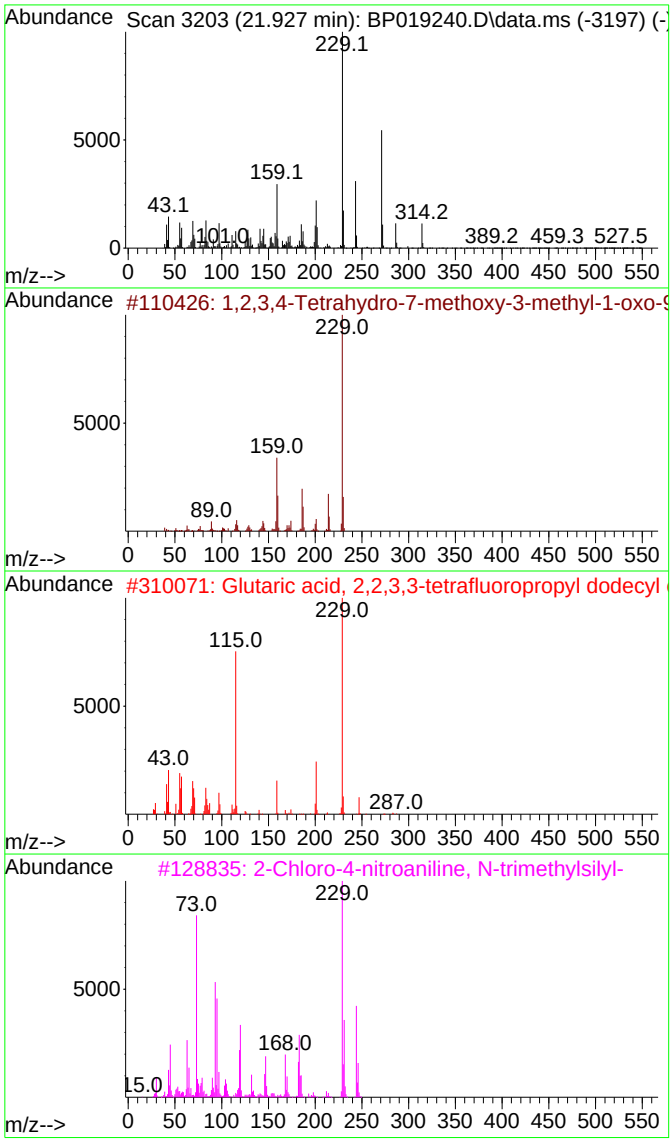
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

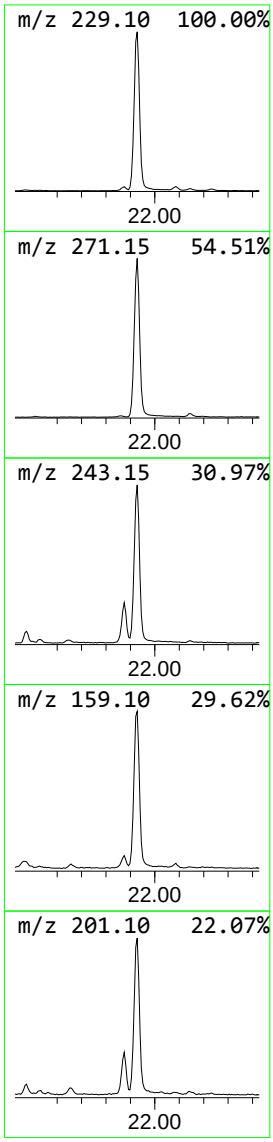
****

Peak Number 30 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	46.69 ng/ul	8318120	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	43
2	Glutaric acid, 2,2,3,3-tetrafluo...	414	C20H34F4O4	1000391-59-5	38
3	2-Chloro-4-nitroaniline, N-trime...	244	C9H13ClN2O2Si	1000461-74-7	38
4	Glutaric acid, 2,2,3,3-tetrafluo...	386	C18H30F4O4	1010391-54-7	38
5	6-Methyl-2-(methylthio)-4-pyrimi...	244	C9H16N2S2Si	1000479-10-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

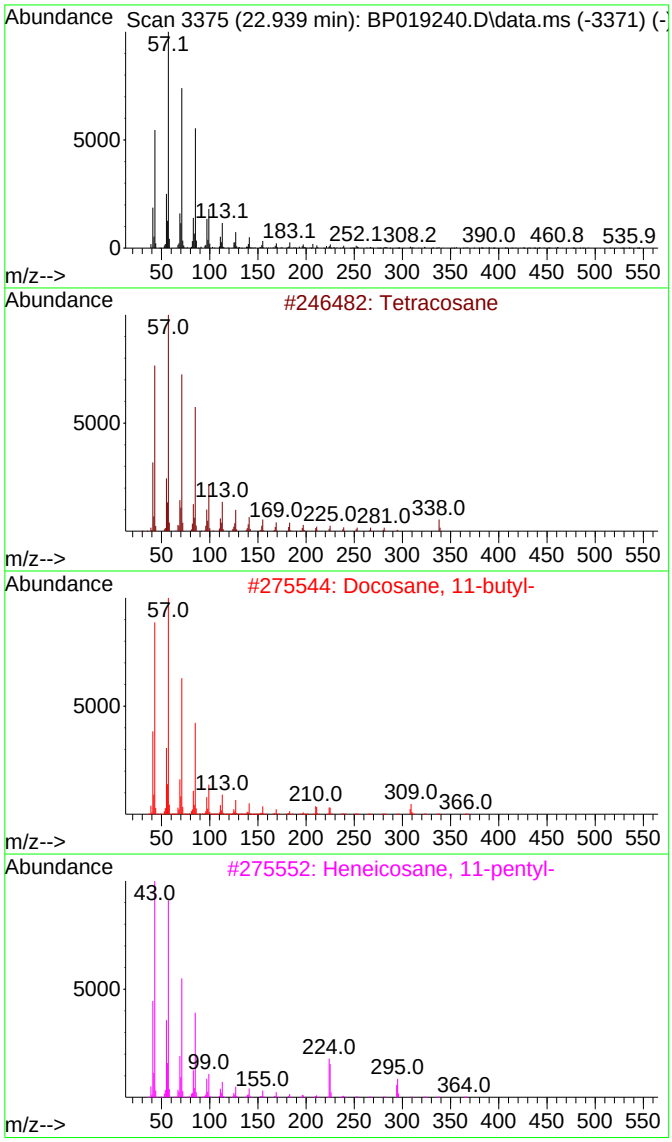
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

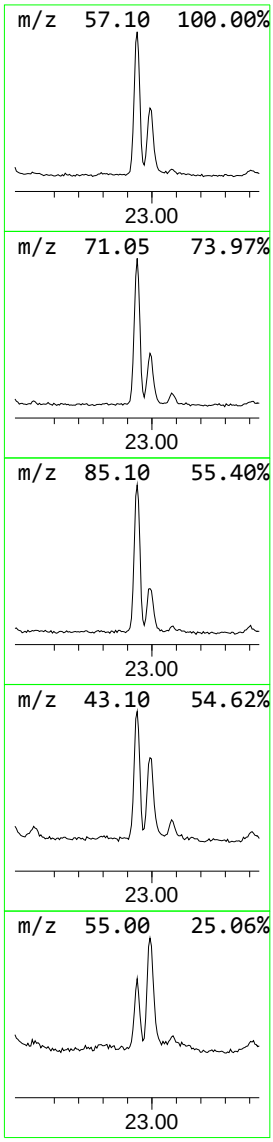
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	5.60 ng/ul	948823	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

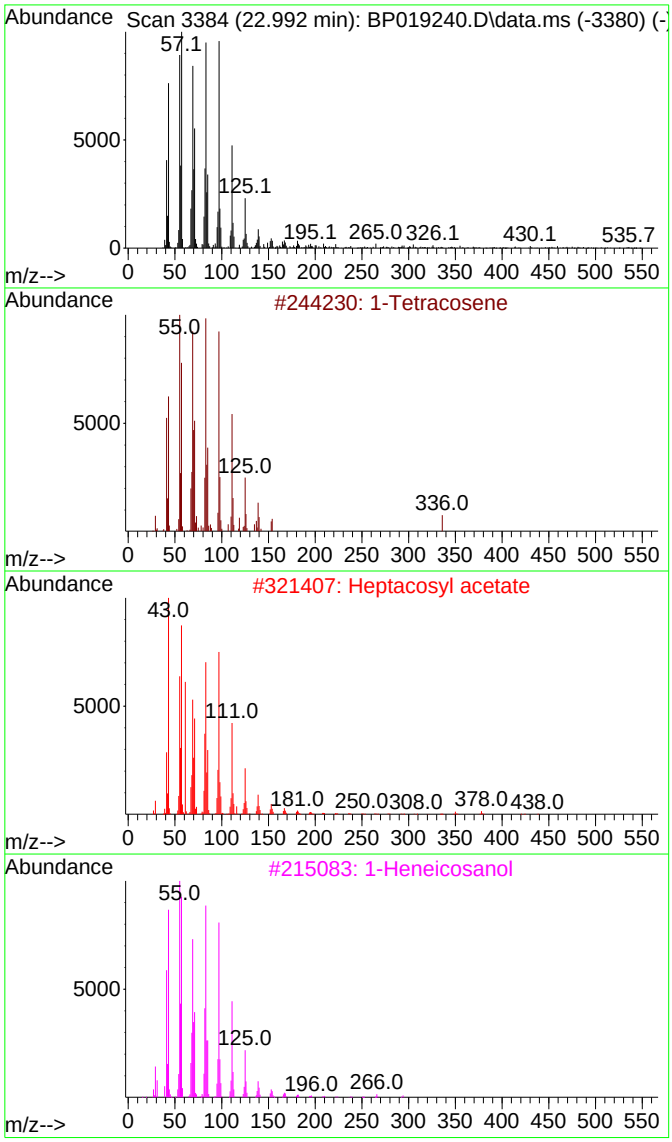
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

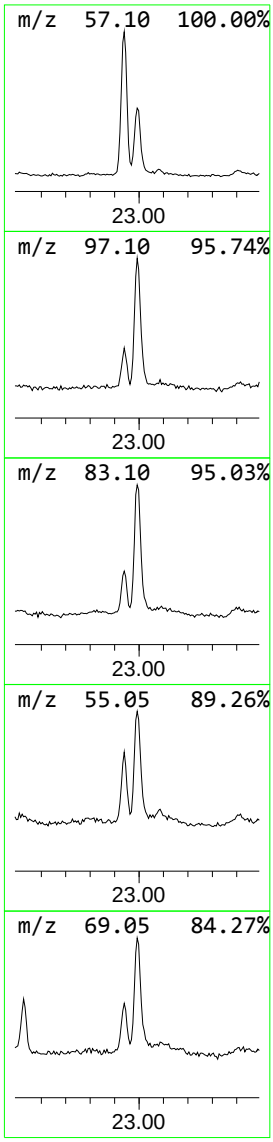
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	7.50 ng/ul	1271250	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

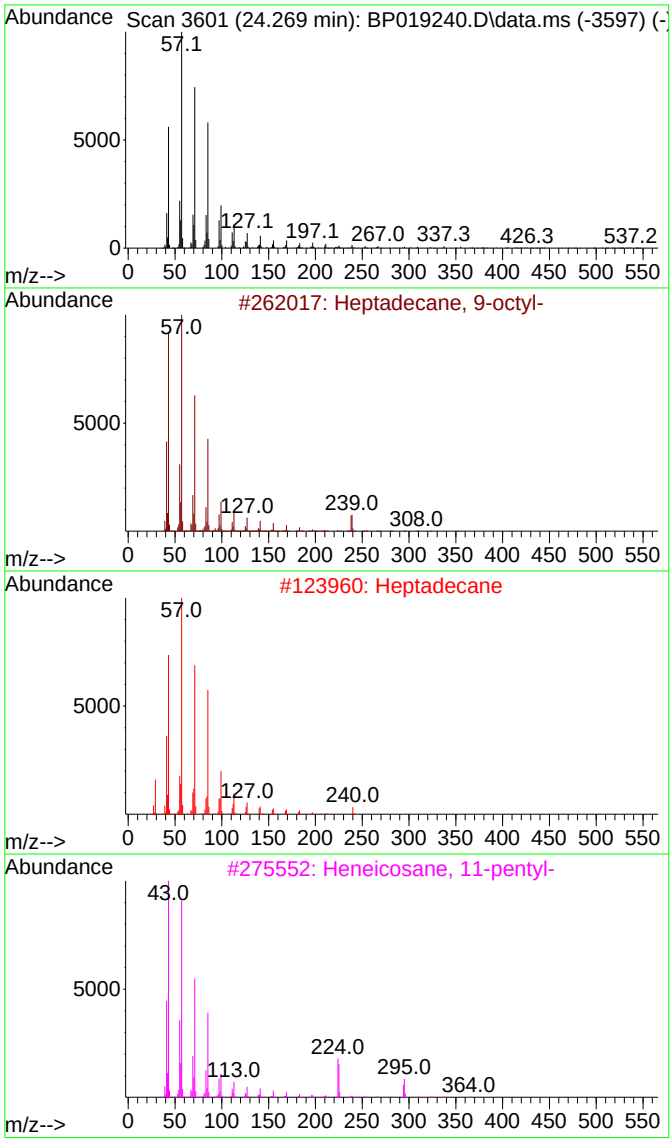
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

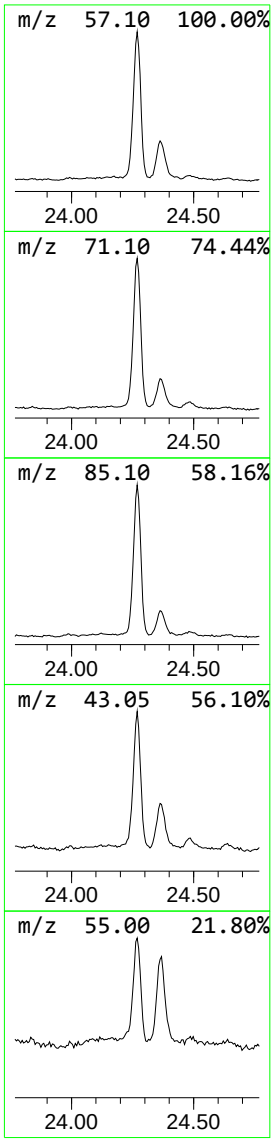
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	12.44 ng/ul	2107500	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019240.D
Acq On : 03 Jan 2024 09:53
Operator : MA/JU
Sample : 05952-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
Tricyclo[5.4.0....	12.940	2.3	ng/ul	285353	3	14.445	2440240	20.0
2-Epi-.alpha.-f...	13.340	2.5	ng/ul	298495	3	14.445	2440240	20.0
1,4-Methano-1H-...	13.445	9.2	ng/ul	1123860	3	14.445	2440240	20.0
Cycloisolongifo...	13.581	7.5	ng/ul	912528	3	14.445	2440240	20.0
Longifolene	13.704	83.5	ng/ul	10188100	3	14.445	2440240	20.0
1H-3a,7-Methano...	13.751	22.4	ng/ul	2726950	3	14.445	2440240	20.0
(1R,4R,5S)-1,8-...	14.222	2.0	ng/ul	249246	3	14.445	2440240	20.0
Cyclohexene, 4-...	14.257	4.8	ng/ul	579079	3	14.445	2440240	20.0
1-Methyl-4-(6-m...	14.334	6.3	ng/ul	769243	3	14.445	2440240	20.0
Naphthalene, 1,...	14.504	2.1	ng/ul	262089	3	14.445	2440240	20.0
(2S,4aR,8aR)-4a...	14.816	2.1	ng/ul	262178	3	14.445	2440240	20.0
unknown-01	14.898	3.6	ng/ul	443932	3	14.445	2440240	20.0
Cedrol	15.734	79.3	ng/ul	9672560	3	14.445	2440240	20.0
unknown-02	15.934	3.9	ng/ul	523962	4	17.198	2665020	20.0
Naphthalene, 1,...	16.163	2.3	ng/ul	303912	4	17.198	2665020	20.0
Erucic acid	18.039	2.2	ng/ul	292786	4	17.198	2665020	20.0
n-Hexadecanoic ...	18.098	15.4	ng/ul	2057570	4	17.198	2665020	20.0
Phenanthrene, 1...	19.022	11.7	ng/ul	1555620	4	17.198	2665020	20.0
Octadecanoic acid	19.334	3.5	ng/ul	621282	5	21.304	3563300	20.0
Naphthalene, 1,...	19.710	5.2	ng/ul	917270	5	21.304	3563300	20.0
unknown-03	19.792	4.7	ng/ul	843928	5	21.304	3563300	20.0
2-Phenanthrenol...	20.239	18.5	ng/ul	3294840	5	21.304	3563300	20.0
unknown-04	20.404	80.3	ng/ul	14303400	5	21.304	3563300	20.0
4,4'-Bis(tetrah...	20.445	51.7	ng/ul	9218420	5	21.304	3563300	20.0
5-Bromo-4-oxo-4...	20.910	28.5	ng/ul	5083580	5	21.304	3563300	20.0
Ethanol, 2-(tet...	21.016	9.9	ng/ul	1759270	5	21.304	3563300	20.0
2(1H)-Phenanthr...	21.110	13.1	ng/ul	2334600	5	21.304	3563300	20.0
2H-1-Benzopyran...	21.251	4.0	ng/ul	706683	5	21.304	3563300	20.0
9(1H)-Phenanthr...	21.875	10.1	ng/ul	1790750	5	21.304	3563300	20.0
unknown-05	21.927	46.7	ng/ul	8318120	5	21.304	3563300	20.0
(DEL) Alkane: S...	22.939	5.6	ng/ul	948823	6	23.674	3389470	20.0
(DEL) Alkane: S...	22.992	7.5	ng/ul	1271250	6	23.674	3389470	20.0
(DEL) Alkane: S...	24.269	12.4	ng/ul	2107500	6	23.674	3389470	20.0