LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF86

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: BP019234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	95	98	108	rBV	191626	292811	1.08%	0.151%
2	5.146	344	350	359	rBV	92337	148713	0.55%	0.076%
3	6.311	542	548	556	rBV	185040	284414	1.05%	0.146%
4	6.469	569	575	584	rVB	163199	245961	0.90%	0.126%
5	6.822	630	635	648	rVV2	78149	168197	0.62%	0.086%
6	6.987	652	663	674	rVB	670861	1131565	4.16%	0.582%
7	7.099	676	682	685	rBV	233838	373180	1.37%	0.192%
8	7.140	685	689	699	rVB	550557	850609	3.13%	0.437%
9	7.334	715	722	728	rBV	706045	1104329	4.06%	0.568%
10	7.799	792	801	811	rVB	832338	1344432	4.94%	0.691%
11	8.522	918	924	933	rVB	805812	1269900	4.67%	0.653%
12	8.963	993	999	1011	rVB	631674	1048975	3.85%	0.539%
13	9.681	1114	1121	1128	rBV	553674	922219	3.39%	0.474%
14	9.910	1145	1160	1172	rVB7	82504	223721	0.82%	0.115%
15	10.222	1205	1213	1221	rBV	819943	1435170	5.27%	0.738%
16	10.593	1267	1276	1283	rVB	1041196	1767534	6.49%	0.909%
17	12.940	1670	1675	1685	rVB	139969	220996	0.81%	0.114%
18	13.222	1717	1723	1728	rVB	217468	344491	1.27%	0.177%
19	13.340	1740	1743	1747	rVV	127574	169343	0.62%	0.087%
20	13.440	1755	1760	1766	rVB	463441	652843	2.40%	0.336%
21	13.575	1778	1783	1787	rBV3	195409	369402	1.36%	0.190%
22	13.616	1787	1790	1797	rVB3	176372	308214	1.13%	0.158%
23	13.704	1798	1805	1809	rBV	4588429	6958840	25.57%	3.578%
24	13.751	1809	1813	1823	rVB	1150683	1826825	6.71%	0.939%
25	13.857	1823	1831	1837	rBV	1530782	2316663	8.51%	1.191%
26	13.957	1842	1848	1859	rVB	715895	1115693	4.10%	0.574%
27	14.134	1867	1878	1887	rBV	1731471	2887256	10.61%	1.485%
28	14.222	1887	1893	1895	rBV4	83959	153891	0.57%	0.079%
29	14.257	1895	1899	1907	rBV3	434456	718237	2.64%	0.369%
30	14.328	1907	1911	1917	rVB	774124	1151865	4.23%	0.592%
31	14.439	1924	1930	1937	rBV	1539397	2667723	9.80%	1.372%
32	14.504	1937	1941	1947	rBV3	203690	286968	1.05%	0.148%
33	14.587	1952	1955	1960	rVB2	126887	169172	0.62%	0.087%
34	14.651	1960	1966	1967	rBV	1113288	1527439	5.61%	0.785%
35	14.675	1967	1970	1981	rVB3	1762744	3798433	13.96%	1.953%
36	14.816	1989	1994	2000	rBV3	117929	216669	0.80%	0.111%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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	14.898	2000	2008	2011	rBV	386164	656621	2.41%	0.338%
38	14.998	2021	2025	2030	rVB2	177420	277451	1.02%	0.143%
39	15.351	2078	2085	2091	rBV3	187724	328933	1.21%	0.169%
40	15.439	2094	2100	2108	rVB	2236307	3317541	12.19%	1.706%
41	15.569	2117	2122	2127	rBV	508766	694206	2.55%	0.357%
42	15.675	2136	2140	2144	rVV	266586	372425	1.37%	0.191%
43	15.728	2144	2149	2155	rVB	2353482	3219569	11.83%	1.655%
44	16.010	2193	2197	2203	rVB3	109830	153114	0.56%	0.079%
45	16.069	2203	2207	2209	rBV2	120095	174867	0.64%	0.090%
46	16.163	2218	2223	2226	rBV4	105382	177334	0.65%	0.091%
47	16.604	2292	2298	2308	rBV3	337066	649331	2.39%	0.334%
48	16.704	2311	2315	2321	rVB	188479	257367	0.95%	0.132%
49	16.851	2336	2340	2348	rVB	161468	247686	0.91%	0.127%
50	16.945	2351	2356	2361	rBV2	231212	362608	1.33%	0.186%
51	17.198	2391	2399	2404	rVV	2135719	3000707	11.03%	1.543%
52	17.239	2404	2406	2410	rVB	237775	264307	0.97%	0.136%
53	17.298	2410	2416	2421	rBV	2469858	3414002	12.54%	1.755%
54	17.416	2430	2436	2445	rVB6	187082	534301	1.96%	0.275%
55	17.592	2463	2466	2471	rVB2	157356	199209	0.73%	0.102%
56	18.039	2538	2542	2546	rBV	236829	352456	1.30%	0.181%
57	18.098	2547	2552	2566	rVB	2097059	3001145	11.03%	1.543%
58	18.210	2567	2571	2576	rBV5	81505	153464	0.56%	0.079%
59	18.692	2650	2653	2659	rVB4	123767	167926	0.62%	0.086%
60	18.945	2690	2696	2699	rBV3	182240	327119	1.20%	0.168%
61	18.980	2699	2702	2705	rVV3	153312	206850	0.76%	0.106%
62	19.022	2705	2709	2714	rVB	1714024	2028315	7.45%	1.043%
63	19.192	2736	2738	2740	rVV2	256962	288278	1.06%	0.148%
64	19.222	2740	2743	2745	rVV	519489	657952	2.42%	0.338%
65	19.257	2745	2749	2754	rVB4	792121	1178421	4.33%	0.606%
66	19.333	2758	2762	2770	rBV	968680	1466944	5.39%	0.754%
67	19.410	2771	2775	2780	rVB	1176969	1391510	5.11%	0.715%
68	19.463	2780	2784	2786	rBV4	125002	191550	0.70%	0.098%
69	19.545	2793	2798	2802	rBV	3356836	4373308	16.07%	2.249%
70	19.710	2822	2826	2831	rBV	522951	775563	2.85%	0.399%
71	19.792	2836	2840	2843	rVV	510391	639288	2.35%	0.329%
72	19.851	2848	2850	2854	rVV4	339313	396303	1.46%	0.204%
73	19.904	2856	2859	2861	rVV2	189620	264112	0.97%	0.136%
74	19.927	2861	2863	2868	rVB2	242290	301847	1.11%	0.155%
75	20.045	2879	2883	2890	rBV5	442805	806998	2.97%	0.415%
76	20.180	2902	2906	2908	rBV	405399	589690	2.17%	0.303%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

77	20.239	2911	2916	2927	rVV3	3630390	6438824	23.66%	3.311%
78	20.327	2927	2931	2934	rVV3	453706	649324	2.39%	0.334%
79	20.404	2935	2944	2948	rVV	18419229	27216436	100.00%	13.994%
80	20.445	2948	2951	2965	rVB2	9803176	14500700	53.28%	7.456%
81	20.598	2973	2977	2982	rBV3	771347	1385260	5.09%	0.712%
82	20.651	2982	2986	2993	rVB3	836251	1719556	6.32%	0.884%
83	20.863	3018	3022	3026	rBV2	1064149	1715517	6.30%	0.882%
84	20.904	3026	3029	3036	rVB2	848168	1731506	6.36%	0.890%
85	21.016	3041	3048	3053	rBV2	2327549	4656518	17.11%	2.394%
86	21.074	3055	3058	3061	rBV2	610111	873015	3.21%	0.449%
87	21.186	3074	3077	3081	rVB2	409883	429664	1.58%	0.221%
88	21.304	3092	3097	3110	rVB	3170950	5522753	20.29%	2.840%
89	21.451	3118	3122	3127	rBV6	684316	1412889	5.19%	0.726%
90	21.886	3189	3196	3200	rBV2	5819663	11402343	41.90%	5.863%
91	21.927	3200	3203	3213	rVB	4529041	6604010	24.26%	3.396%
92	22.257	3256	3259	3269	rVB	590044	1051662	3.86%	0.541%
93	22.939	3371	3375	3379	rVB	626733	925875	3.40%	0.476%
94	22.992	3381	3384	3394	rVB	528078	938269	3.45%	0.482%
95	23.515	3467	3473	3485	rVB2	2366509	4941627	18.16%	2.541%
96	23.668	3493	3499	3506	rVB	1962396	3819007	14.03%	1.964%
97	24.268	3595	3601	3608	rVB	1294411	2764147	10.16%	1.421%
98	24.363	3610	3617	3632	rVB	2405337	5971359	21.94%	3.070%
99	24.633	3659	3663	3674	rVB3	671974	1471290	5.41%	0.757%
100	27.021	4059	4069	4088	rVB3	2252850	8006344	29.42%	4.117%

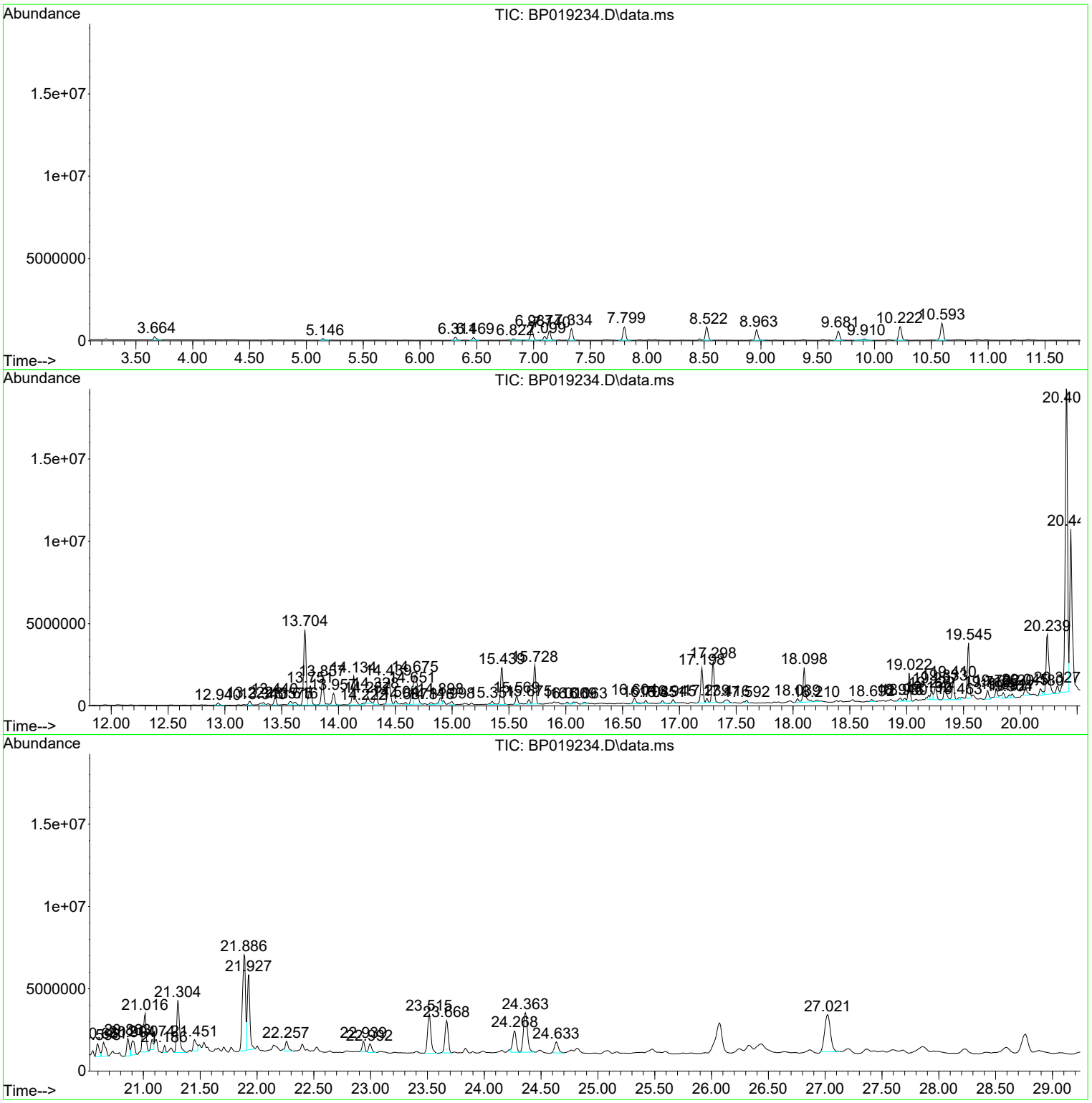
Sum of corrected areas: 194481206

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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 : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

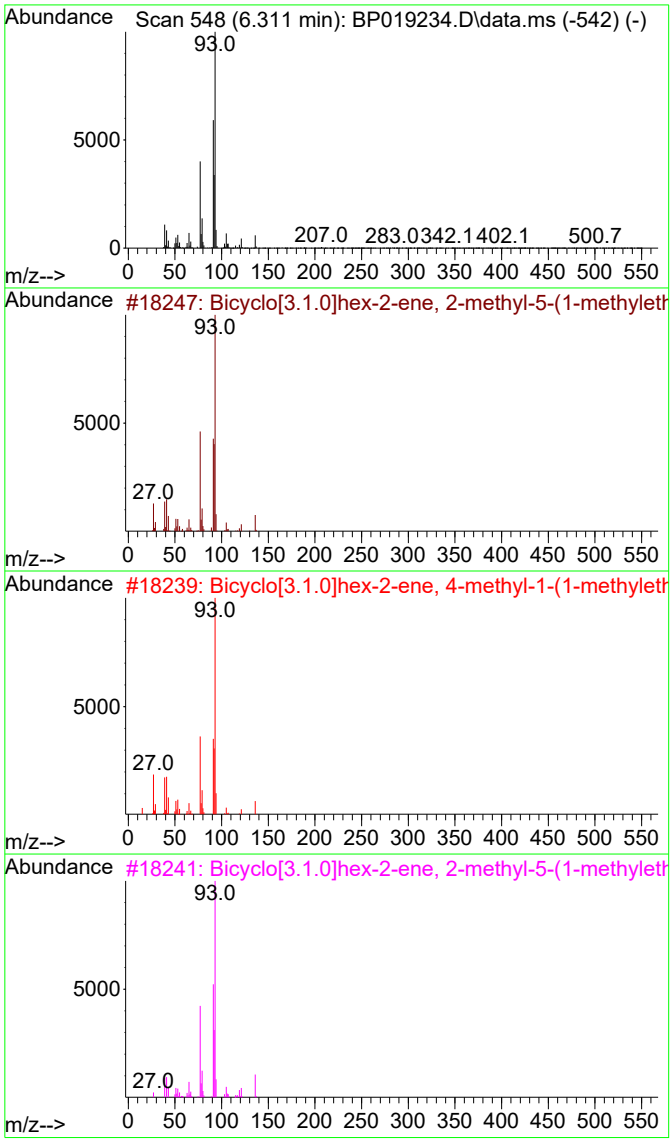
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

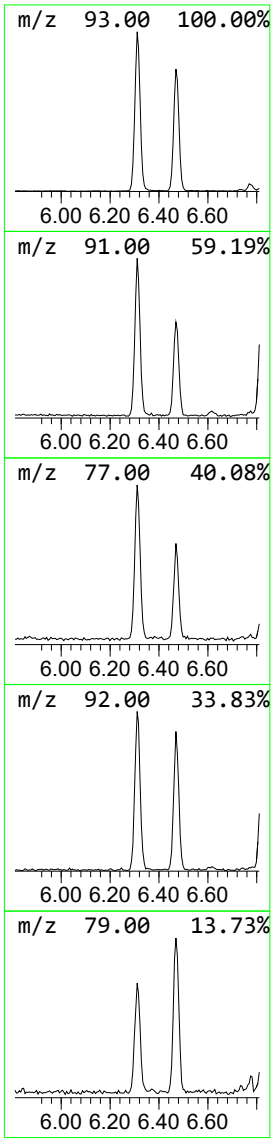
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.311	4.23 ng/ul	284414	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
2	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

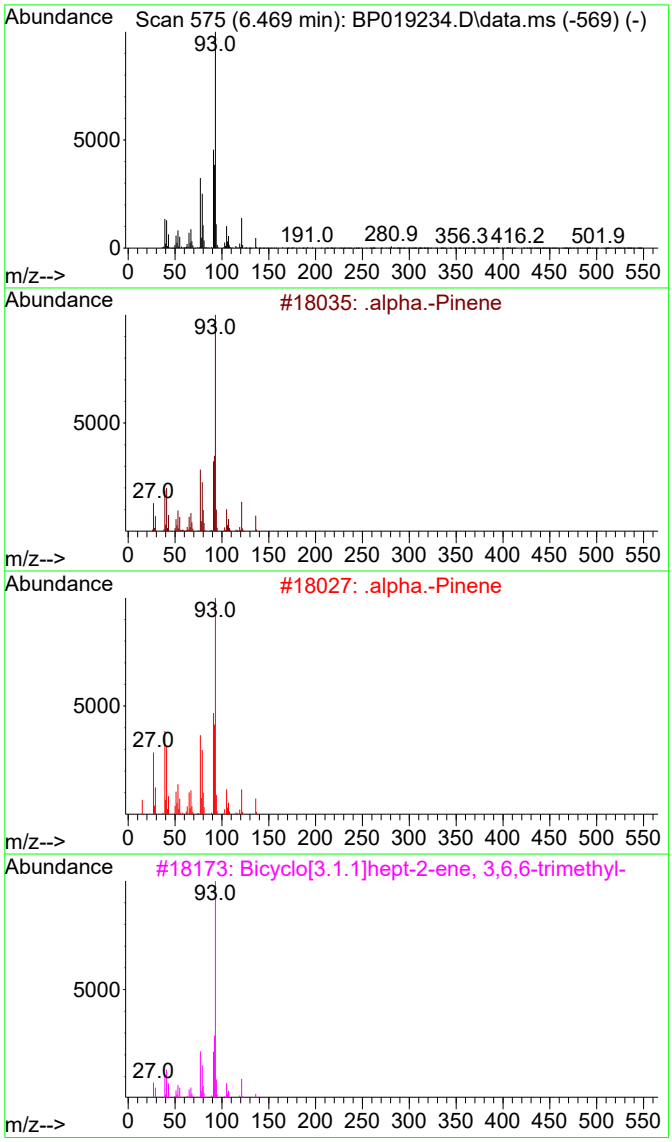
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

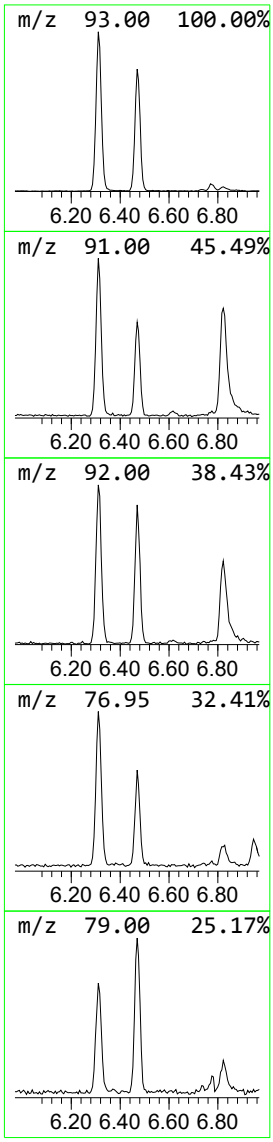
****

Peak Number 3 .alpha.-Pinene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	3.66 ng/ul	245961	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

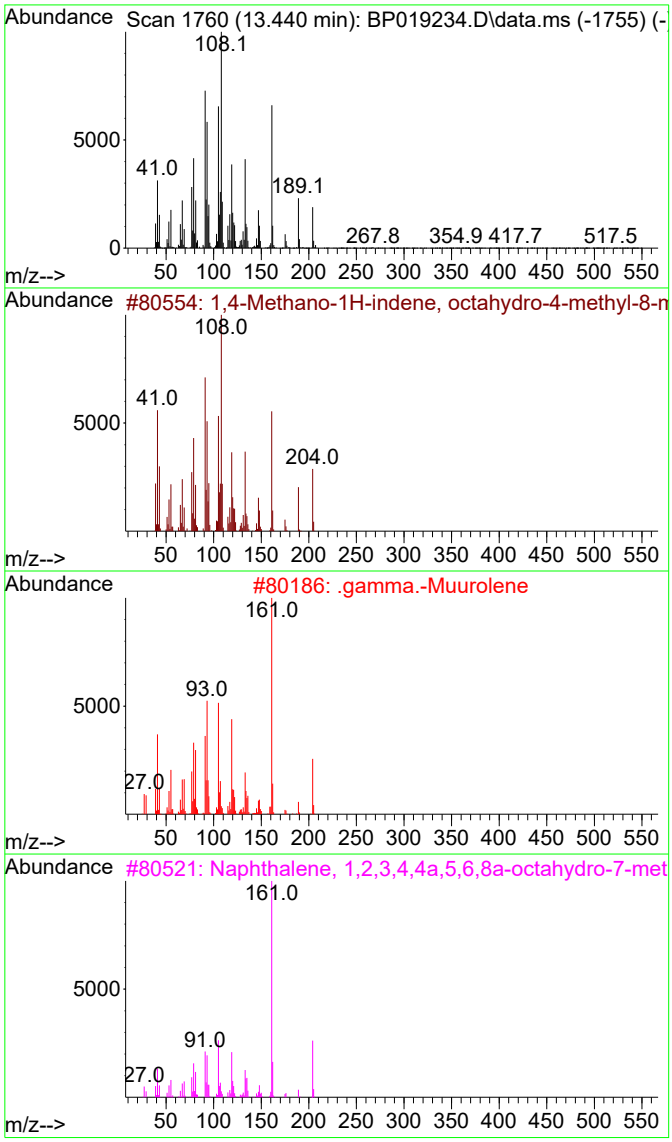
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

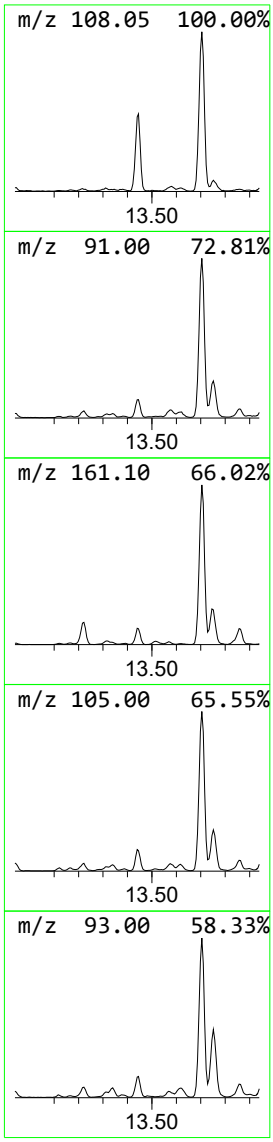
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Methano-1H-indene, octa... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	4.89 ng/ul	652843	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	97
2	.gamma.-Muurolene	204	C15H24	030021-74-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	94
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

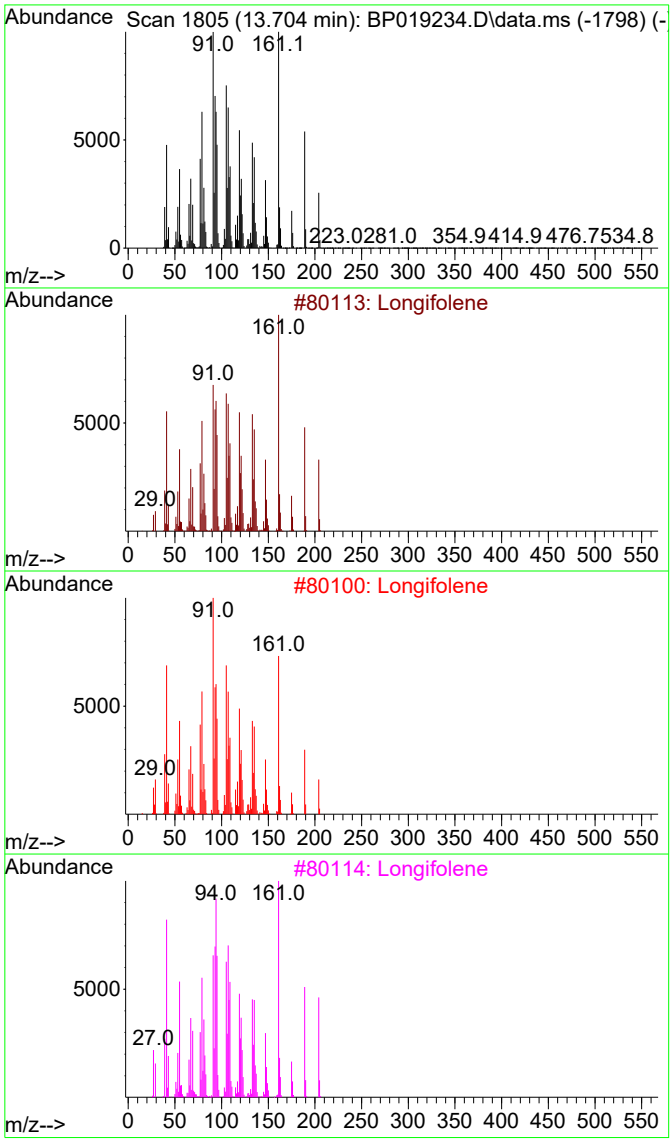
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

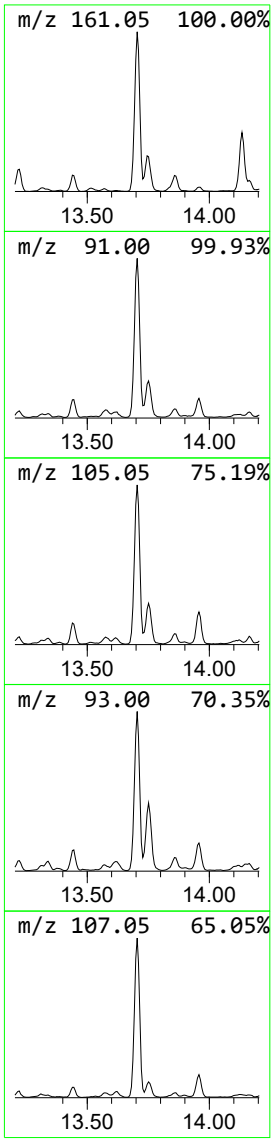
****

Peak Number 10 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	52.17 ng/ul	6958840	Acenaphthene-d10	14.440

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	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

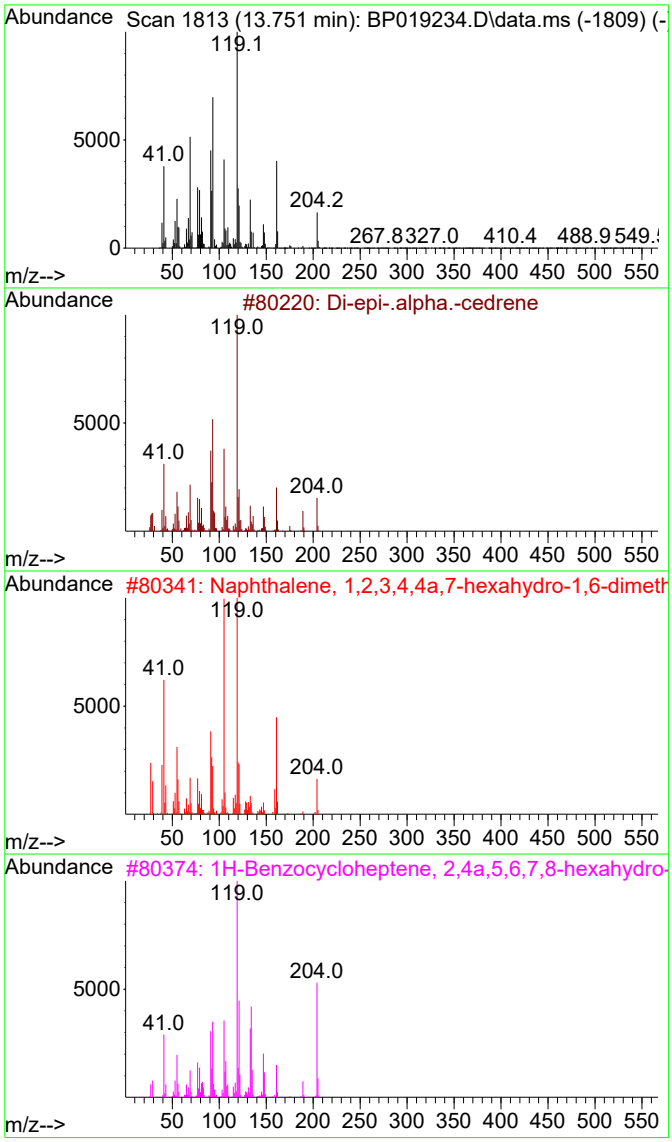
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

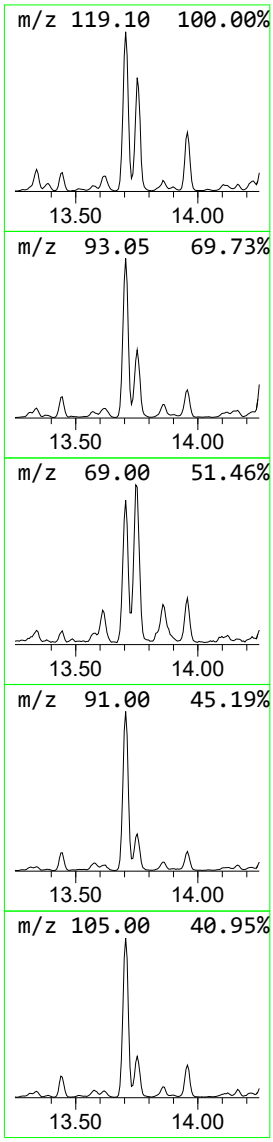
****

Peak Number 11 Di-epi-.alpha.-cedrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	13.70 ng/ul	1826830	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	76
2	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	74
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	64
4	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	64
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	58





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Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

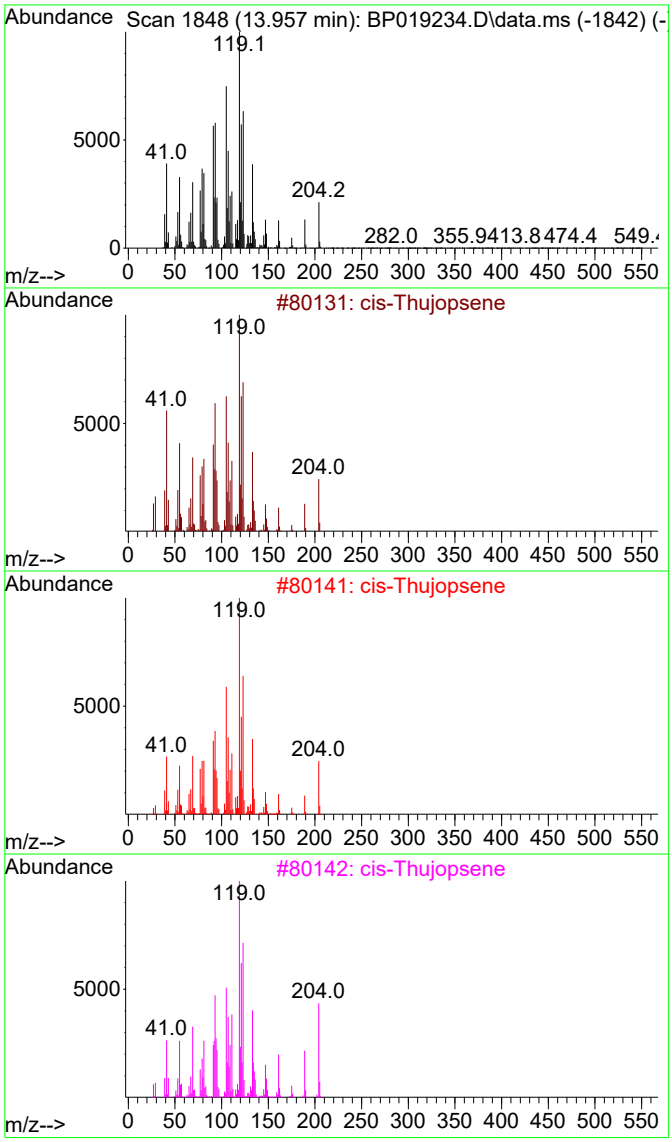
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

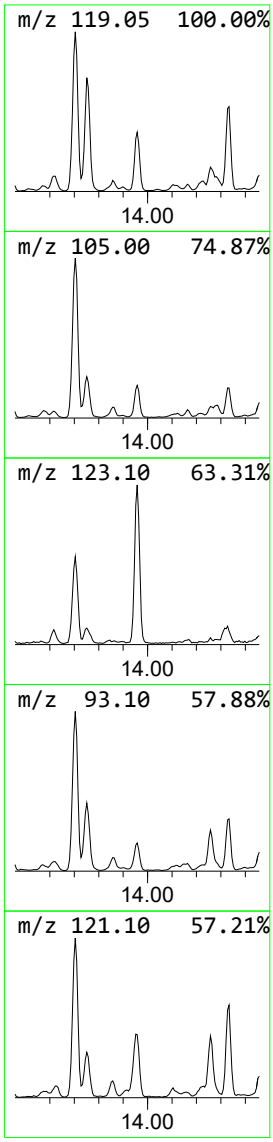
****

Peak Number 12 cis-Thujopsene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	8.36 ng/ul	1115690	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	cis-Thujopsene	204	C15H24	000470-40-6	97
4	cis-Thujopsene	204	C15H24	000470-40-6	92
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86





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Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

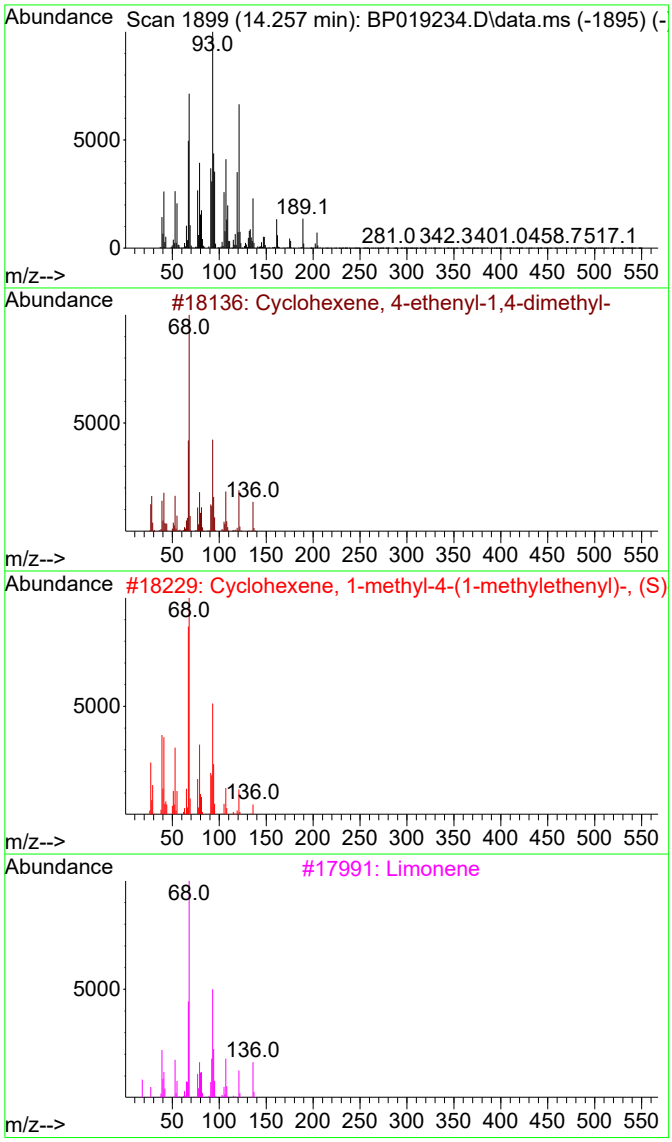
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

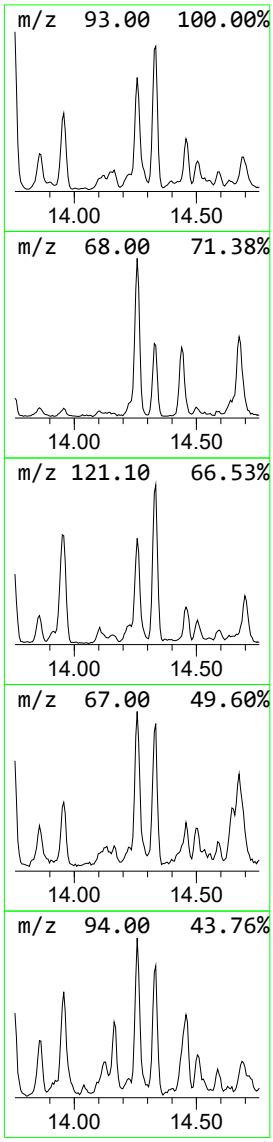
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	5.38 ng/ul	718237	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	91
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
3	Limonene	136	C10H16	000138-86-3	81
4	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	70
5	Bicyclogermacrene	204	C15H24	067650-90-2	66





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

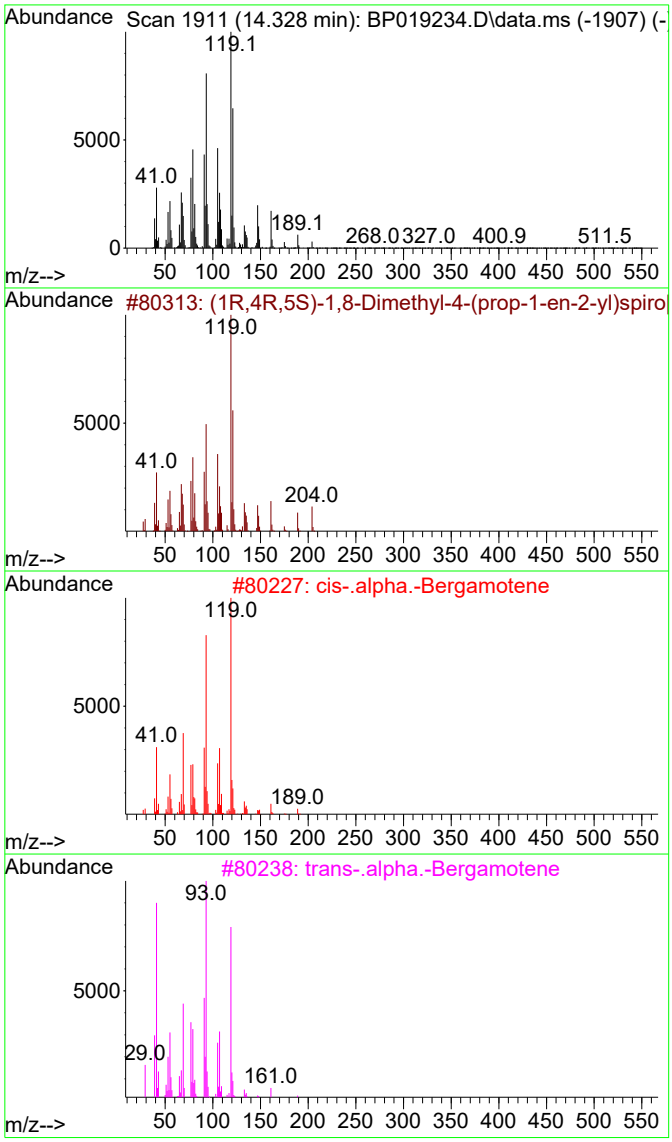
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

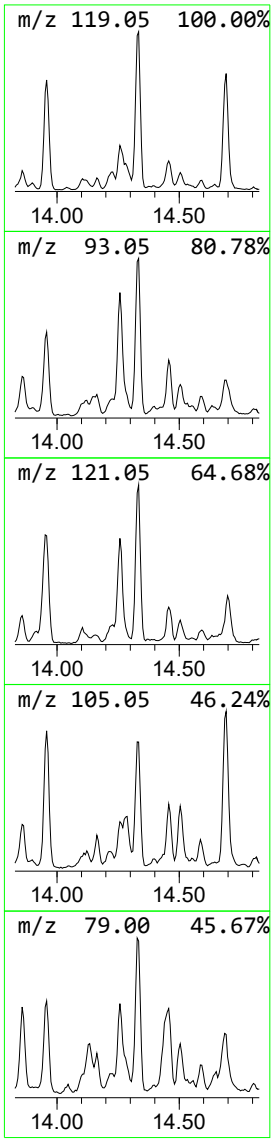
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	8.64 ng/ul	1151870	Acenaphthene-d10	14.440

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	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
4	Bicyclo[3.1.1]heptane, 6-methyl-...	204	C15H24	055123-21-2	53
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	53





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Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

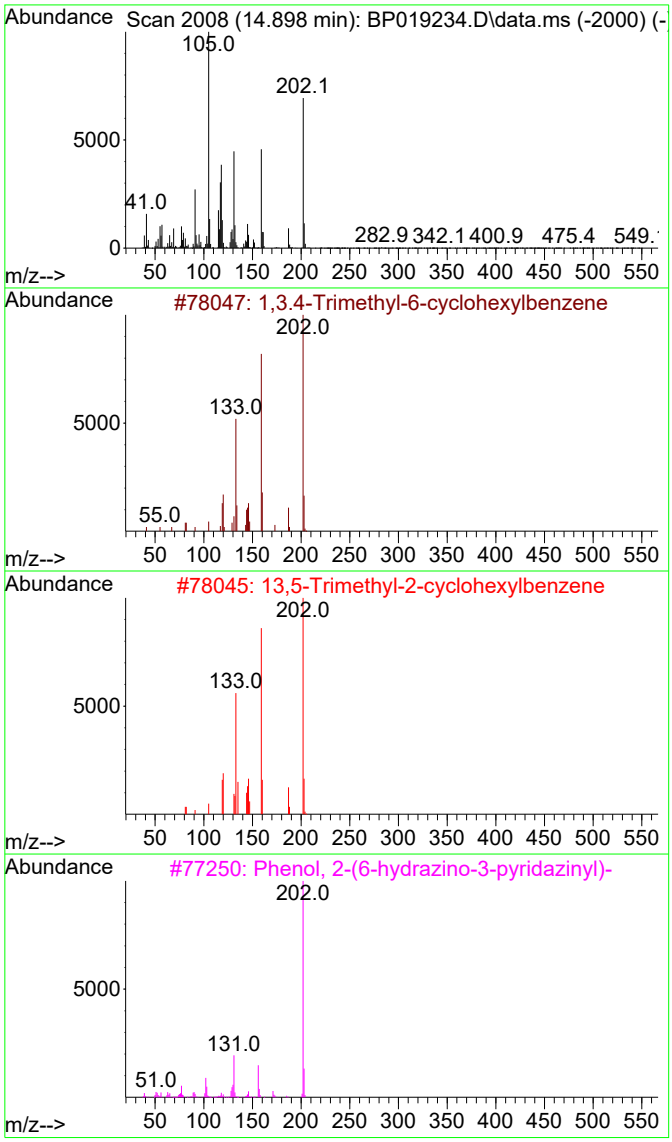
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

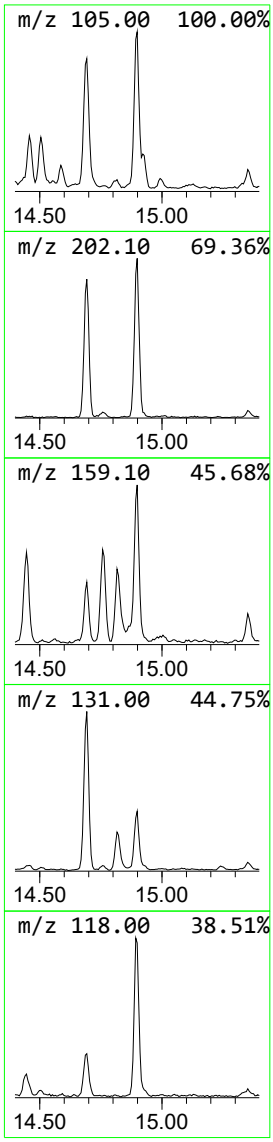
****

Peak Number 16 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	4.92 ng/ul	656621	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3.4-Trimethyl-6-cyclohexylbenzene	202	C15H22	032406-17-0	43
2	13,5-Trimethyl-2-cyclohexylbenzene	202	C15H22	004516-10-3	37
3	Phenol, 2-(6-hydrazino-3-pyridaz...	202	C10H10N4O	1000337-73-6	35
4	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	30
5	5-Ethyl-4,7-dihydro-2-methyl-7-o...	202	C10H10N4O	903195-75-5	27





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

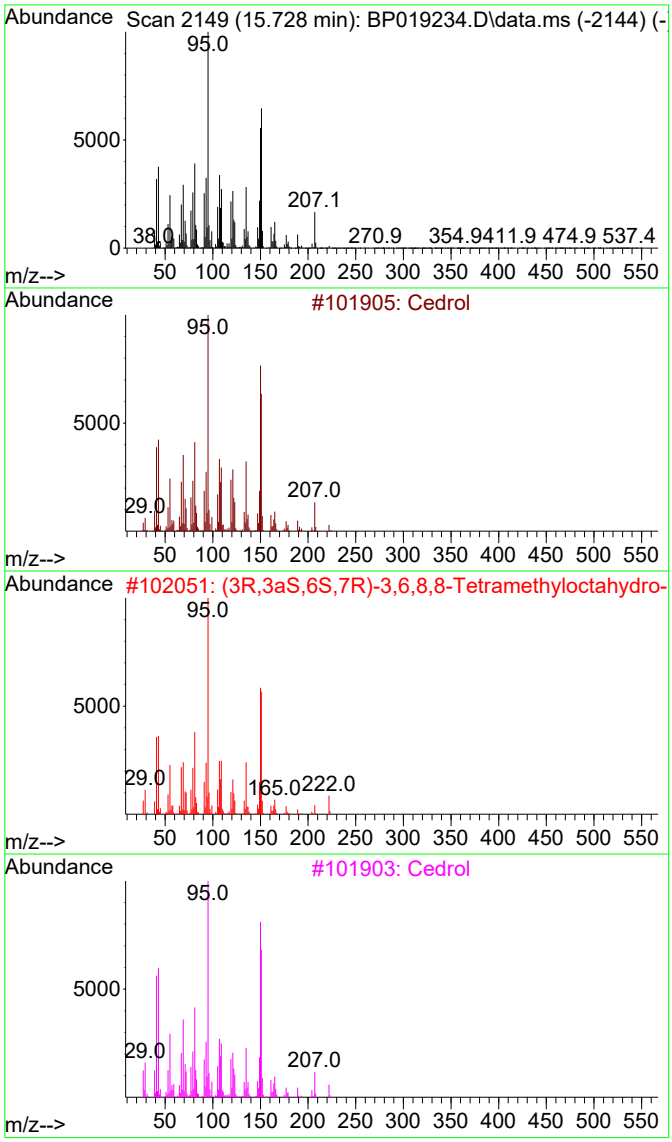
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

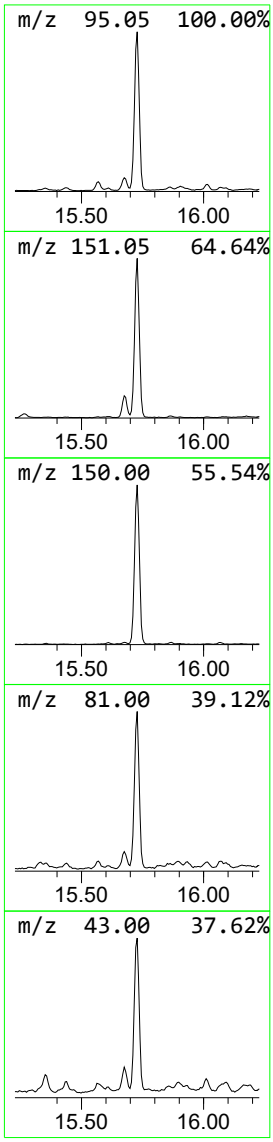
****

Peak Number 20 Cedrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	24.14 ng/ul	3219570	Acenaphthene-d10	14.440

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





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Acq On : 03 Jan 2024 06:30
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Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

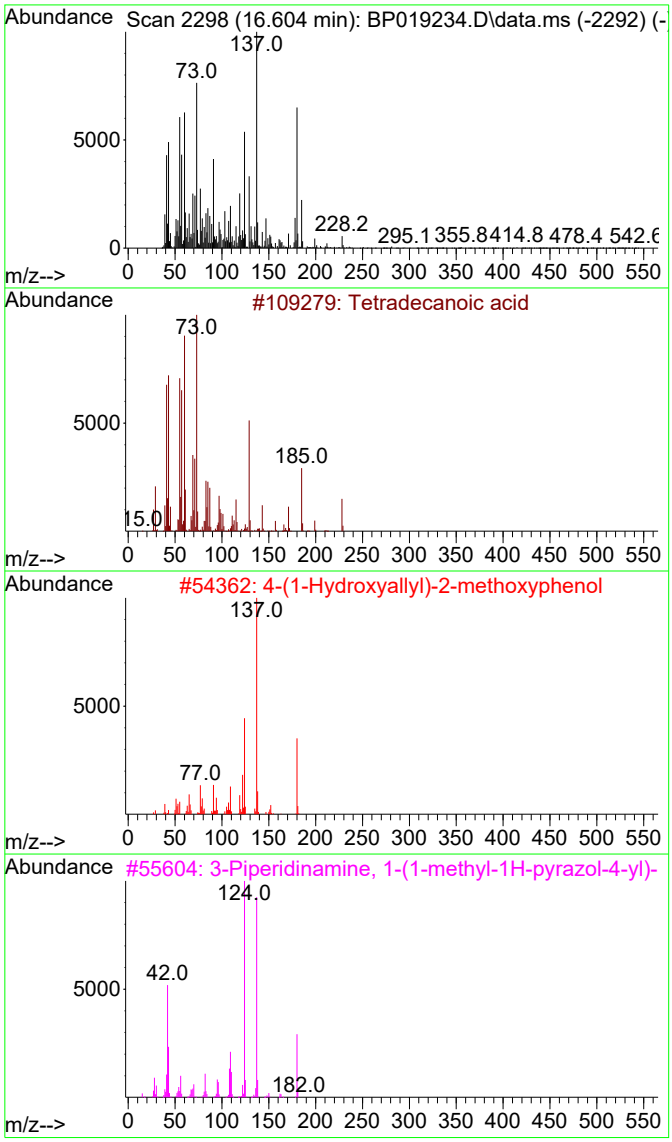
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

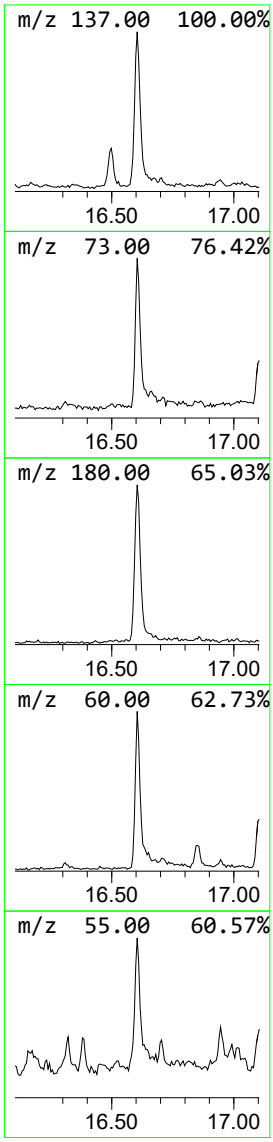
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Tetradecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	4.33 ng/ul	649331	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	66
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	60
3	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	43
4	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	38
5	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	38





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

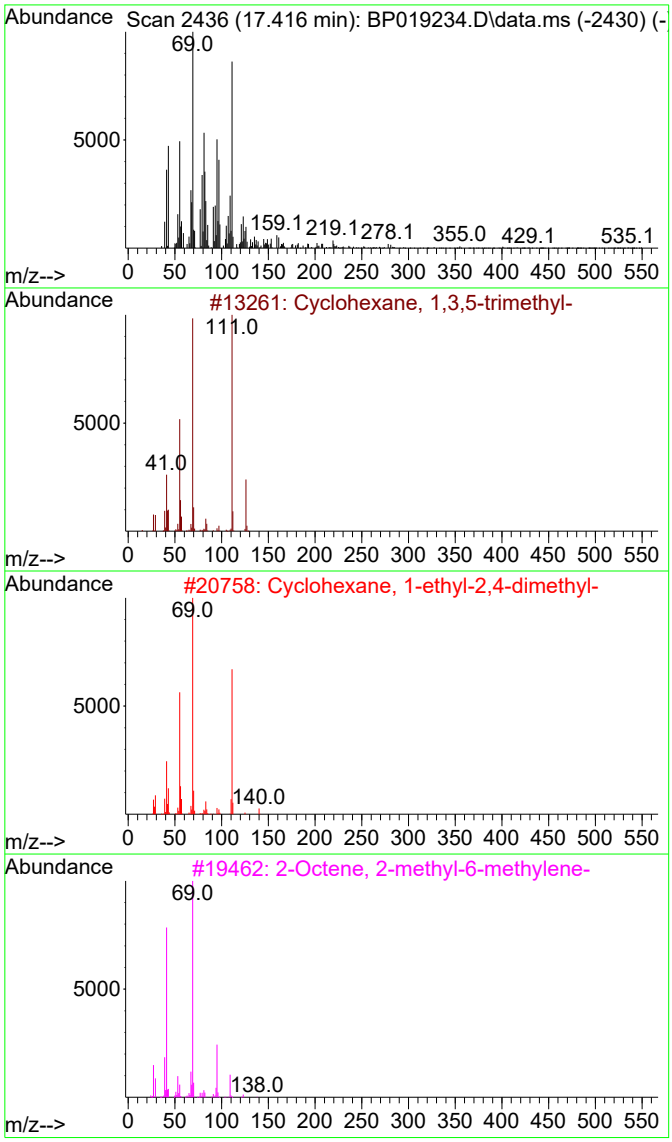
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

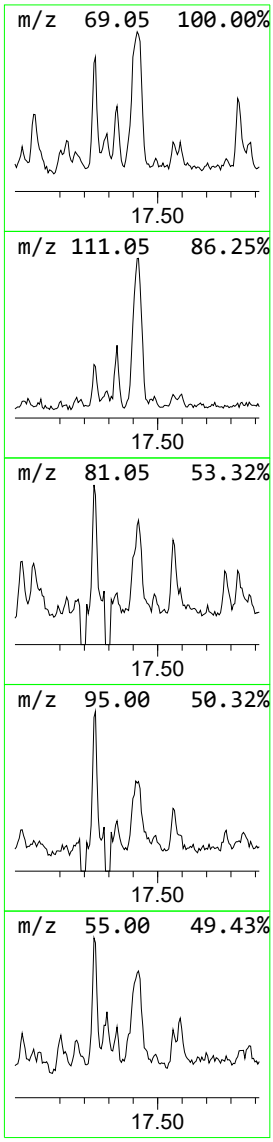
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic17.416 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	3.56 ng/ul	534301	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
3	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	35
4	Farnesol isomer a	222	C15H26O	1000108-92-4	30
5	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	30





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Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

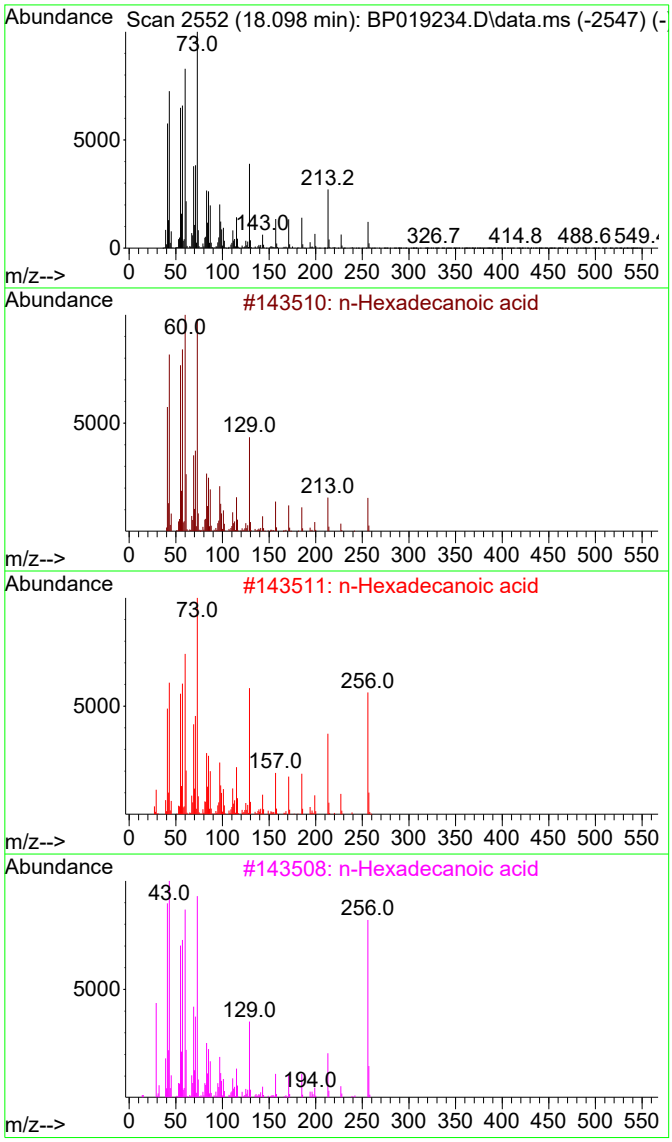
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

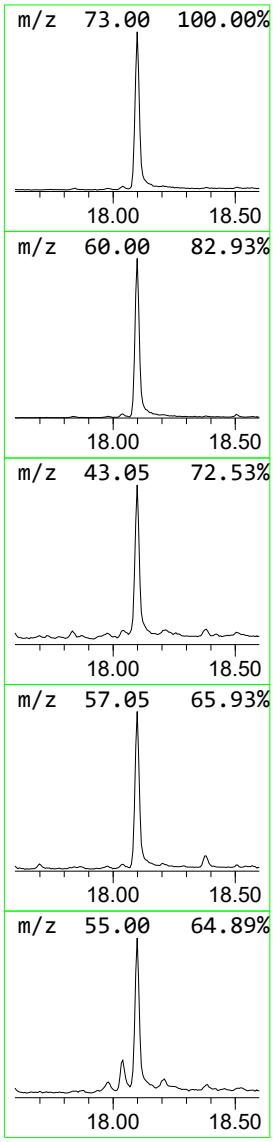
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	20.00 ng/ul	3001150	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

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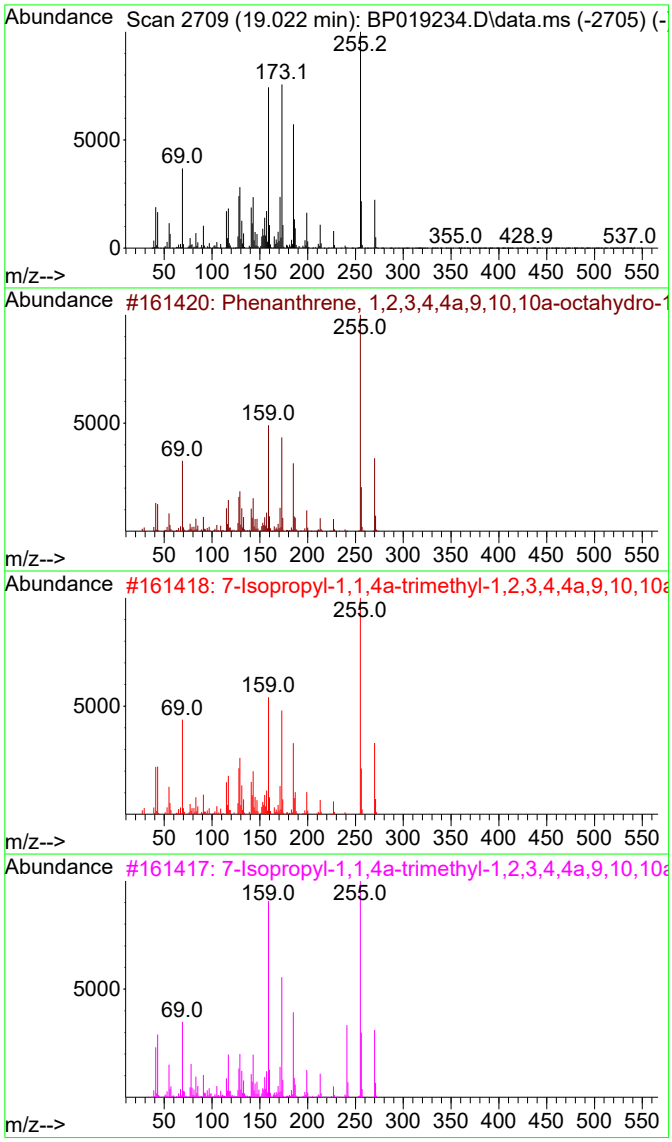
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

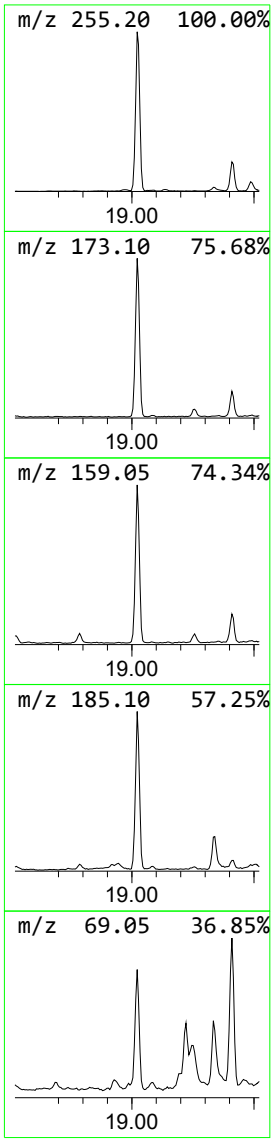
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	13.52 ng/ul	2028320	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	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	95
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	90
5	1-Chloro-4-di(tert-butyl)silylox...	270	C14H23ClOSi	1000307-94-0	25





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Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

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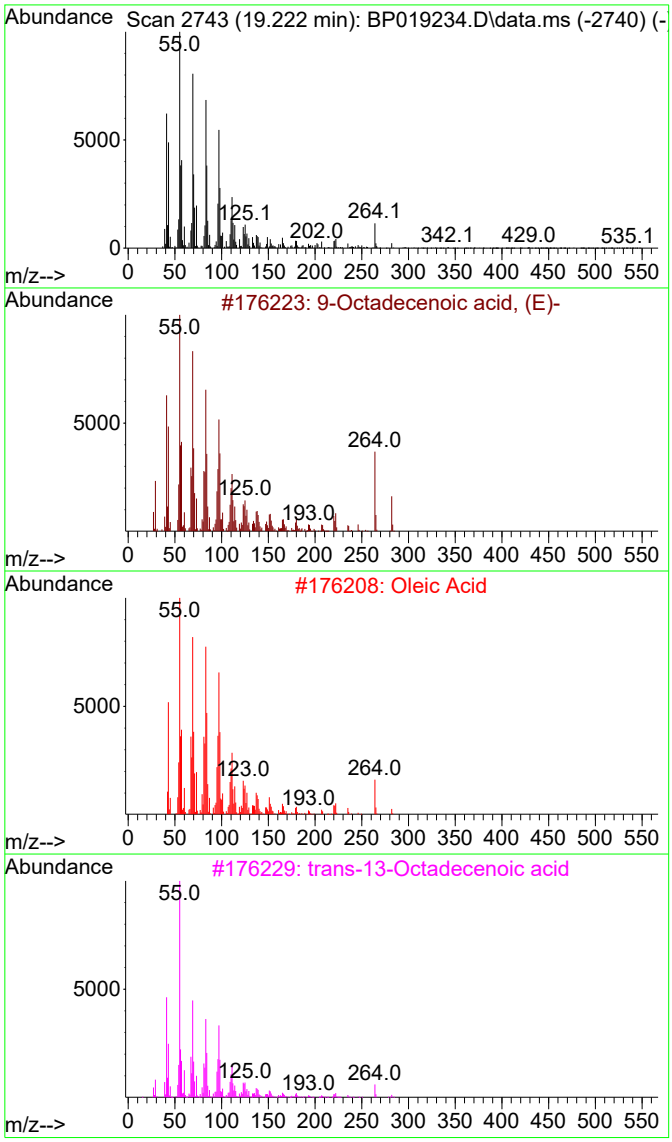
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

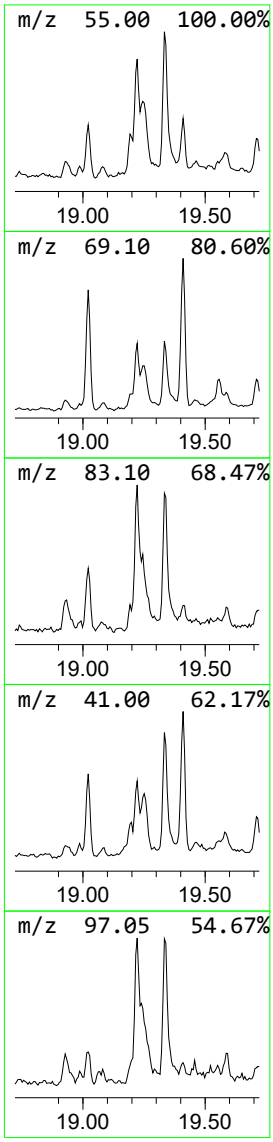
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9-Octadecenoic acid, (E)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	4.39 ng/ul	657952	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	Oleic Acid	282	C18H34O2	000112-80-1	98
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92





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Acq On : 03 Jan 2024 06:30
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Sample : 05952-01
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ALS Vial : 36 Sample Multiplier: 1

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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

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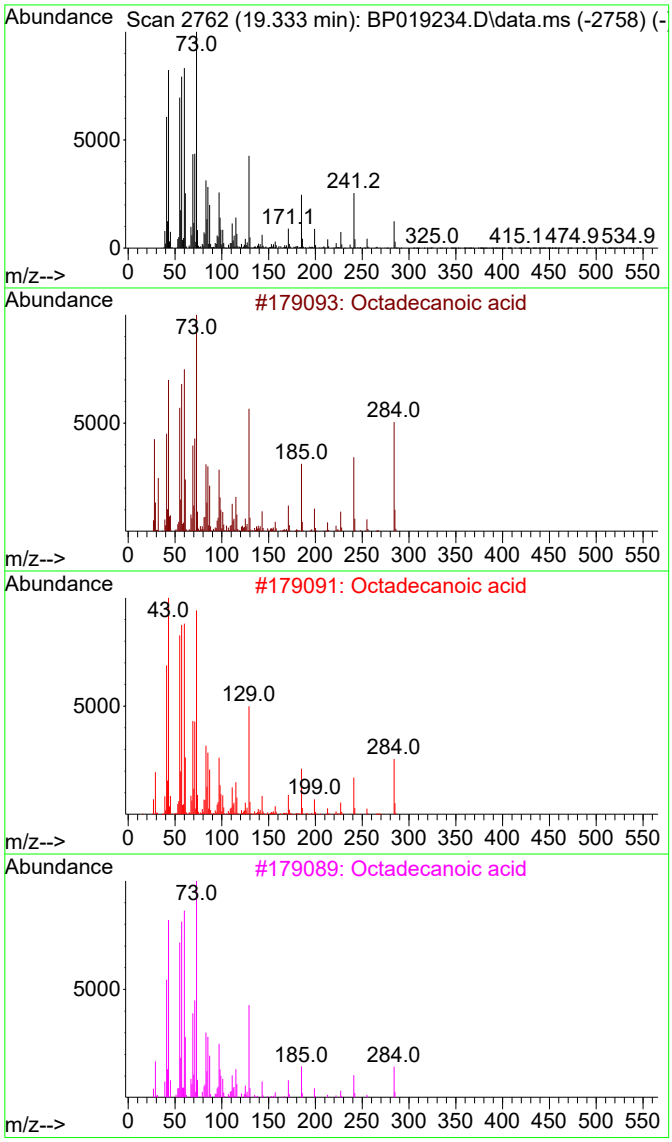
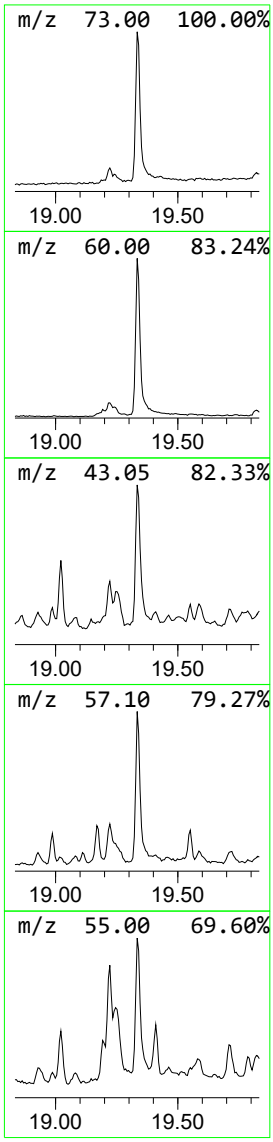
Peak Number 30 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	5.31 ng/ul	1466940	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	99
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90





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Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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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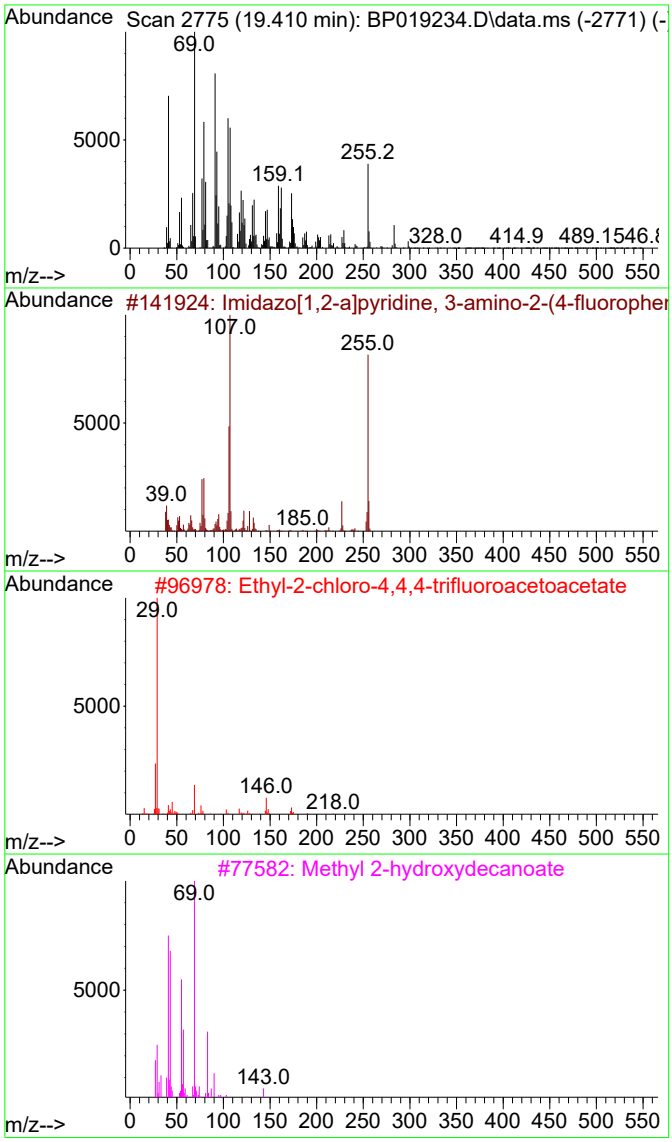
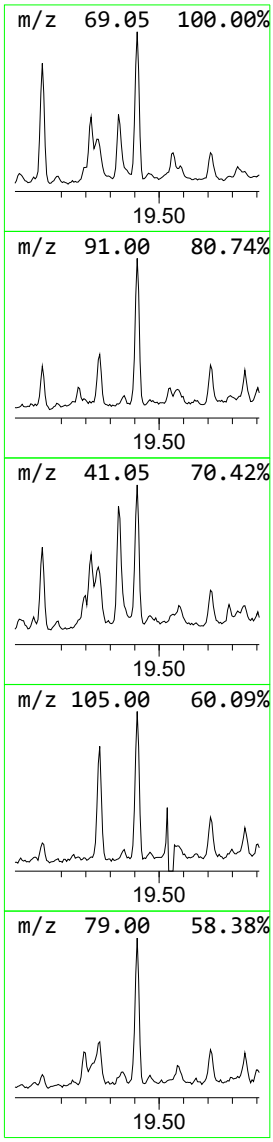
Peak Number 31 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	5.04 ng/ul	1391510	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	10
2	Ethyl-2-chloro-4,4,4-trifluoroac...	218	C6H6ClF3O3	1000343-70-5	9
3	Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	9
4	5-.alpha.-Androst-2-en-17-.beta....	288	C20H32O	003275-64-7	9
5	Benzenesulfonamide, 4-methyl-N-(...	255	C11H13NO4S	006513-20-8	9





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

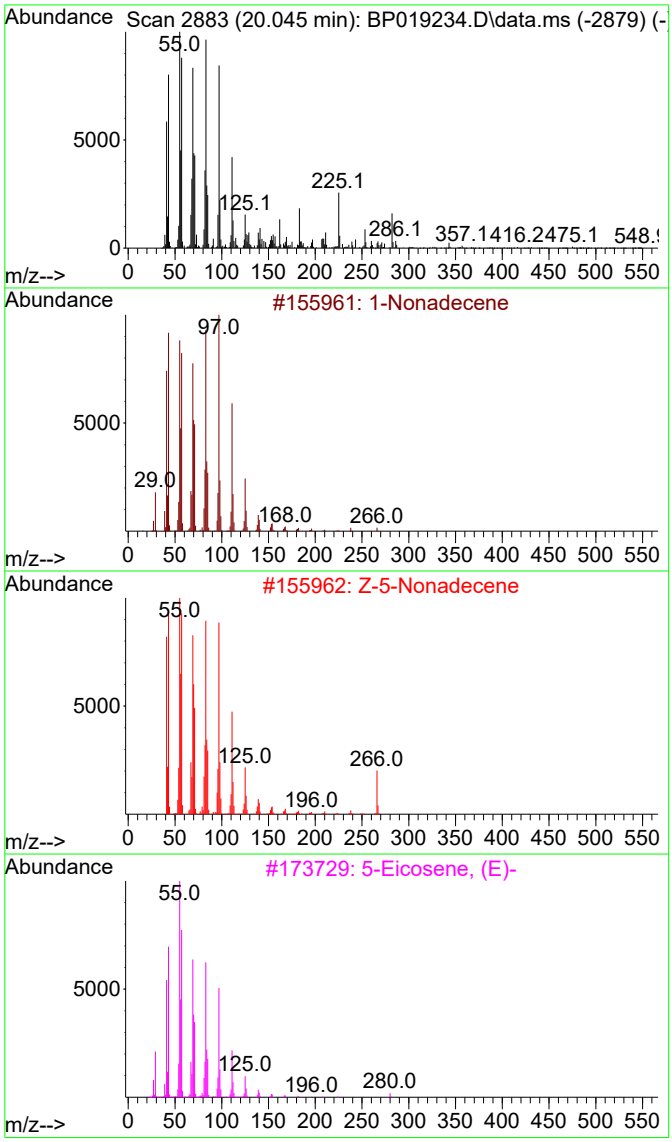
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

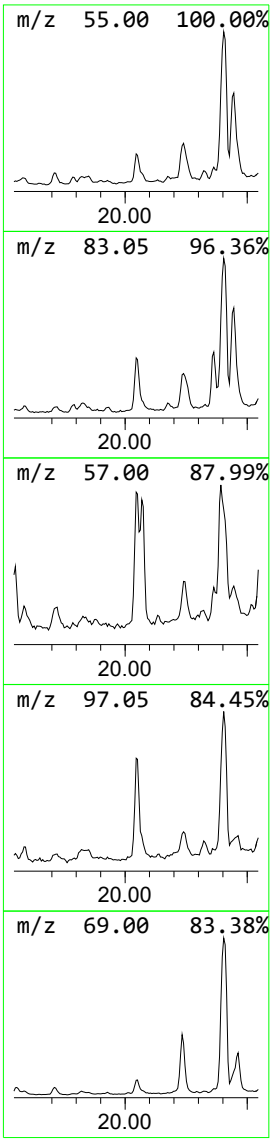
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	2.92 ng/ul	806998	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

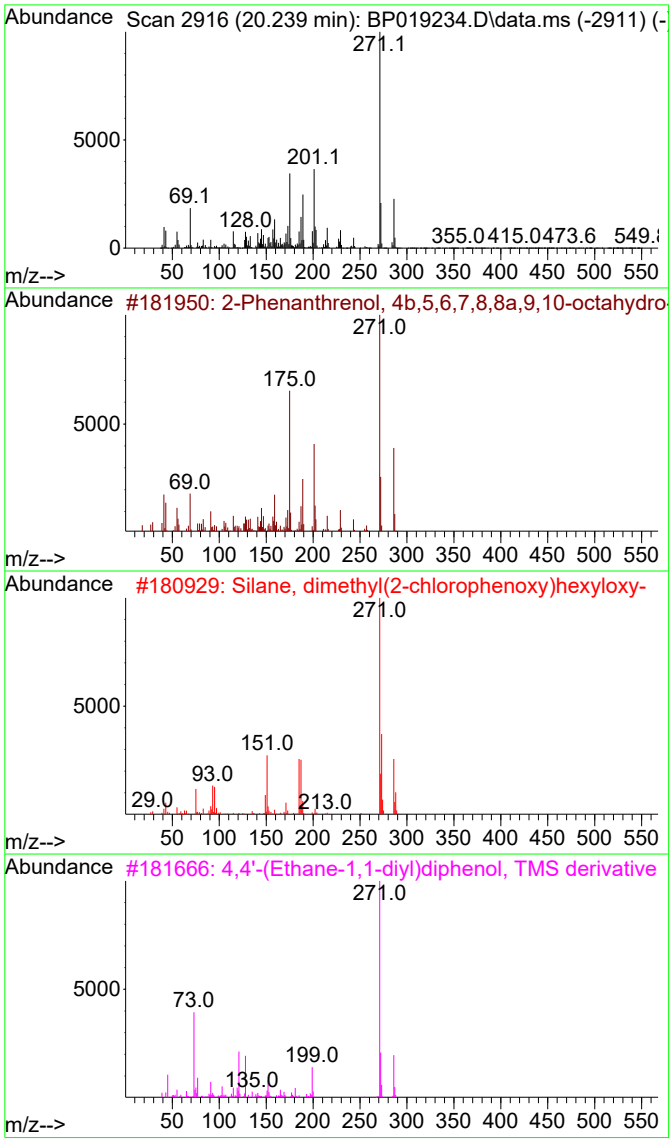
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

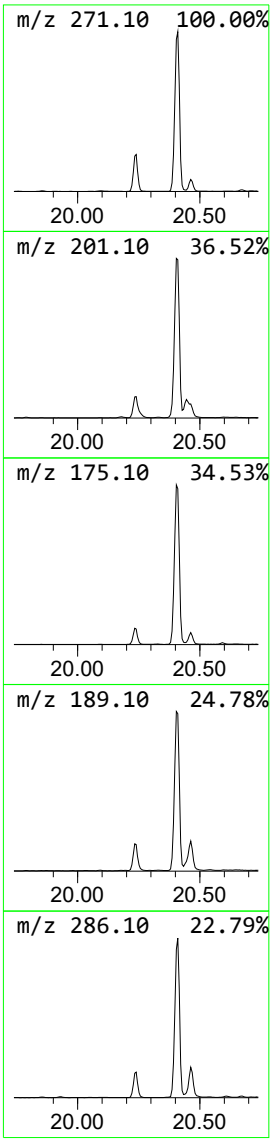
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	23.32 ng/ul	6438820	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	83
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
3	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	47
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	47
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

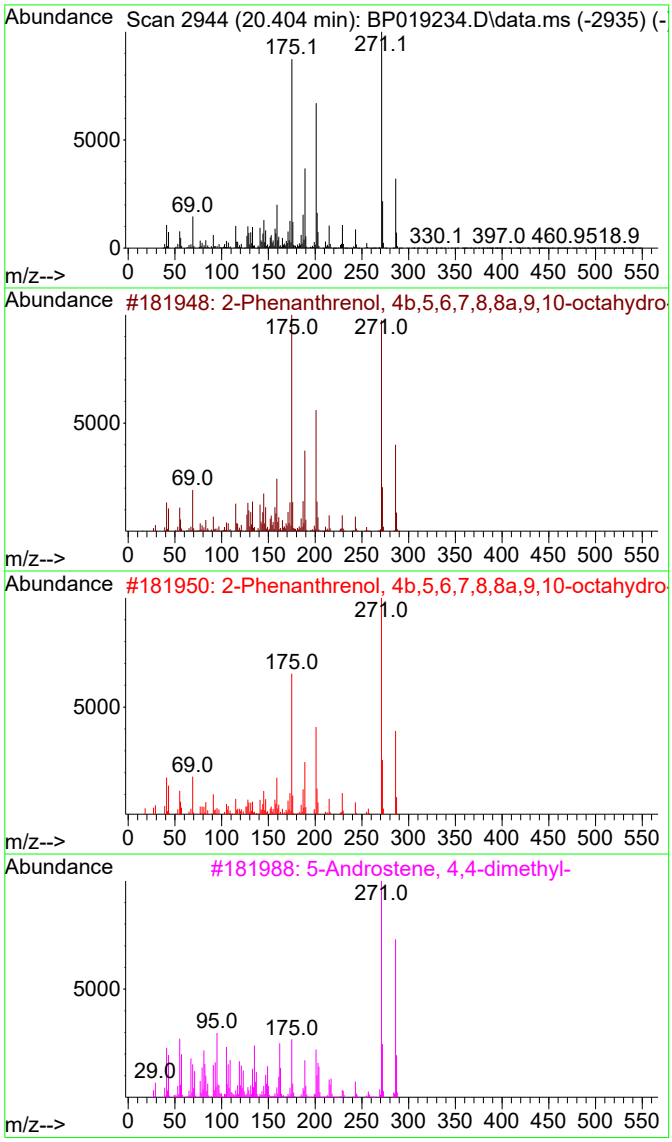
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

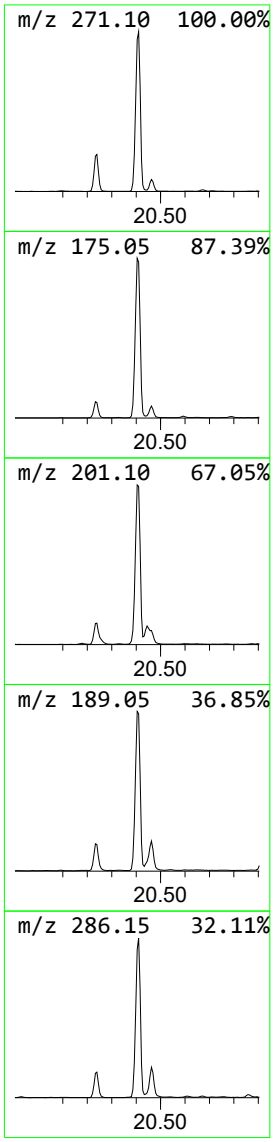
****

Peak Number 38 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	98.56 ng/ul	27216400	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	92
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	35
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

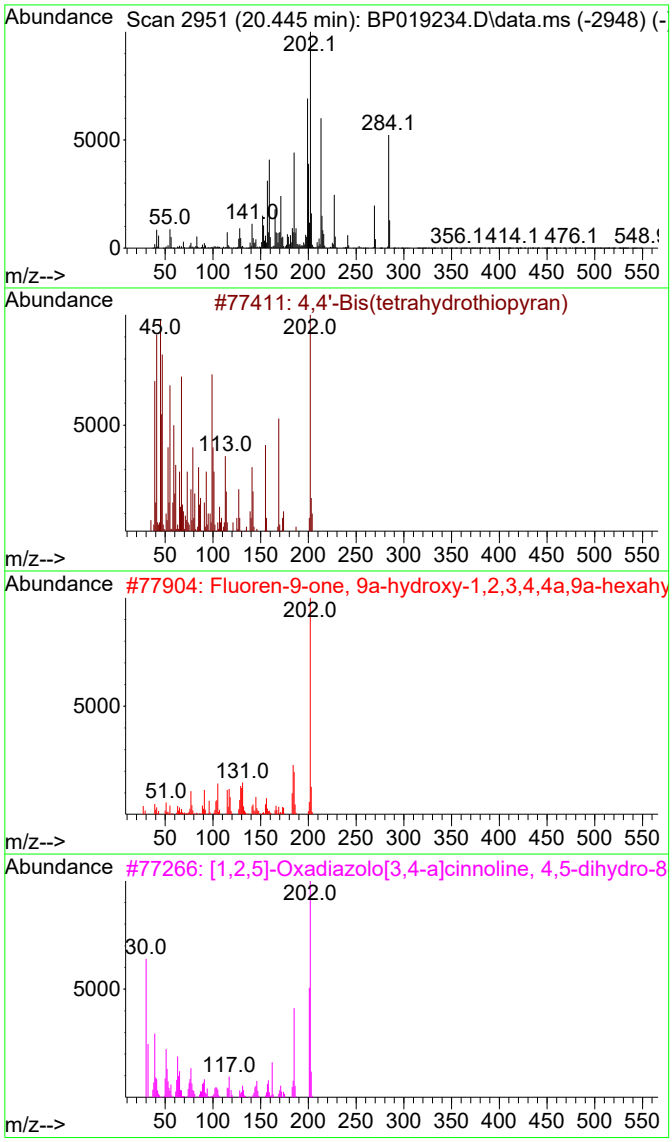
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

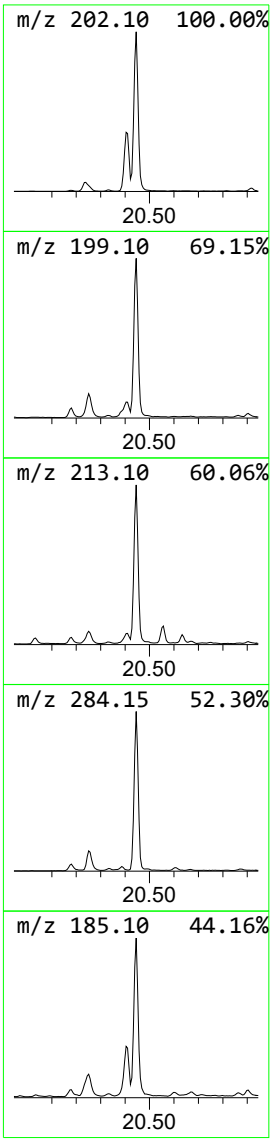
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	52.51 ng/ul	14500700	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	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	25
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	20
5	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	15





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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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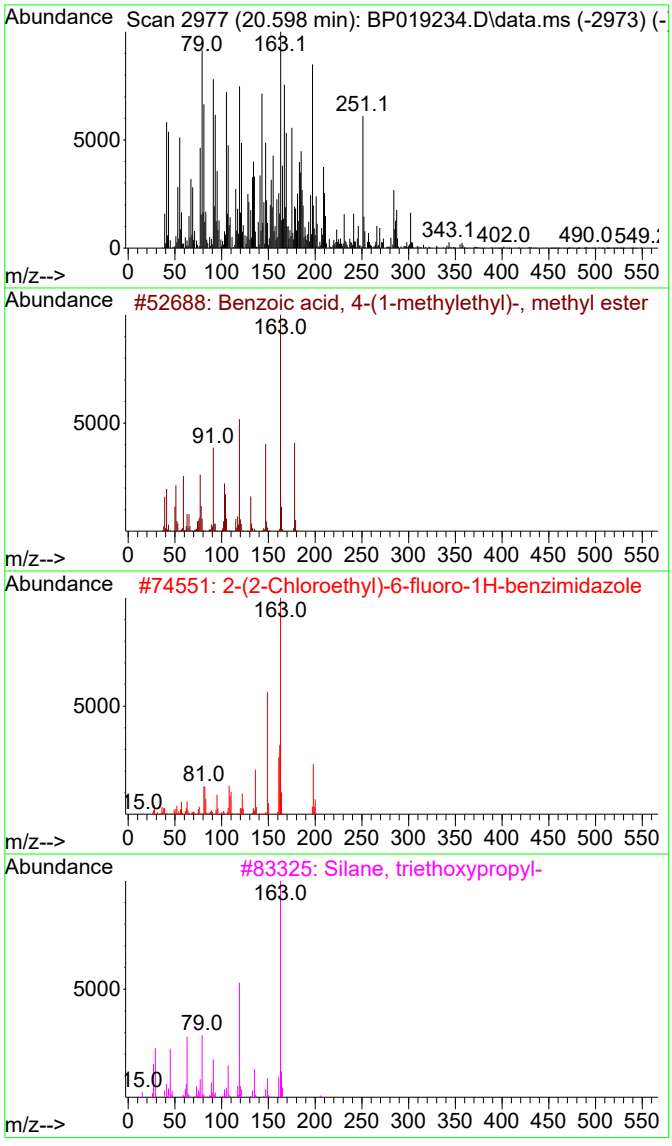
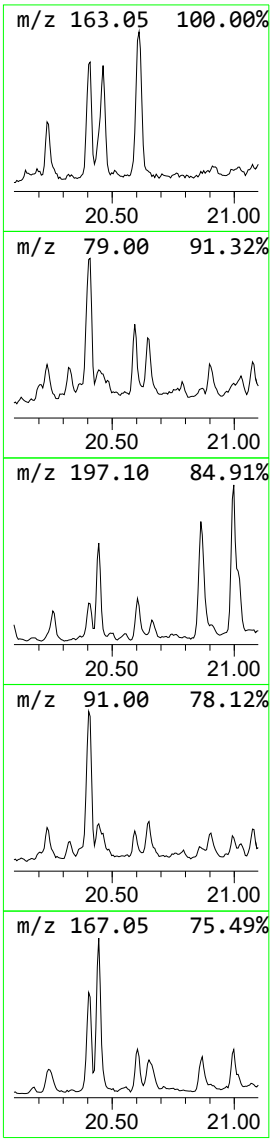
Peak Number 40 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	5.02 ng/ul	1385260	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(1-methylethyl)-...	178	C11H14O2	020185-55-1	18
2	2-(2-Chloroethyl)-6-fluoro-1H-be...	198	C9H8ClFN2	915923-27-2	15
3	Silane, triethoxypropyl-	206	C9H22O3Si	002550-02-9	14
4	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	11
5	Thiophene, 2-isobutyl-5-isopentyl-	210	C13H22S	004806-10-4	11





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Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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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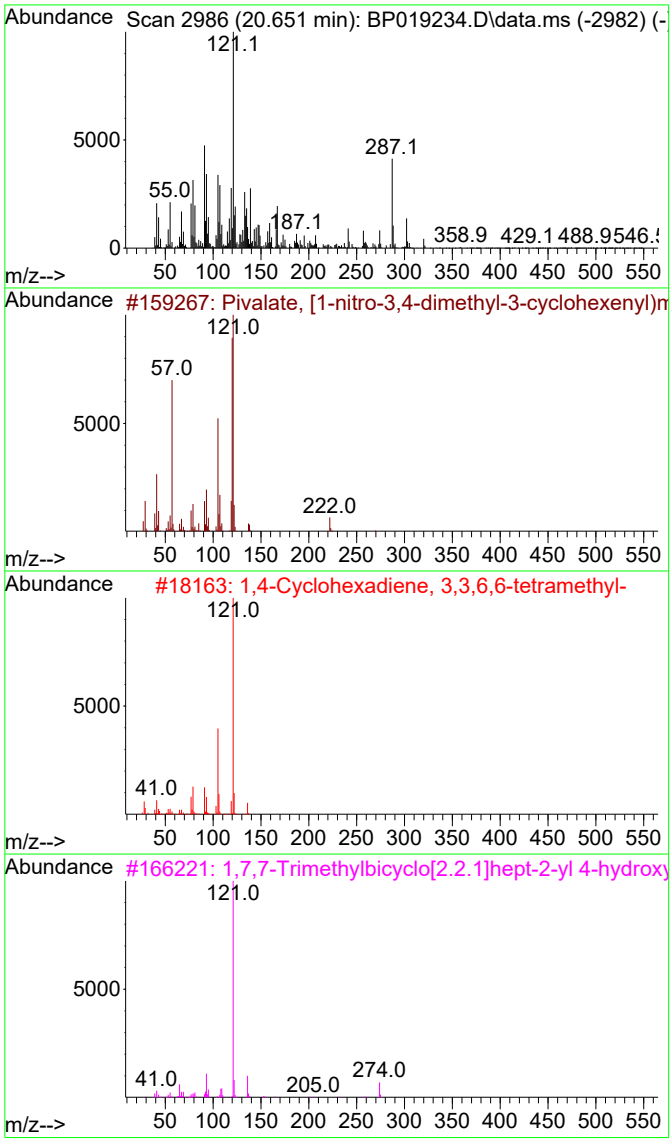
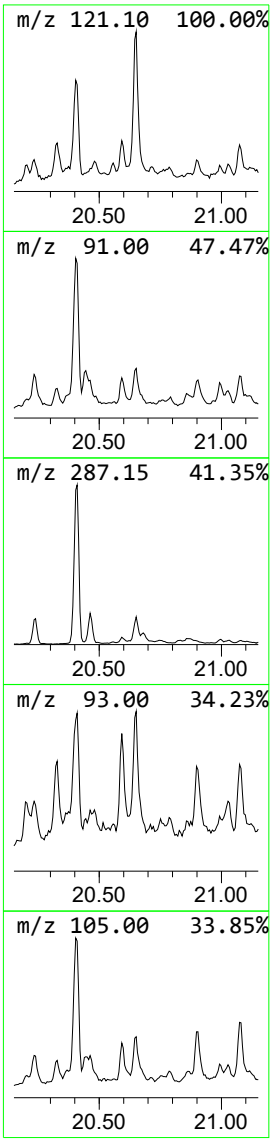
Peak Number 41 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	6.23 ng/ul	1719560	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pivalate, [1-nitro-3,4-dimethyl-...	269	C14H23NO4	1000197-93-0	42
2	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	35
3	1,7,7-Trimethylbicyclo[2.2.1]hep...	274	C17H22O3	1217724-76-9	35
4	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	25
5	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	25





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Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

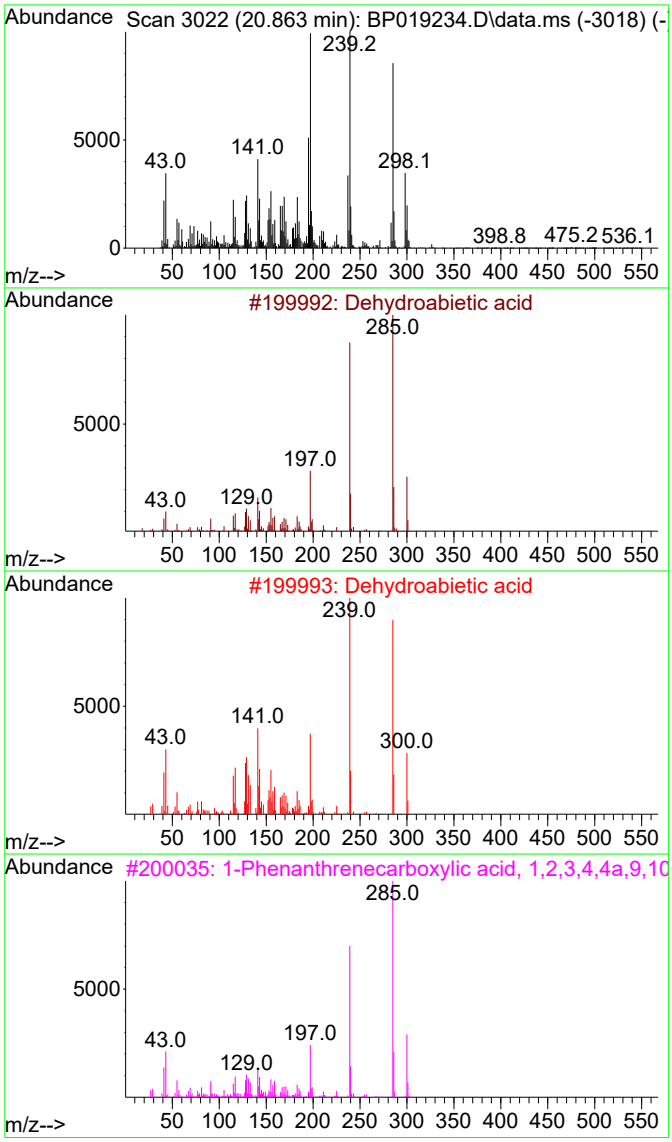
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

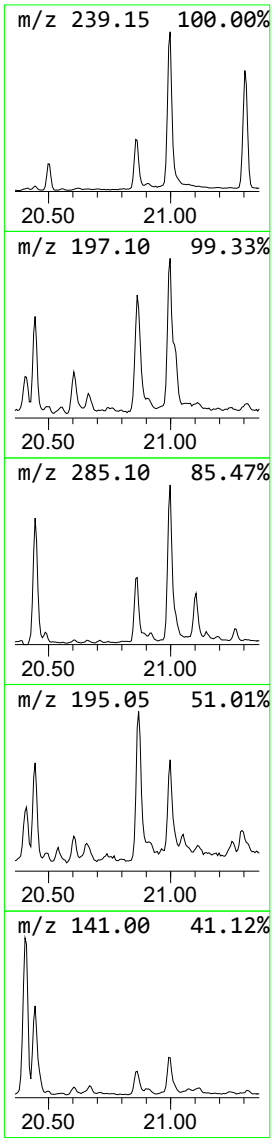
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Dehydroabietic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	6.21 ng/ul	1715520	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
5	N-[3,5-Dinitropyridin-2-yl]glycine	242	C7H6N4O6	003264-08-2	59





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Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

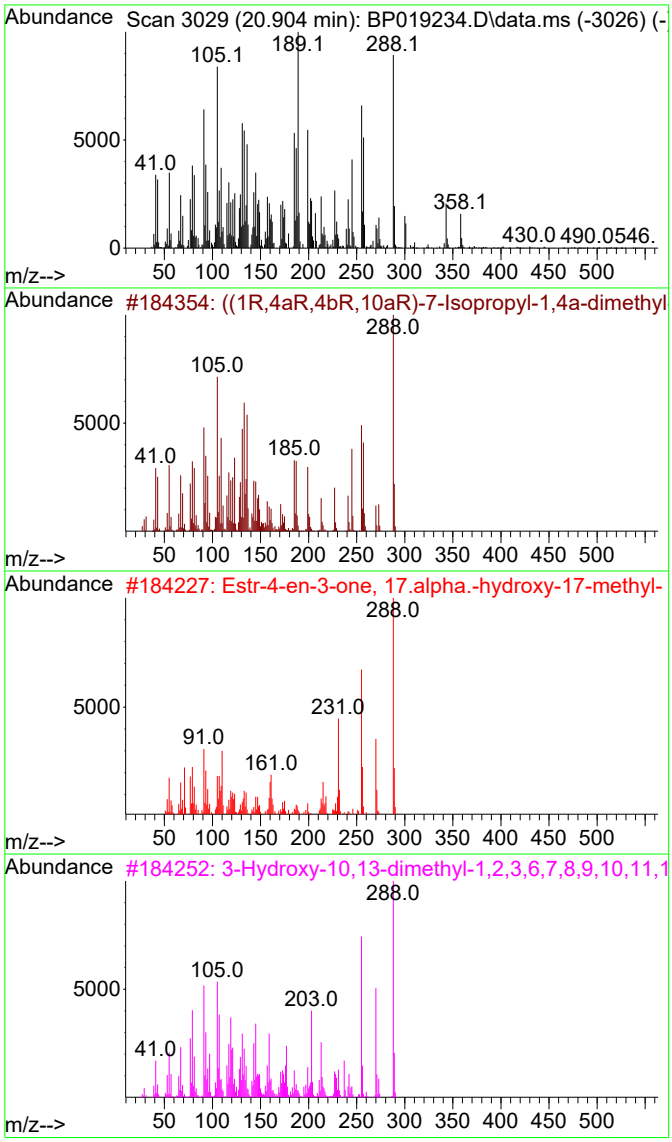
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

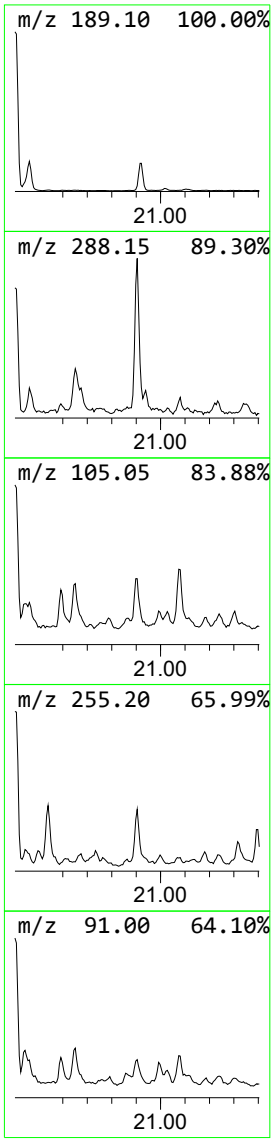
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	6.27 ng/ul	1731510	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	Estr-4-en-3-one, 17.alpha.-hydro...	288	C19H28O2	010582-09-9	35
3	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	35
4	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	30
5	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	25





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Sample : 05952-01
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

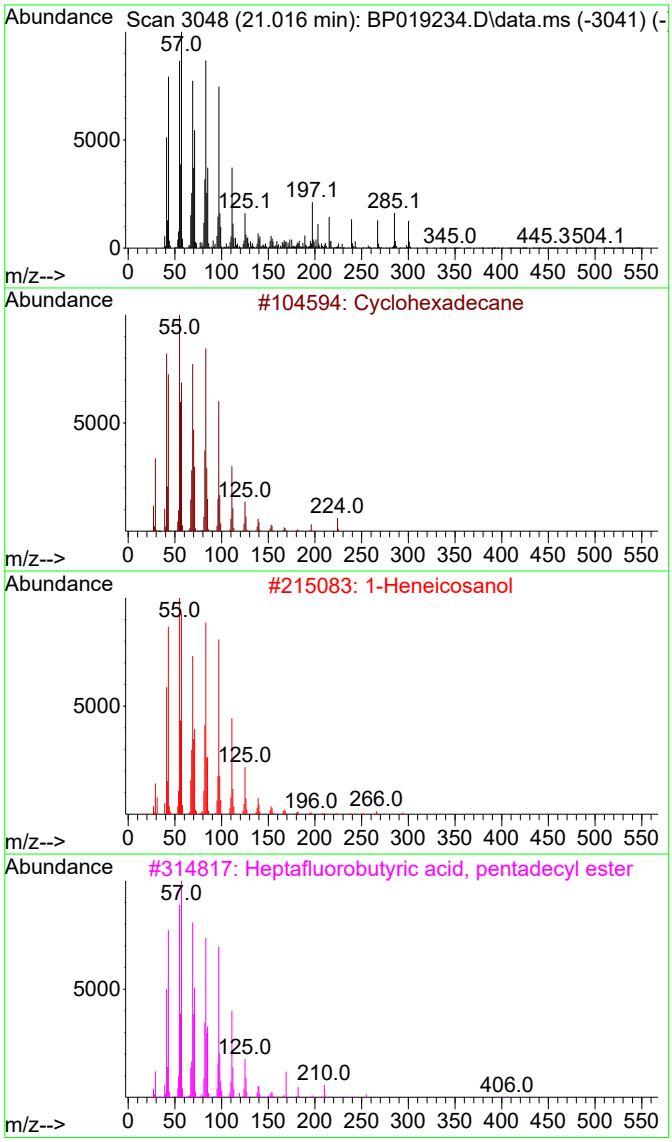
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

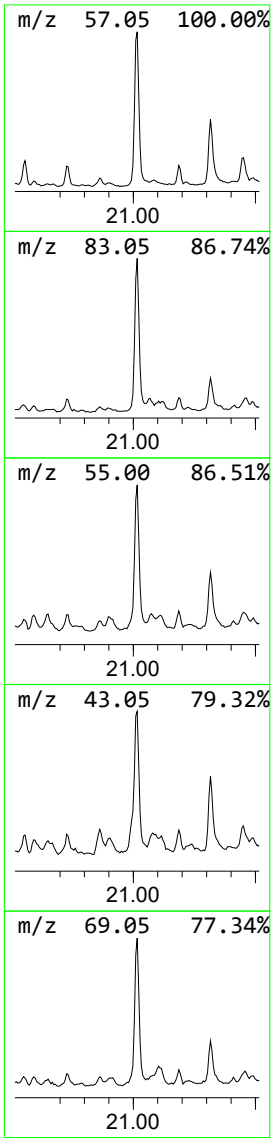
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic21.016 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	16.86 ng/ul	4656520	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





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Acq On : 03 Jan 2024 06:30
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Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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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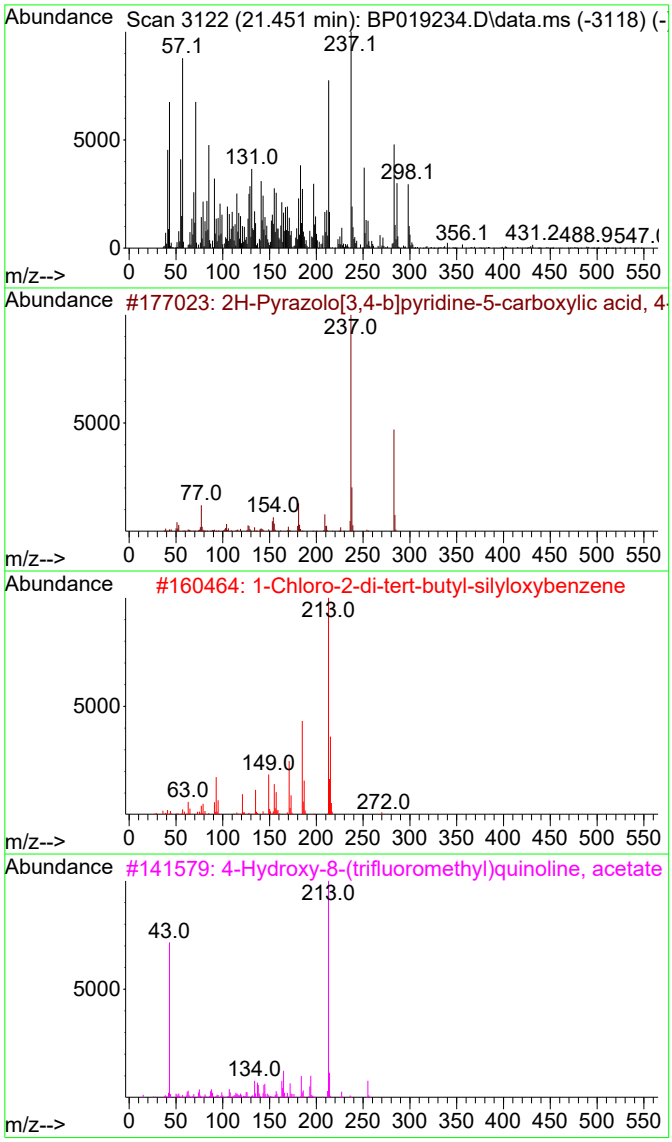
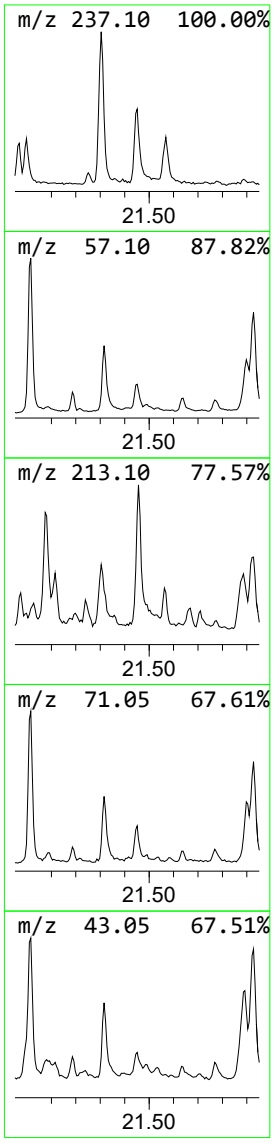
Peak Number 46 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	5.12 ng/ul	1412890	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrazolo[3,4-b]pyridine-5-car...	283	C15H13N3O3	1000351-02-5	38
2	1-Chloro-2-di-tert-butyl-silylox...	270	C14H23ClOSi	1010292-69-2	25
3	4-Hydroxy-8-(trifluoromethyl)qui...	255	C12H8F3NO2	1000463-39-3	25
4	AB-CHMINACA 2'-indazole isomer	356	C20H28N4O2	1037296-99-3	25
5	2-(4-Fluorophenyl)imidazo[1,2-a]...	213	C12H8FN3	000397-53-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

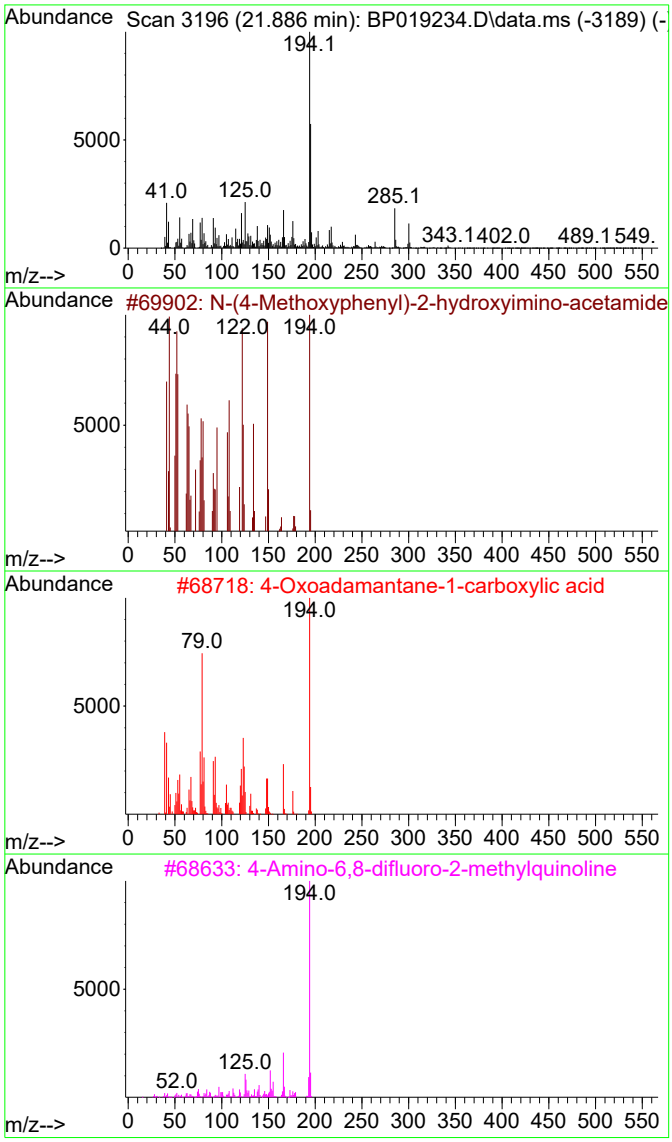
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

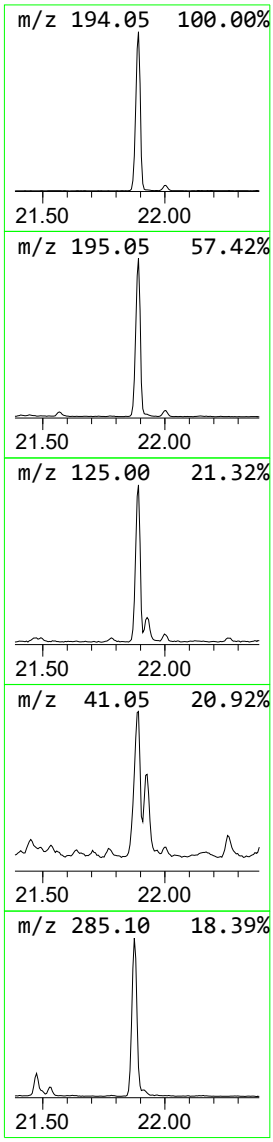
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	41.29 ng/ul	11402300	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	95
2	4-Oxoadamantane-1-carboxylic acid	194	C11H14O3	1000302-82-2	43
3	4-Amino-6,8-difluoro-2-methylqui...	194	C10H8F2N2	288151-32-6	43
4	4-Furfurylidene-5-oxo-2-thiooxoi...	194	C8H6N2O2S	000618-81-5	38
5	5-(Furan-2-yl)thiophene-2-carbox...	194	C9H6O3S	868755-62-8	38





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Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

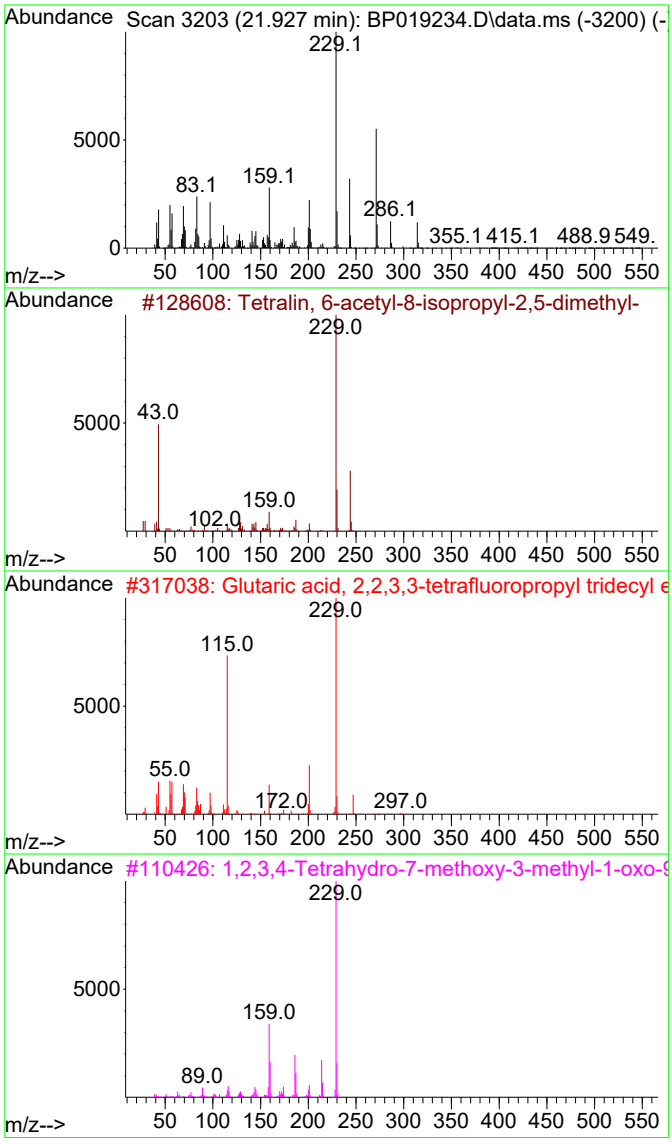
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

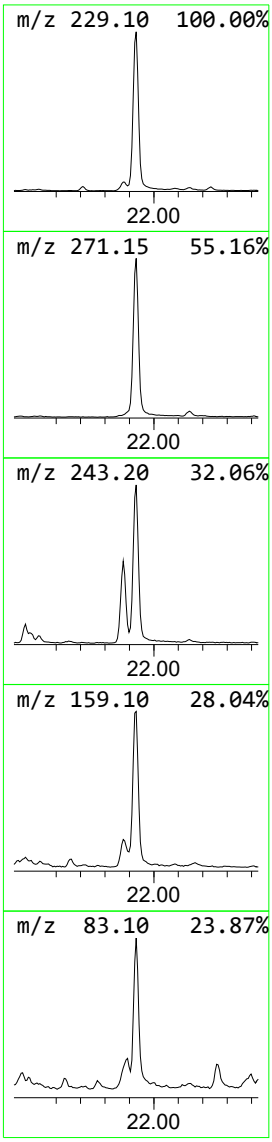
****

Peak Number 48 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	23.92 ng/ul	6604010	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	42
2	Glutaric acid, 2,2,3,3-tetrafluo...	428	C21H36F4O4	1000391-62-5	38
3	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	38
4	Glutaric acid, 2,2,3,3-tetrafluo...	456	C23H40F4O4	1000391-65-3	38
5	Glutaric acid, 2,2,3,3-tetrafluo...	386	C18H30F4O4	1010391-54-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

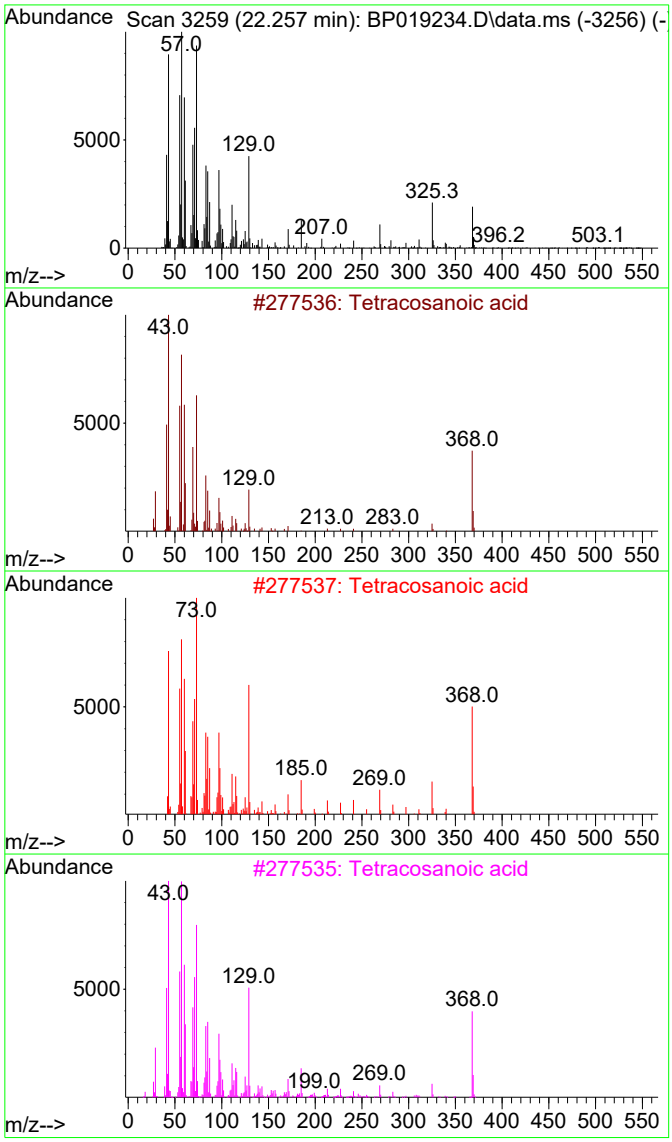
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

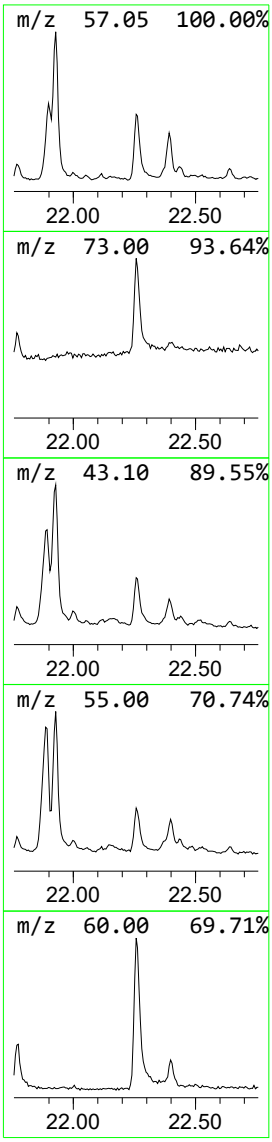
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Tetracosanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	3.81 ng/ul	1051660	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	76
4	Octadecanoic acid	284	C18H36O2	000057-11-4	53
5	Heneicosanoic acid	326	C21H42O2	002363-71-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

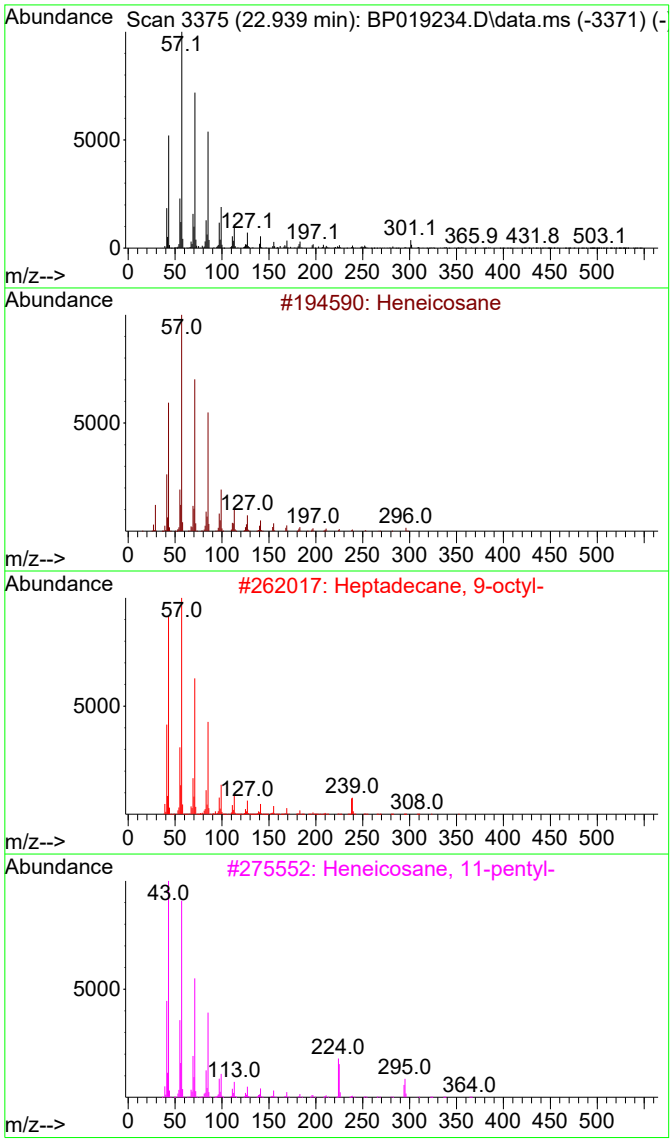
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

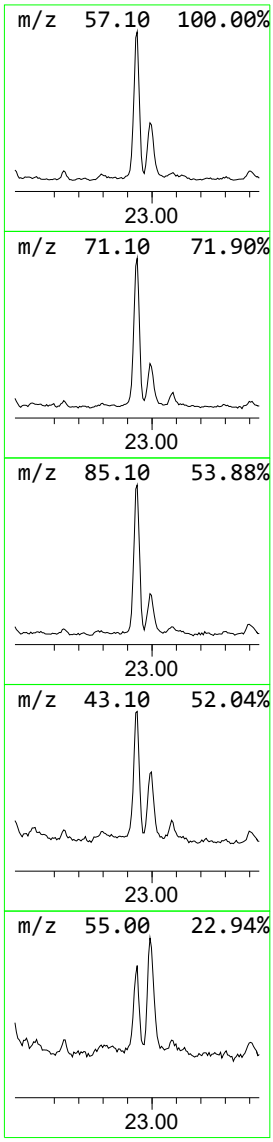
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	4.85 ng/ul	925875	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

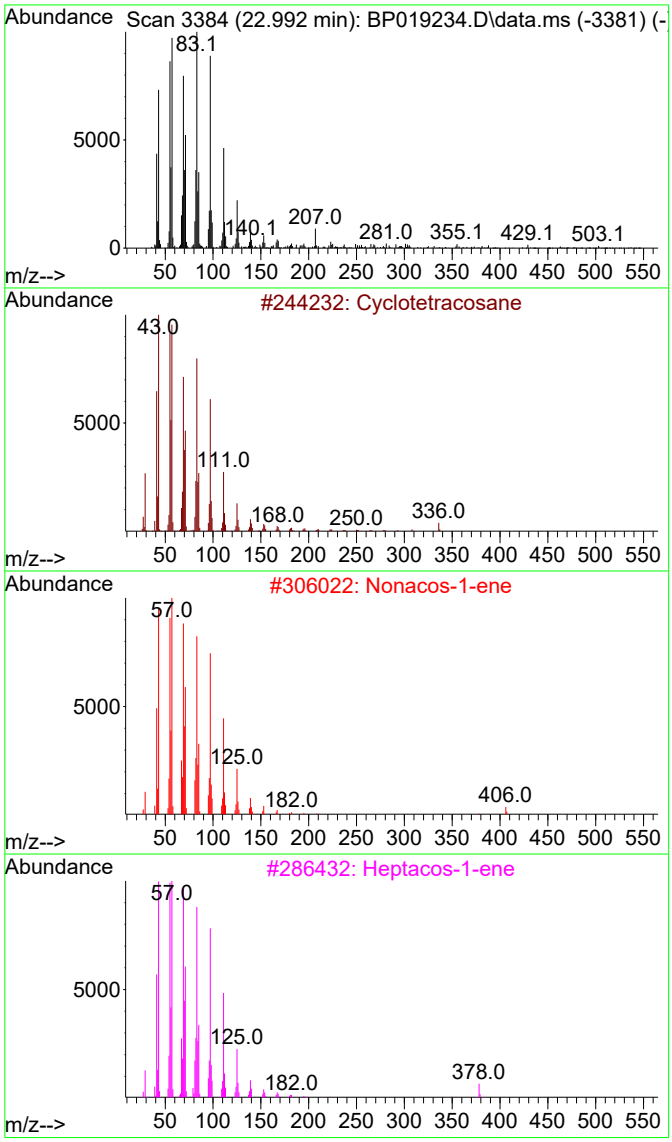
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

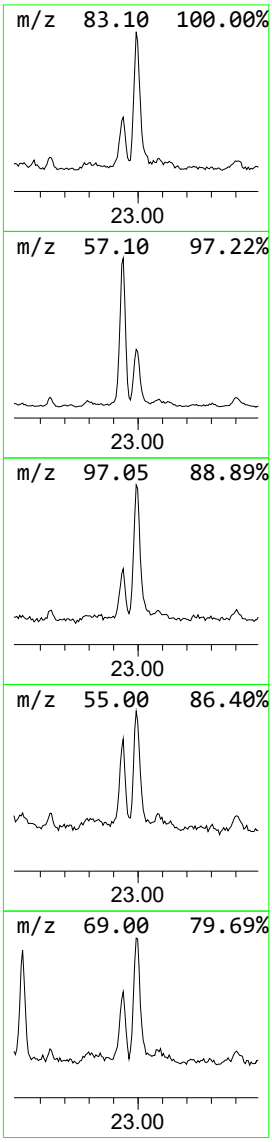
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic22.992 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	4.91 ng/ul	938269	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

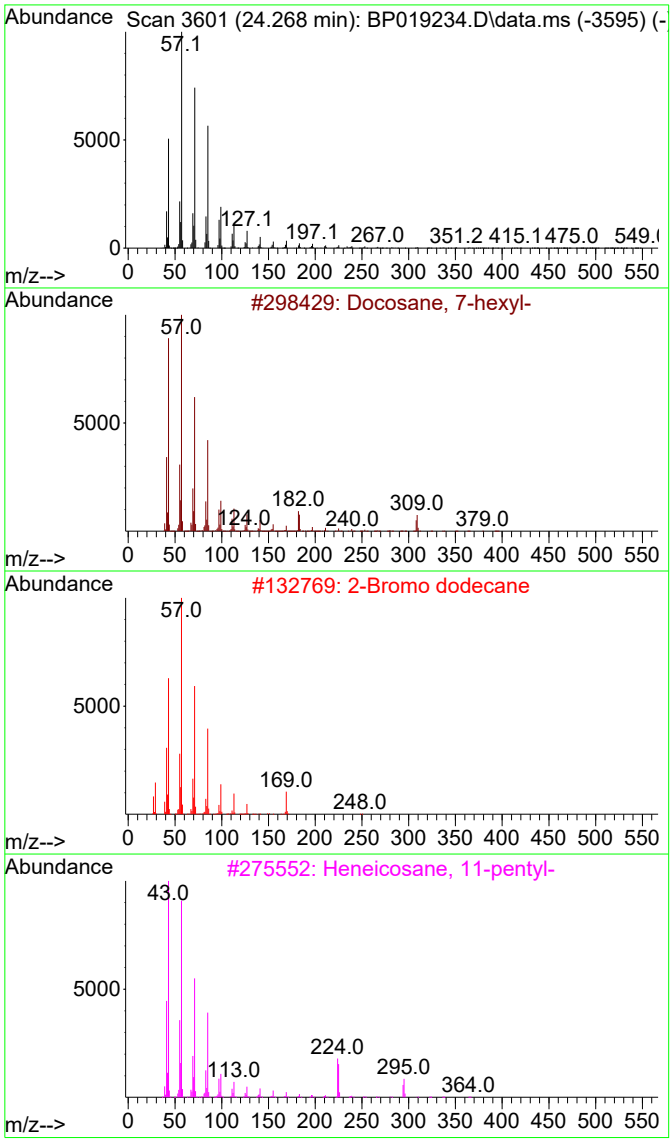
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

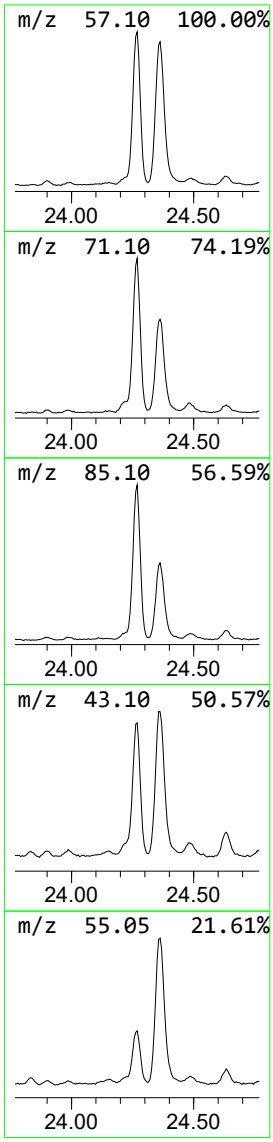
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	14.48 ng/ul	2764150	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

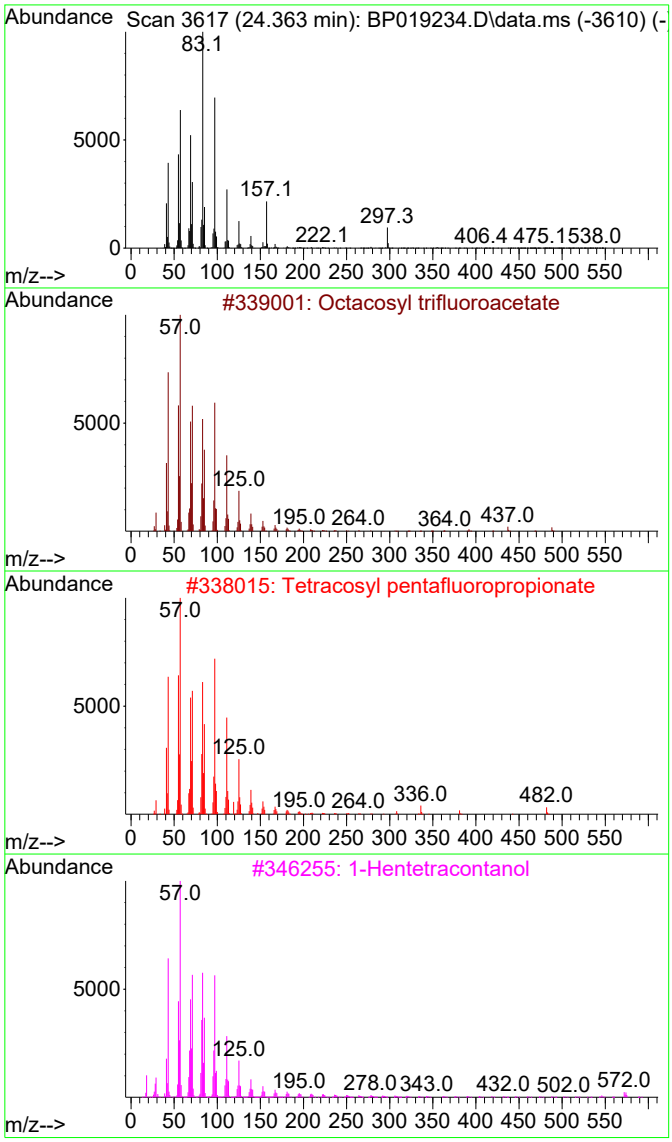
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

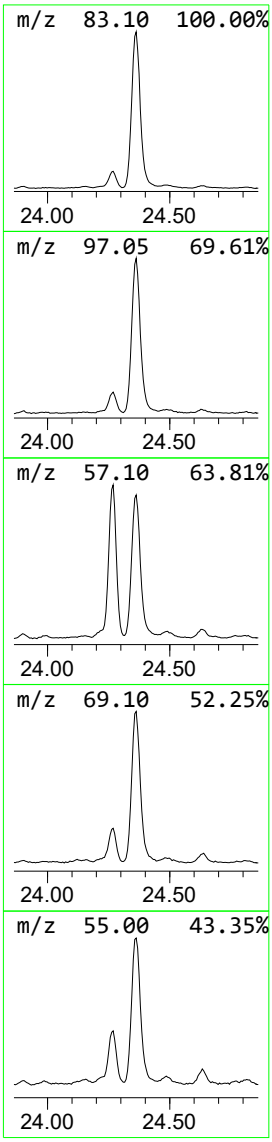
****

Peak Number 53 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	31.27 ng/ul	5971360	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
2	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	43
3	1-Hentetracontanol	593	C41H84O	040710-42-7	43
4	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	41
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

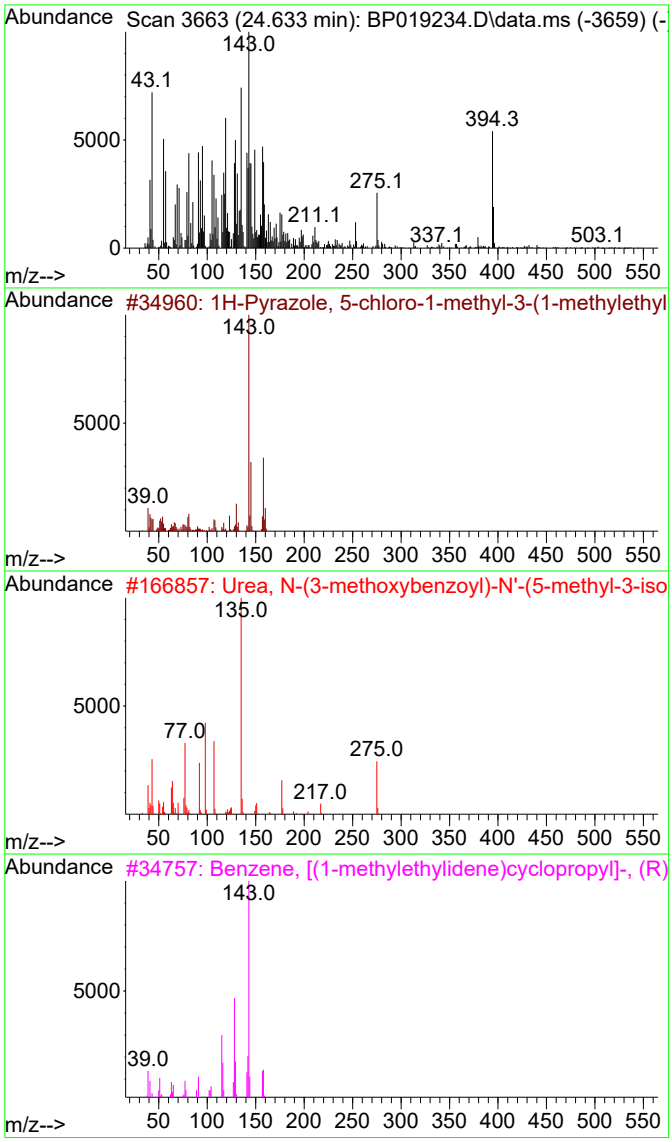
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

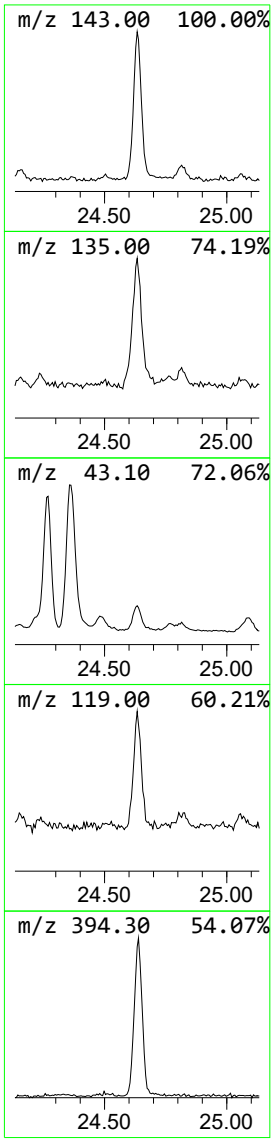
****

Peak Number 54 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.633	7.71 ng/ul	1471290	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	25
2	Urea, N-(3-methoxybenzoyl)-N'-(5...	275	C13H13N3O4	1000320-00-0	25
3	Benzene, [(1-methylethylidene)cy...	158	C12H14	024524-55-8	22
4	3-Methyl-2-butenoic acid, 1-adam...	248	C16H24O2	1000282-89-4	15
5	(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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

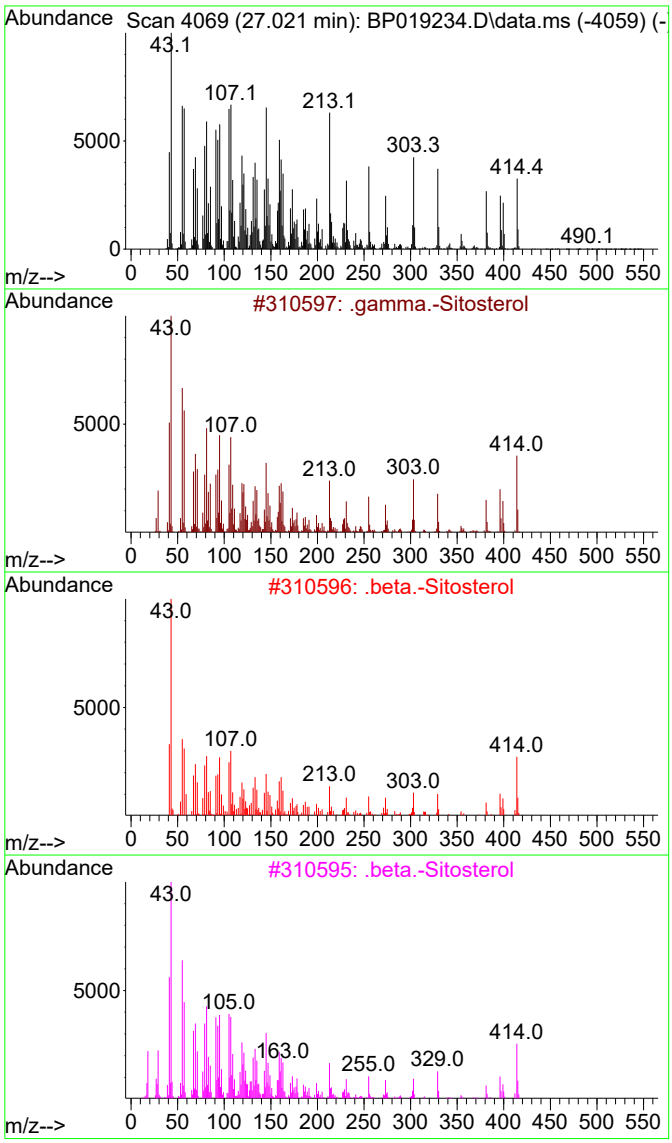
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

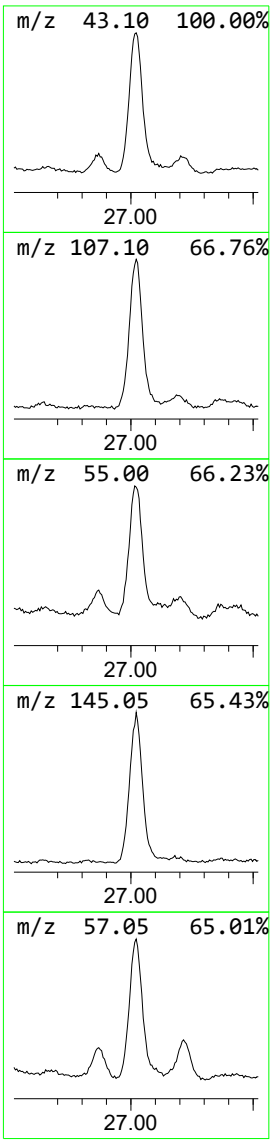
****

Peak Number 55 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.021	41.93 ng/ul	8006340	Perylene-d12	23.668

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	64
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	42
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	42
5	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019234.D
Acq On : 03 Jan 2024 06:30
Operator : MA/JU
Sample : 05952-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF86

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
Bicyclo[3.1.0]h...	6.311	4.2	ng/ul	284414	1	7.799	1344430	20.0
.alpha.-Pinene	6.469	3.7	ng/ul	245961	1	7.799	1344430	20.0
1,4-Methano-1H-...	13.440	4.9	ng/ul	652843	3	14.440	2667720	20.0
Longifolene	13.704	52.2	ng/ul	6958840	3	14.440	2667720	20.0
Di-epi-.alpha.-...	13.751	13.7	ng/ul	1826830	3	14.440	2667720	20.0
cis-Thujopsene	13.957	8.4	ng/ul	1115690	3	14.440	2667720	20.0
Cyclohexene, 4-...	14.257	5.4	ng/ul	718237	3	14.440	2667720	20.0
(1R,4R,5S)-1,8-...	14.328	8.6	ng/ul	1151870	3	14.440	2667720	20.0
unknown-01	14.898	4.9	ng/ul	656621	3	14.440	2667720	20.0
Cedrol	15.728	24.1	ng/ul	3219570	3	14.440	2667720	20.0
Tetradecanoic acid	16.604	4.3	ng/ul	649331	4	17.198	3000710	20.0
(DEL) Alkane: C...	17.416	3.6	ng/ul	534301	4	17.198	3000710	20.0
n-Hexadecanoic ...	18.098	20.0	ng/ul	3001150	4	17.198	3000710	20.0
Phenanthrene, 1...	19.022	13.5	ng/ul	2028320	4	17.198	3000710	20.0
9-Octadecenoic ...	19.222	4.4	ng/ul	657952	4	17.198	3000710	20.0
Octadecanoic acid	19.333	5.3	ng/ul	1466940	5	21.304	5522750	20.0
unknown-02	19.410	5.0	ng/ul	1391510	5	21.304	5522750	20.0
(DEL) Alkane: S...	20.045	2.9	ng/ul	806998	5	21.304	5522750	20.0
2-Phenanthrenol...	20.239	23.3	ng/ul	6438820	5	21.304	5522750	20.0
unknown-03	20.404	98.6	ng/ul	27216400	5	21.304	5522750	20.0
4,4'-Bis(tetrah...	20.445	52.5	ng/ul	14500700	5	21.304	5522750	20.0
unknown-04	20.598	5.0	ng/ul	1385260	5	21.304	5522750	20.0
unknown-05	20.651	6.2	ng/ul	1719560	5	21.304	5522750	20.0
Dehydroabietic ...	20.863	6.2	ng/ul	1715520	5	21.304	5522750	20.0
((1R,4aR,4bR,10...	20.904	6.3	ng/ul	1731510	5	21.304	5522750	20.0
(DEL) Alkane: C...	21.016	16.9	ng/ul	4656520	5	21.304	5522750	20.0
unknown-06	21.451	5.1	ng/ul	1412890	5	21.304	5522750	20.0
N-(4-Methoxyphe...	21.886	41.3	ng/ul	11402300	5	21.304	5522750	20.0
unknown-07	21.927	23.9	ng/ul	6604010	5	21.304	5522750	20.0
Tetracosanoic acid	22.257	3.8	ng/ul	1051660	5	21.304	5522750	20.0
(DEL) Alkane: S...	22.939	4.8	ng/ul	925875	6	23.668	3819010	20.0
(DEL) Alkane: C...	22.992	4.9	ng/ul	938269	6	23.668	3819010	20.0
(DEL) Alkane: S...	24.268	14.5	ng/ul	2764150	6	23.668	3819010	20.0
unknown-08	24.363	31.3	ng/ul	5971360	6	23.668	3819010	20.0
unknown-09	24.633	7.7	ng/ul	1471290	6	23.668	3819010	20.0
.gamma.-Sitosterol	27.021	41.9	ng/ul	8006340	6	23.668	3819010	20.0