LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFB3

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: BP019295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	28	rVB	15499	19815	0.16%	0.029%
2	3.658	93	97	106	rBV	60827	91370	0.76%	0.135%
3	3.758	111	114	120	rVB2	18520	25680	0.21%	0.038%
4	4.893	302	307	312	rBV	14650	22471	0.19%	0.033%
5	6.299	542	546	552	rVB	14407	21874	0.18%	0.032%
6	6.463	568	574	581	rVB	47719	74166	0.61%	0.110%
7	6.987	656	663	674	rVB	225471	382820	3.17%	0.566%
8	7.087	675	680	683	rVV2	22689	32676	0.27%	0.048%
9	7.134	683	688	698	rVB	172671	272489	2.26%	0.403%
10	7.328	714	721	732	rBV	240830	377342	3.12%	0.558%
11	7.681	776	781	790	rVB2	21107	33924	0.28%	0.050%
12	7.793	790	800	807	rBV	309139	483087	4.00%	0.714%
13	8.093	846	851	858	rVB2	24179	37609	0.31%	0.056%
14	8.446	906	911	917	rVB3	8069	13991	0.12%	0.021%
15	8.522	917	924	936	rBV	266291	459305	3.80%	0.679%
16	8.622	938	941	947	rVB2	13428	21847	0.18%	0.032%
17	8.957	992	998	1006	rBV	215057	345901	2.86%	0.511%
18	9.546	1093	1098	1105	rBV2	23024	44520	0.37%	0.066%
19	9.681	1113	1121	1129	rBV	176012	299297	2.48%	0.442%
20	9.904	1150	1159	1171	rVB	6768	21901	0.18%	0.032%
21	10.228	1206	1214	1229	rBV	244283	477605	3.95%	0.706%
22	10.363	1232	1237	1248	rVB	21555	45261	0.37%	0.067%
23	10.587	1267	1275	1283	rBV	343637	575104	4.76%	0.850%
24	10.751	1297	1303	1312	rVB4	8560	20312	0.17%	0.030%
25	11.216	1376	1382	1389	rVB7	5288	12506	0.10%	0.018%
26	12.175	1537	1545	1552	rVB8	6956	17205	0.14%	0.025%
27	12.669	1624	1629	1635	rBV5	14881	30742	0.25%	0.045%
28	12.934	1665	1674	1679	rBV3	66771	129529	1.07%	0.191%
29	13.110	1700	1704	1708	rBV3	19746	28869	0.24%	0.043%
30	13.157	1708	1712	1716	rBV3	17729	26497	0.22%	0.039%
31	13.216	1716	1722	1729	rBV2	118981	208025	1.72%	0.307%
32	13.275	1729	1732	1734	rBV3	12372	13613	0.11%	0.020%
33	13.334	1734	1742	1746	rVB3	68486	123598	1.02%	0.183%
34	13.375	1746	1749	1754	rVB2	24756	35938	0.30%	0.053%
35	13.434	1754	1759	1765	rBV	260714	380696	3.15%	0.563%
36	13.510	1768	1772	1776	rVB5	15464	21701	0.18%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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	13.575	1776	1783	1787	rBV2	408180	671044	5.56%	0.992%
38	13.698	1797	1804	1808	rBV	1919553	2876482	23.82%	4.251%
39	13.740	1808	1811	1821	rVV2	871345	1398414	11.58%	2.067%
40	13.857	1822	1831	1841	rVV	598406	1041935	8.63%	1.540%
41	13.951	1841	1847	1853	rVB	478815	716910	5.94%	1.059%
42	14.128	1864	1877	1886	rBV	538854	986178	8.17%	1.457%
43	14.216	1886	1892	1894	rVV4	73110	131915	1.09%	0.195%
44	14.251	1894	1898	1906	rVV2	306783	519624	4.30%	0.768%
45	14.322	1906	1910	1916	rVV2	517986	748011	6.19%	1.105%
46	14.387	1916	1921	1923	rVV5	13215	26903	0.22%	0.040%
47	14.439	1923	1930	1936	rVV2	584053	1055214	8.74%	1.559%
48	14.498	1936	1940	1948	rVV3	63575	96268	0.80%	0.142%
49	14.581	1950	1954	1959	rVB2	68131	100069	0.83%	0.148%
50	14.639	1959	1964	1966	rBV5	13438	27331	0.23%	0.040%
51	14.687	1966	1972	1980	rBV	568563	902111	7.47%	1.333%
52	14.751	1981	1983	1988	rVB4	21906	29099	0.24%	0.043%
53	14.798	1988	1991	1993	rBV4	19796	24282	0.20%	0.036%
54	14.887	2001	2006	2009	rBV2	129972	201309	1.67%	0.298%
55	14.922	2009	2012	2016	rVB	217393	281110	2.33%	0.415%
56	14.986	2016	2023	2029	rVB4	76105	139051	1.15%	0.205%
57	15.045	2029	2033	2035	rBV2	25043	34628	0.29%	0.051%
58	15.075	2035	2038	2041	rVV	50668	71348	0.59%	0.105%
59	15.110	2041	2044	2050	rVB4	33078	60220	0.50%	0.089%
60	15.163	2050	2053	2058	rBV3	16736	21669	0.18%	0.032%
61	15.269	2067	2071	2076	rBV8	11047	19993	0.17%	0.030%
62	15.434	2093	2099	2106	rVB	744465	1044683	8.65%	1.544%
63	15.569	2117	2122	2126	rBV	198427	318731	2.64%	0.471%
64	15.604	2126	2128	2132	rVV2	96896	120304	1.00%	0.178%
65	15.669	2134	2139	2143	rVV3	161012	274632	2.27%	0.406%
66	15.722	2143	2148	2157	rVB	2646946	3673110	30.42%	5.428%
67	15.857	2167	2171	2174	rBV4	41357	52981	0.44%	0.078%
68	15.892	2174	2177	2179	rVV2	63187	84066	0.70%	0.124%
69	15.928	2179	2183	2193	rVB	486220	733102	6.07%	1.083%
70	16.063	2201	2206	2207	rBV4	37577	52772	0.44%	0.078%
71	16.163	2218	2223	2231	rBV7	81426	218325	1.81%	0.323%
72	16.222	2231	2233	2238	rVB4	41541	53866	0.45%	0.080%
73	16.557	2286	2290	2296	rBV5	36042	66168	0.55%	0.098%
74	16.675	2308	2310	2312	rBV3	21091	24613	0.20%	0.036%
75	16.851	2334	2340	2351	rBV	4577847	6386887	52.89%	9.439%
76	16.939	2352	2355	2358	rBV3	60498	89035	0.74%	0.132%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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	17.192	2393	2398	2404	rBV	692307	1022995	8.47%	1.512%
78	17.292	2410	2415	2420	rBV2	848758	1228576	10.17%	1.816%
79	17.398	2430	2433	2444	rVB4	84329	199423	1.65%	0.295%
80	18.033	2538	2541	2544	rBV3	97474	150086	1.24%	0.222%
81	18.092	2544	2551	2561	rVB2	665742	1122617	9.30%	1.659%
82	19.016	2705	2708	2713	rVB	478448	567651	4.70%	0.839%
83	19.216	2739	2742	2744	rBV2	108398	123827	1.03%	0.183%
84	19.327	2758	2761	2769	rVV	376587	532280	4.41%	0.787%
85	19.404	2771	2774	2781	rVB4	232217	323774	2.68%	0.478%
86	19.539	2793	2797	2803	rBV	1130672	1479646	12.25%	2.187%
87	19.780	2835	2838	2843	rVB2	186728	242377	2.01%	0.358%
88	19.845	2847	2849	2853	rVB4	121593	132964	1.10%	0.197%
89	20.233	2910	2915	2924	rVB	1293825	1899364	15.73%	2.807%
90	20.398	2937	2943	2947	rBV	9917273	12076057	100.00%	17.847%
91	20.439	2947	2950	2960	rVB2	2249440	3304971	27.37%	4.884%
92	21.004	3044	3046	3051	rVB2	298478	337410	2.79%	0.499%
93	21.098	3059	3062	3068	rVB2	393826	613878	5.08%	0.907%
94	21.298	3092	3096	3106	rVB	1114267	1508345	12.49%	2.229%
95	21.863	3189	3192	3195	rBV	319628	368498	3.05%	0.545%
96	21.916	3196	3201	3213	rVB	3037335	4680753	38.76%	6.917%
97	22.386	3277	3281	3286	rBV2	282628	406295	3.36%	0.600%
98	23.510	3466	3472	3482	rVB2	894239	1822898	15.10%	2.694%
99	23.663	3493	3498	3508	rVB	738847	1423112	11.78%	2.103%
100	25.351	3779	3785	3798	rVB2	598435	1493926	12.37%	2.208%

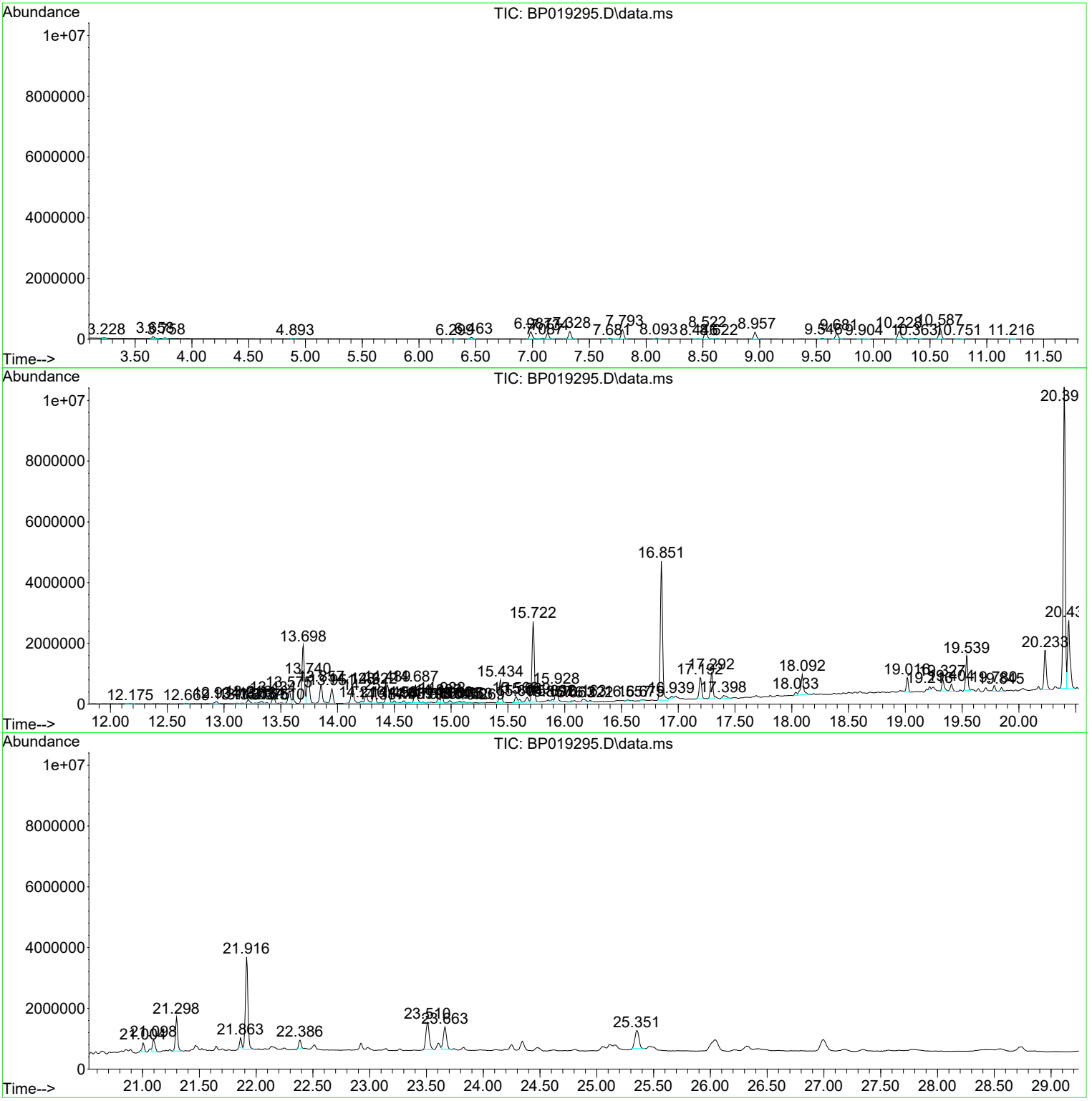
Sum of corrected areas: 67665402

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

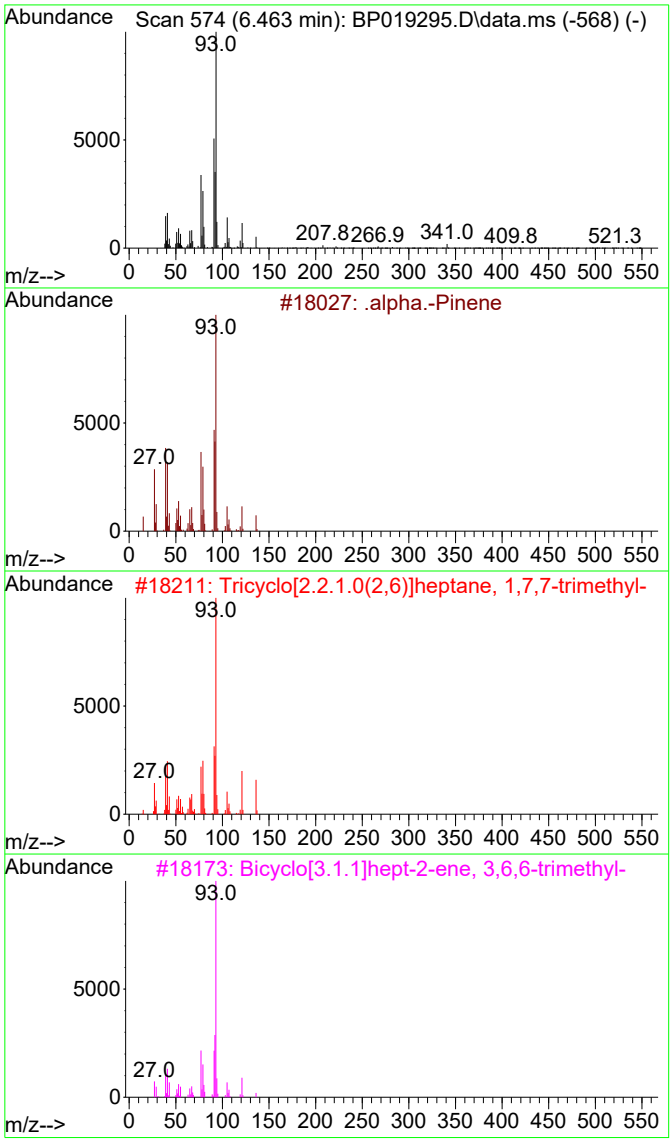
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

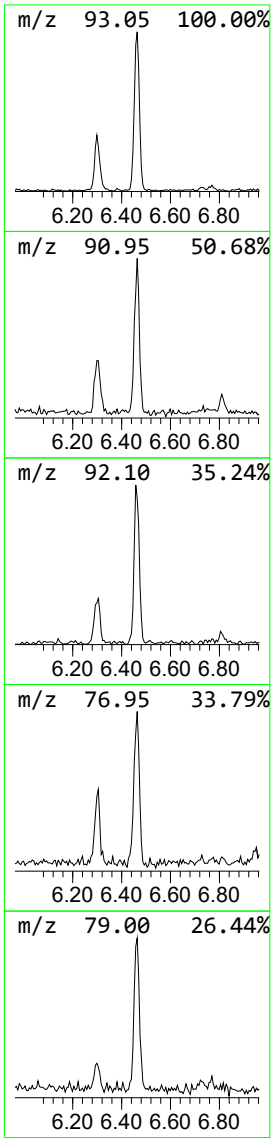
****

Peak Number 1 .alpha.-Pinene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	3.07 ng/ul	74166	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

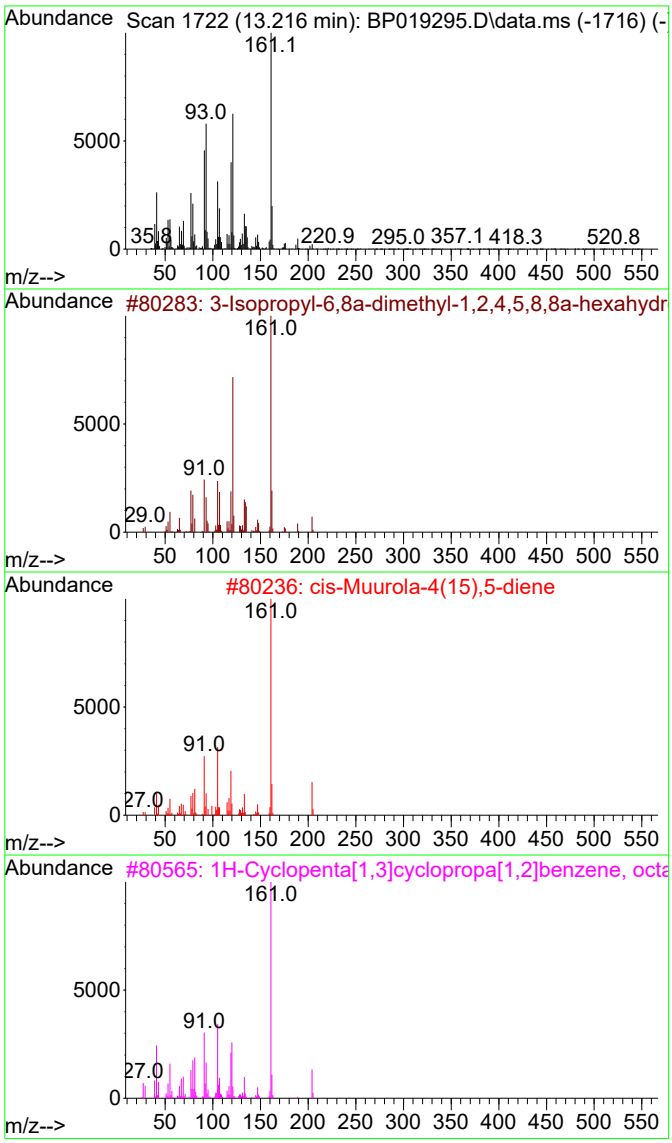
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

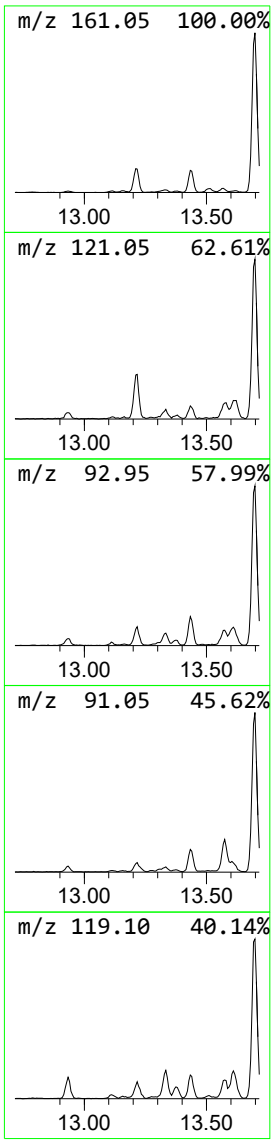
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	3.94 ng/ul	208025	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	58
2	cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	58
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	53
4	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	47
5	3-Butenamide, N-phenyl-	161	C10H11NO	013140-15-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

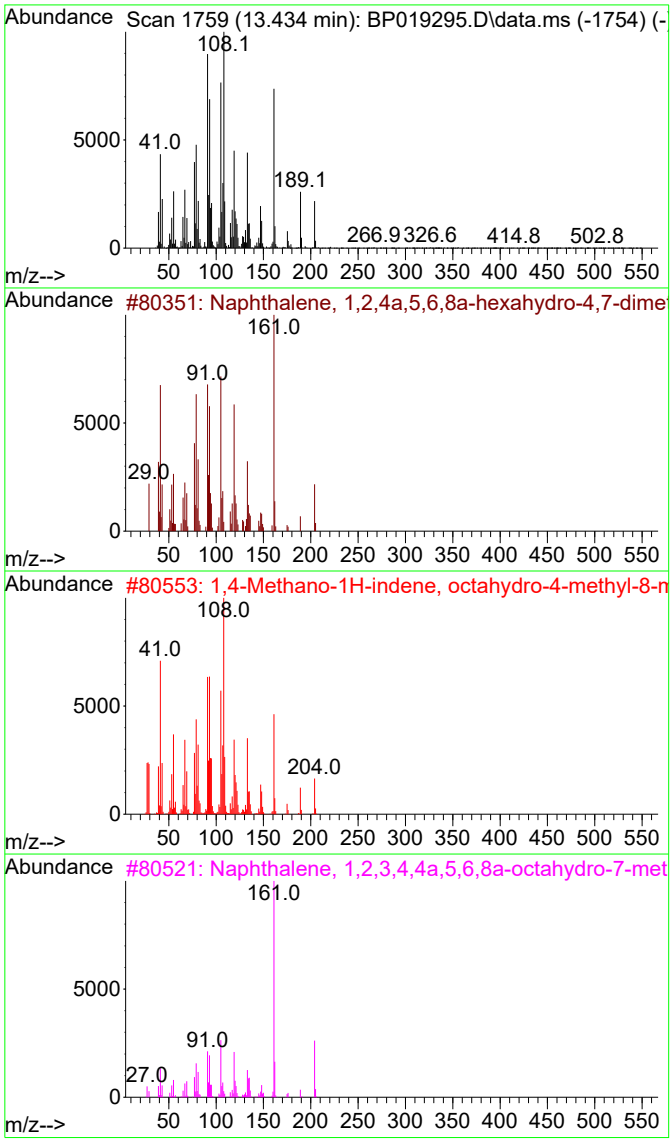
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

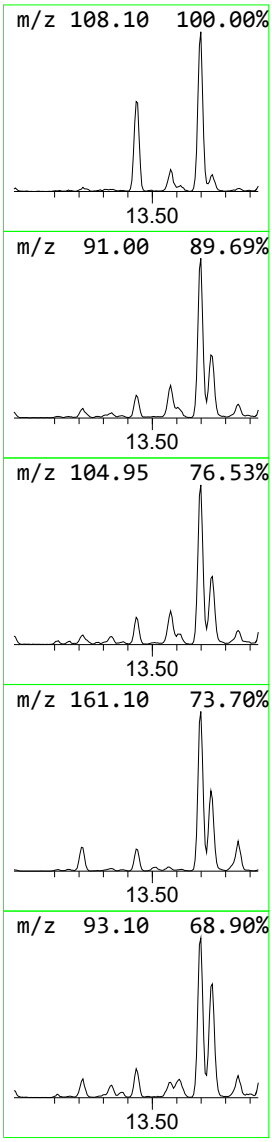
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	7.22 ng/ul	380696	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	96
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	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\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

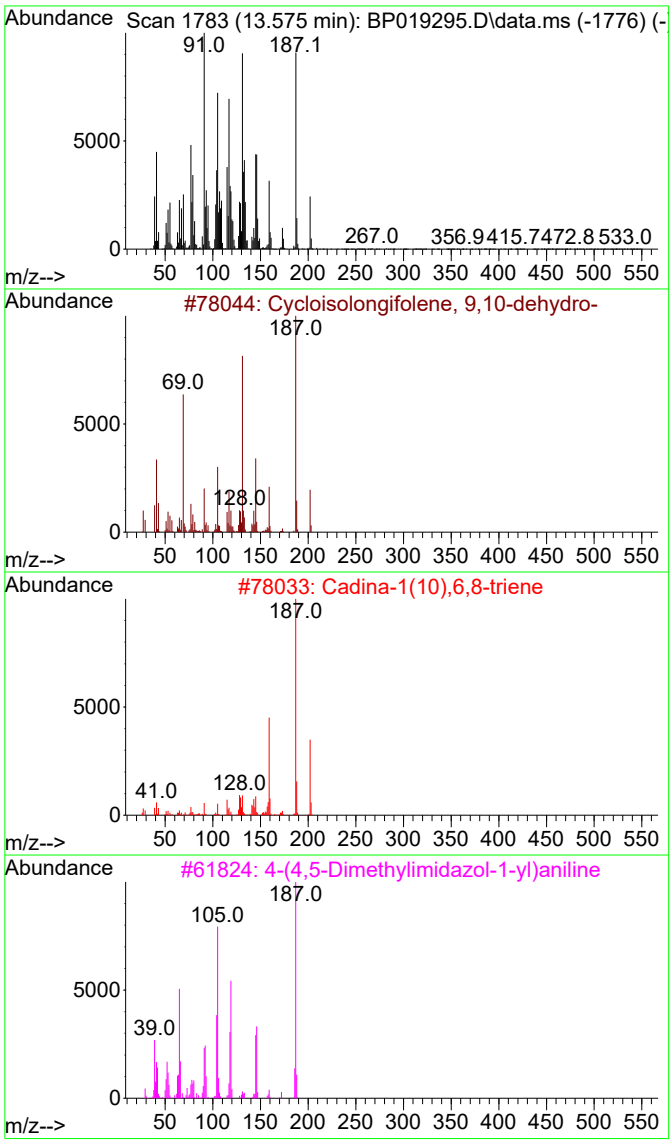
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

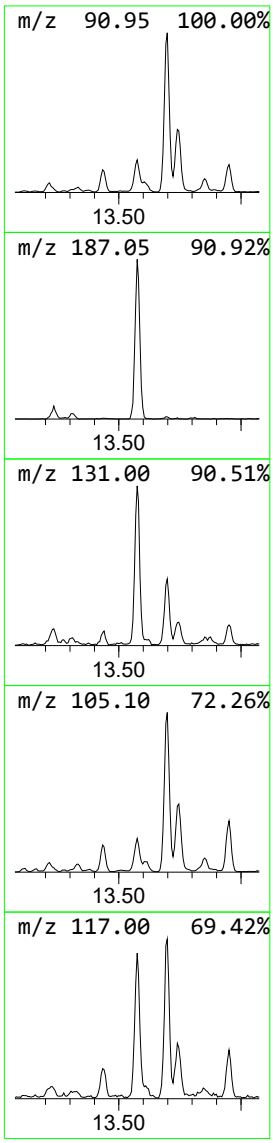
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cycloisolongifolene, 9,10-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	12.72 ng/ul	671044	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	70
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	52
3	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38
4	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	38
5	N-(4-Acetylphenyl)-2-cyanoacetamide	202	C11H10N2O2	219618-11-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

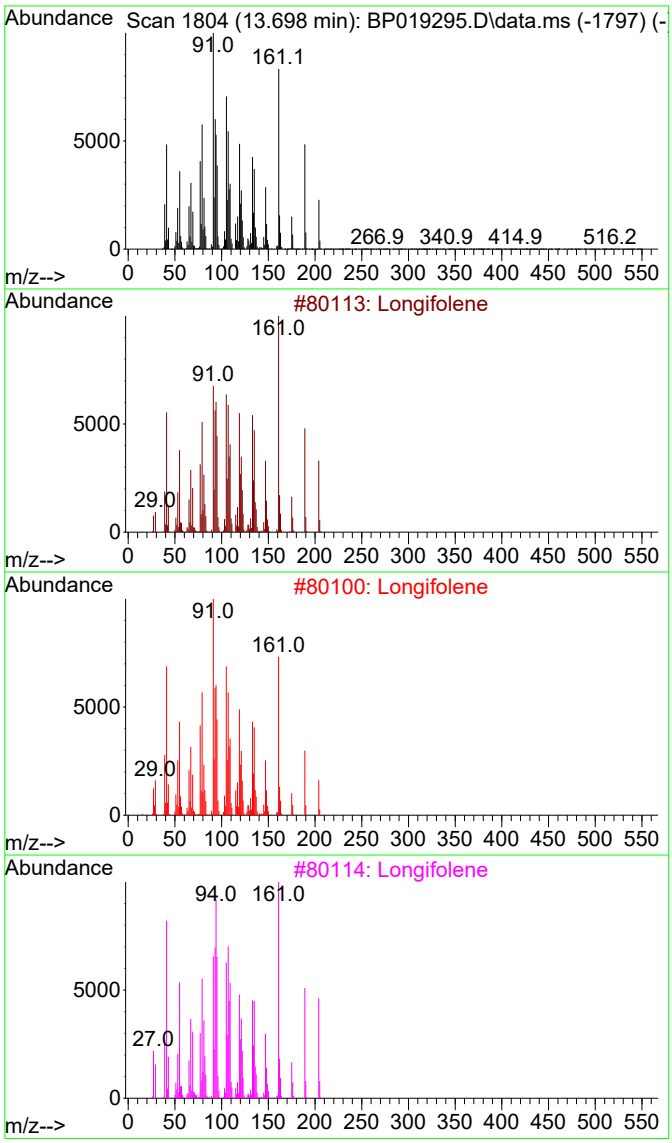
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

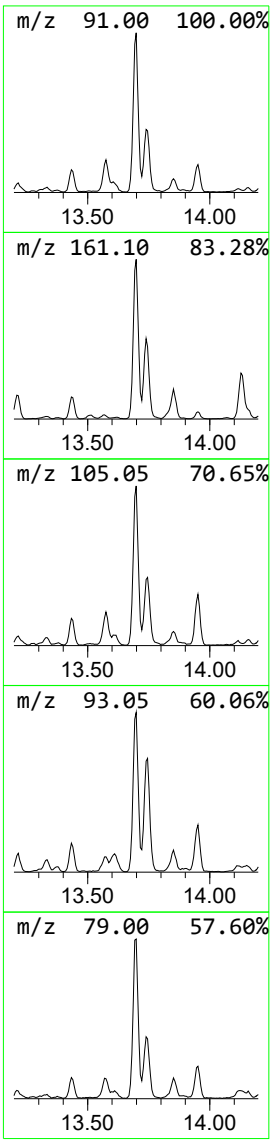
****

Peak Number 7 Longifolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	54.52 ng/ul	2876480	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	96
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

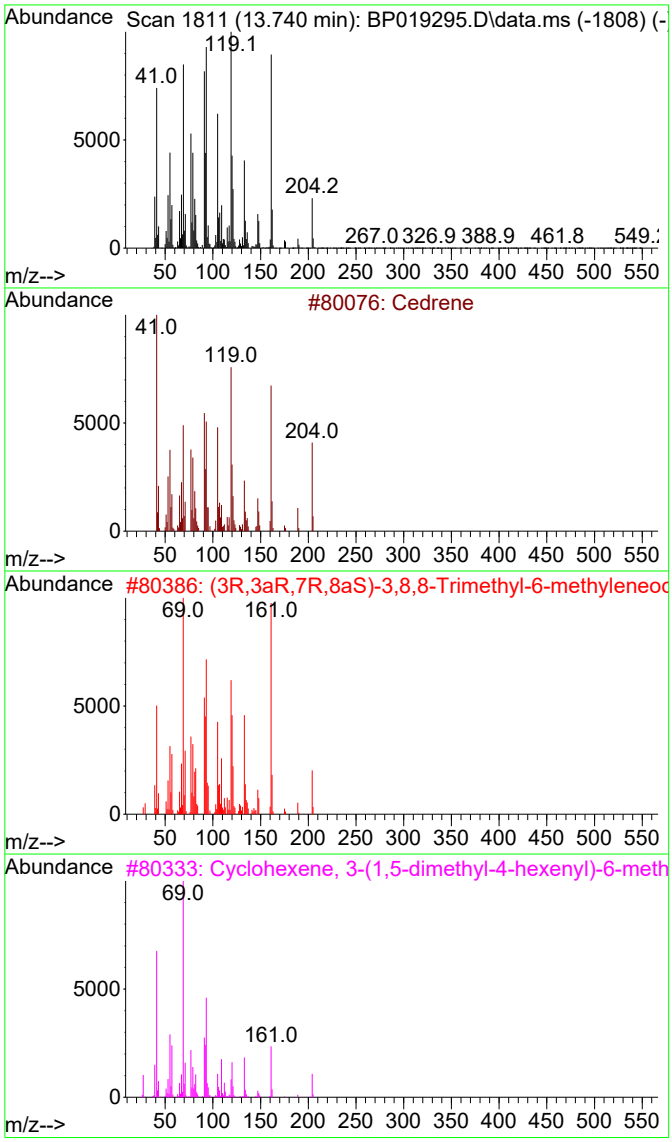
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

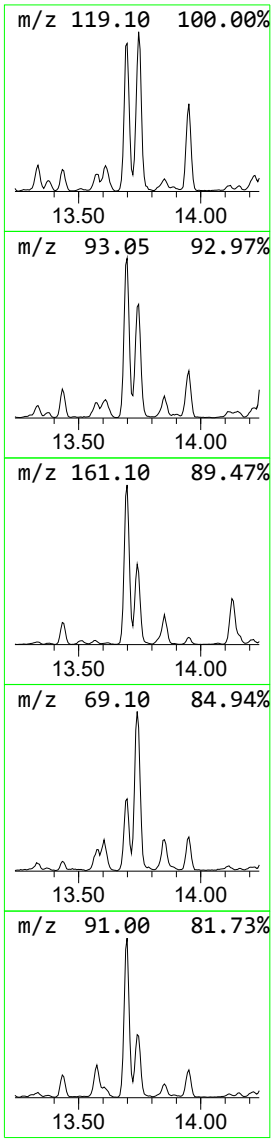
****

Peak Number 8 Cedrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	26.50 ng/ul	1398410	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene	204	C15H24	011028-42-5	86
2	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	70
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	50
5	Ylangene	204	C15H24	014912-44-8	49





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

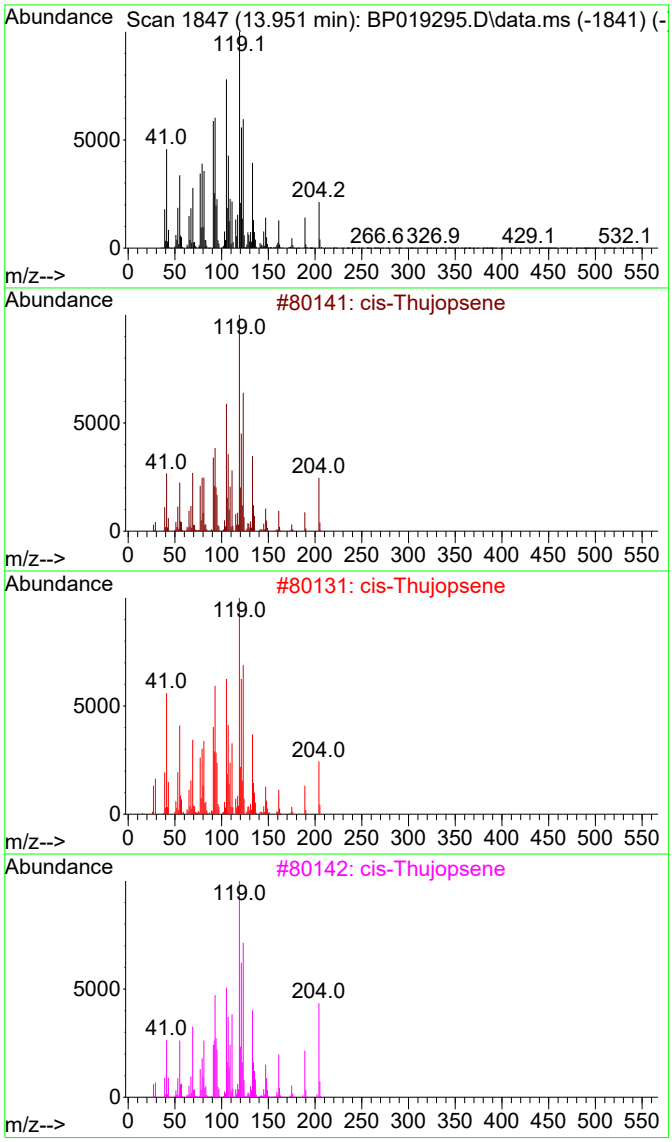
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

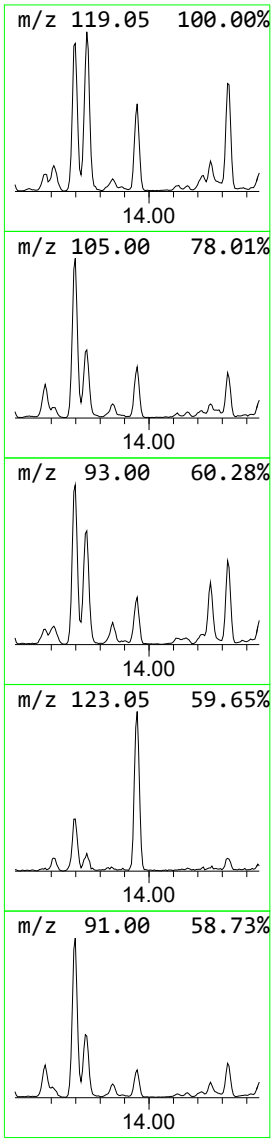
****

Peak Number 9 cis-Thujopsene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	13.59 ng/ul	716910	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	98
2	cis-Thujopsene	204	C15H24	000470-40-6	98
3	cis-Thujopsene	204	C15H24	000470-40-6	91
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	91
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

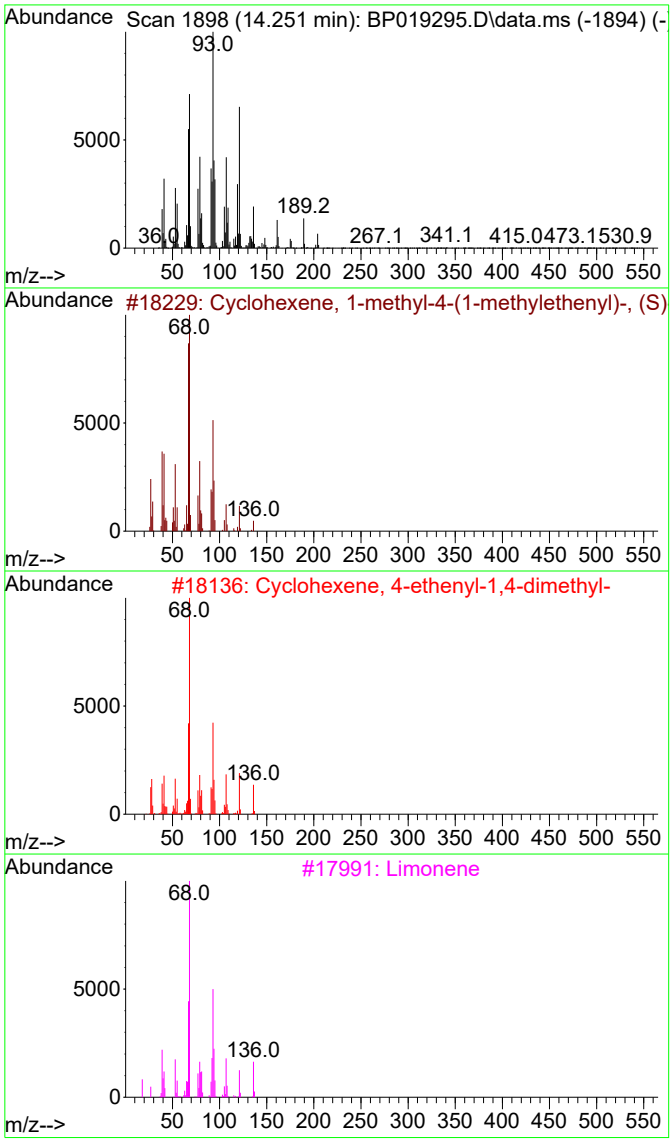
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

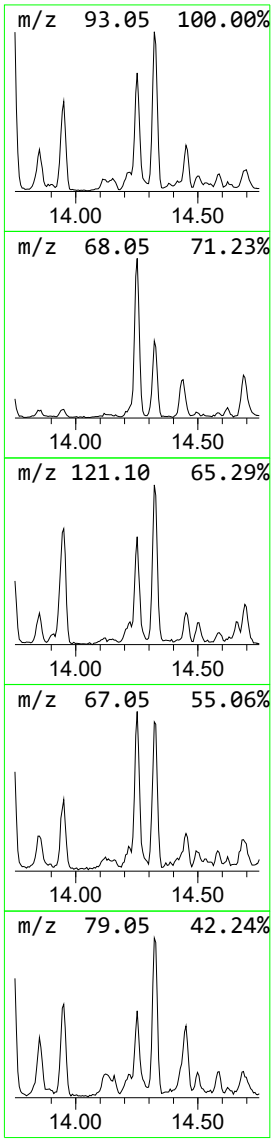
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	9.85 ng/ul	519624	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	81
3	Limonene	136	C10H16	000138-86-3	76
4	Camphene	136	C10H16	000079-92-5	70
5	Camphene	136	C10H16	000079-92-5	62





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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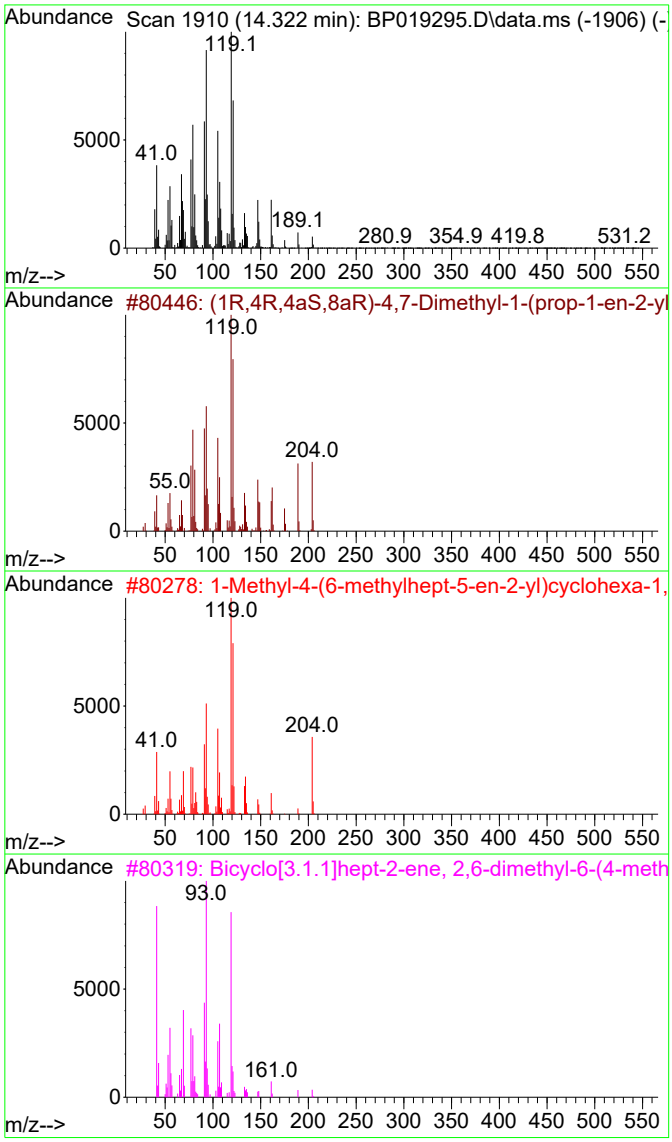
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

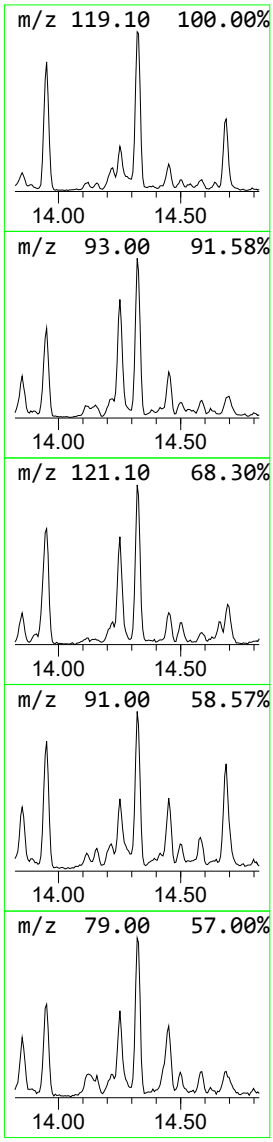
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	14.18 ng/ul	748011	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	93
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	76
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
5	1,3-Cyclohexadiene, 5-(1,5-dimet...	204	C15H24	000495-60-3	52





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 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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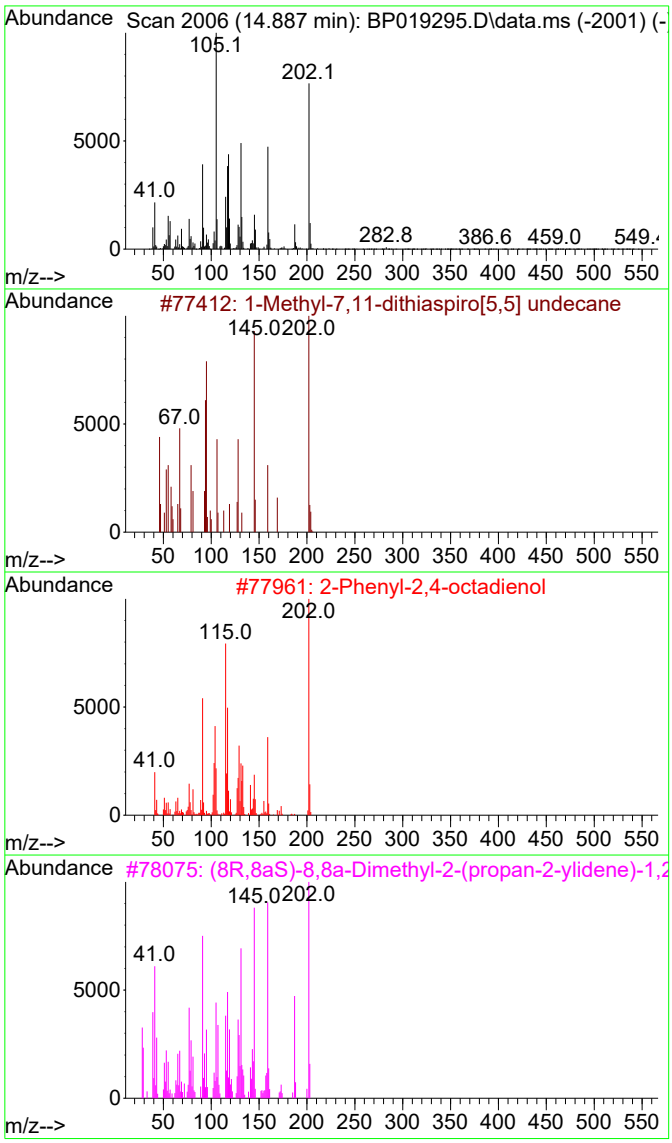
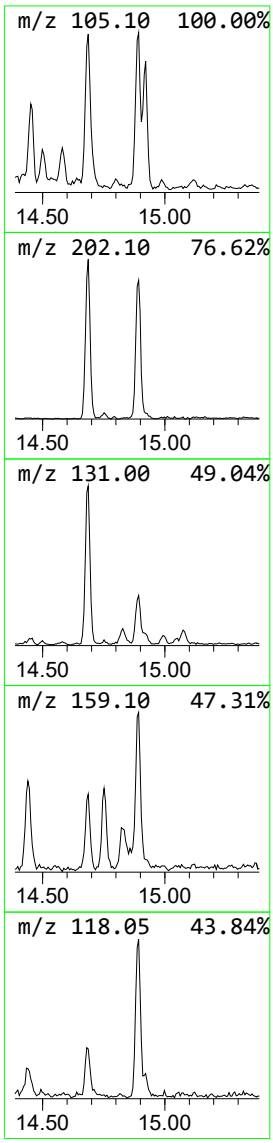
Peak Number 13 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	3.82 ng/ul	201309	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	46
2	2-Phenyl-2,4-octadienol	202	C14H18O	1000131-83-7	43
3	(8R,8aS)-8,8a-Dimethyl-2-(propan...	202	C15H22	027840-40-0	42
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	37
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	35





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

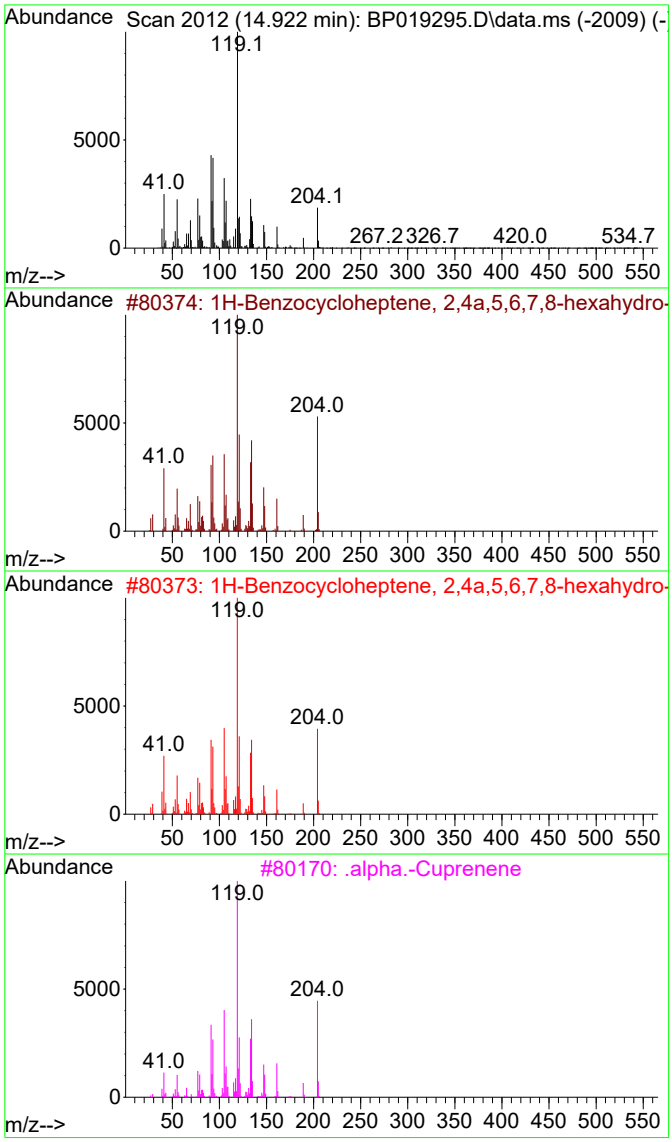
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

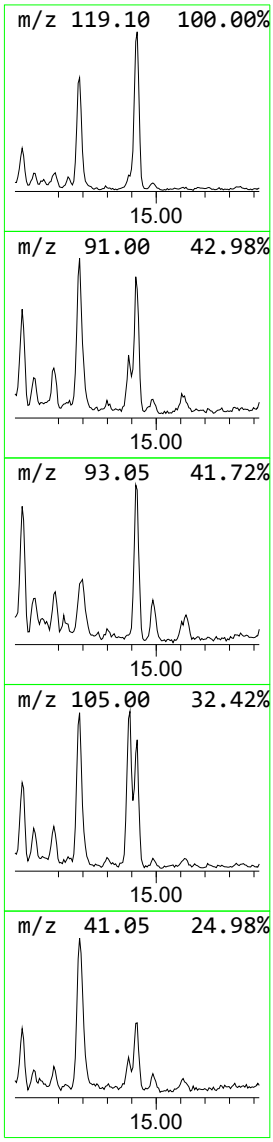
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Benzocycloheptene, 2,4a,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	5.33 ng/ul	281110	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	93
2	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	93
3	.alpha.-Cuprenene	204	C15H24	029621-78-1	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	83





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

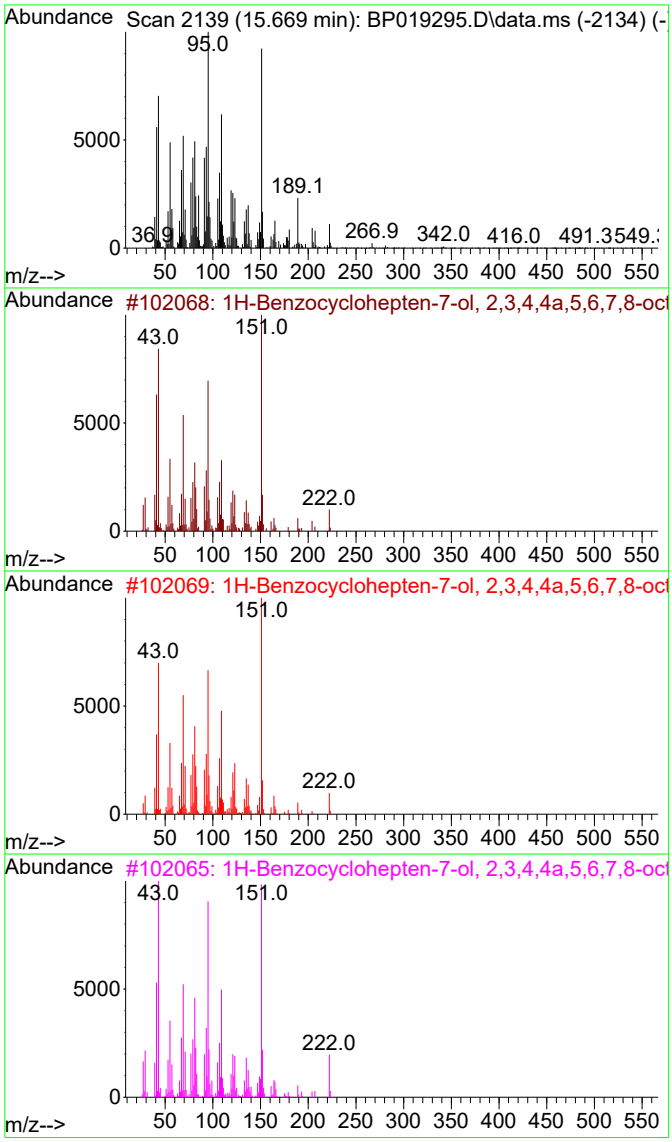
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

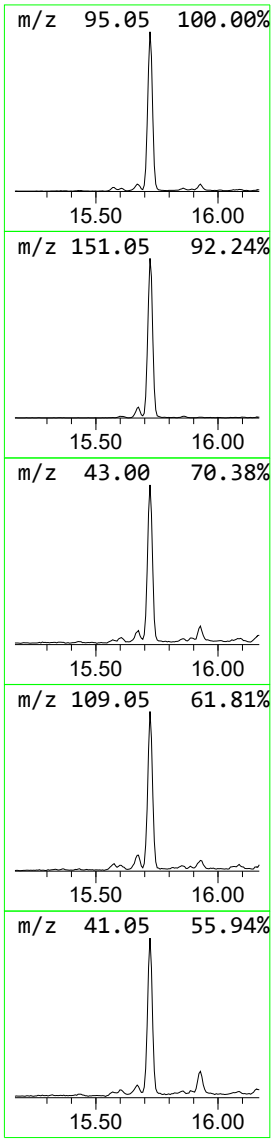
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Benzocyclohepten-7-ol, 2... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	5.21 ng/ul	274632	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	93
2	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	93
3	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	72
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	60
5	Isolongifolol	222	C15H26O	001139-17-9	35





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Acq On : 05 Jan 2024 23:18
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Sample : 05953-11
Misc :
ALS Vial : 18 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

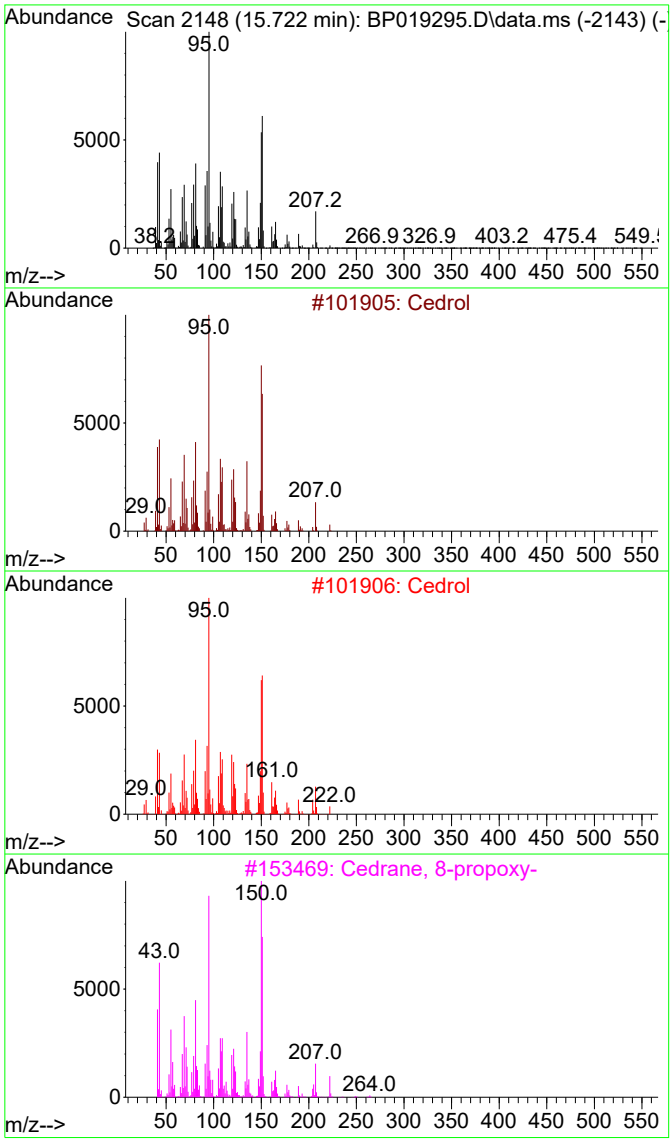
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

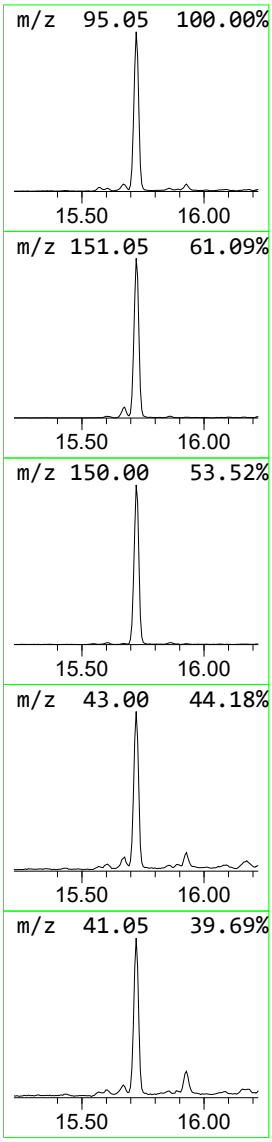
****

Peak Number 17 Cedrol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	69.62 ng/ul	3673110	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	87
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
4	Cedrol	222	C15H26O	000077-53-2	83
5	Cedrol	222	C15H26O	000077-53-2	68





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

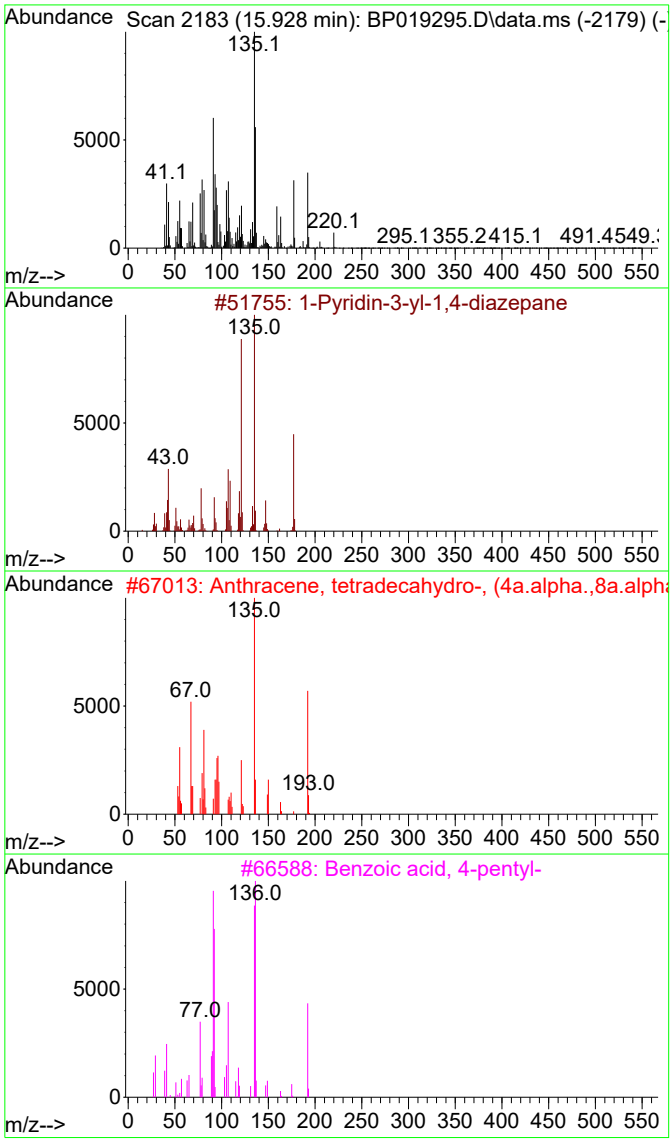
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

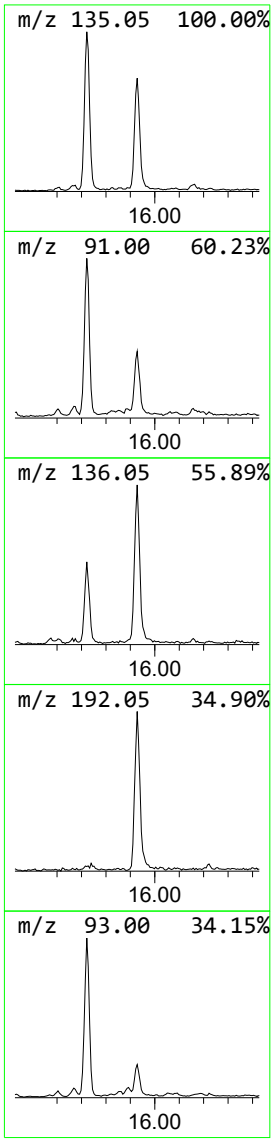
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Pyridin-3-yl-1,4-diazepane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	14.33 ng/ul	733102	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyridin-3-yl-1,4-diazepane	177	C10H15N3	223796-20-1	50
2	Anthracene, tetradecahydro-, (4a...	192	C14H24	019128-78-0	46
3	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	46
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
5	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	43





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Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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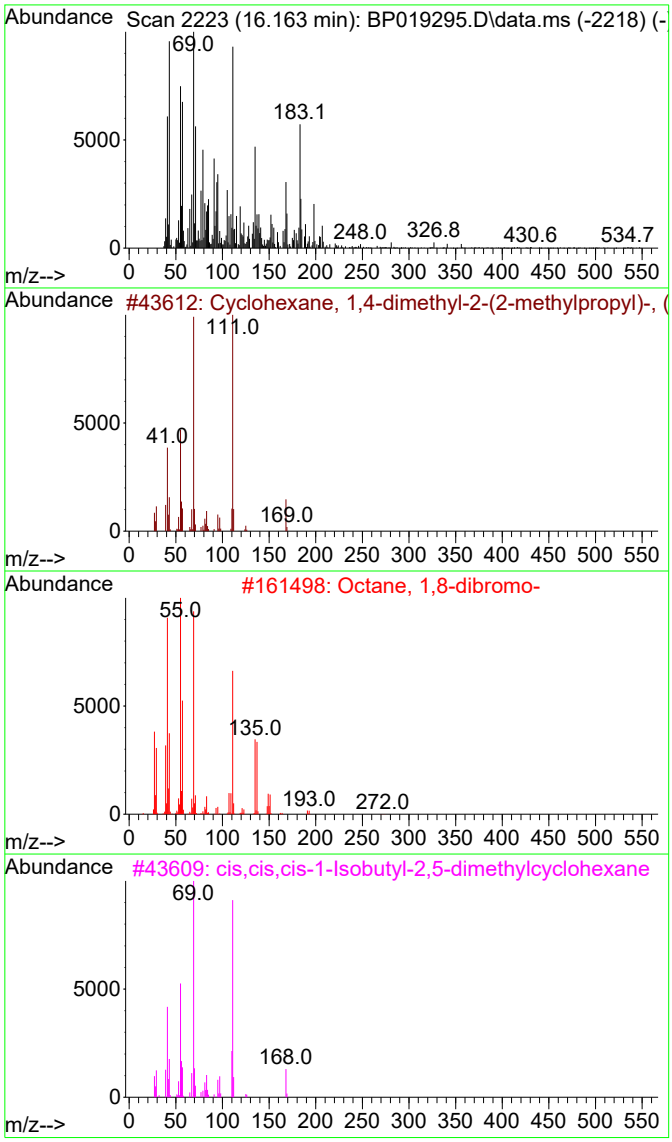
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

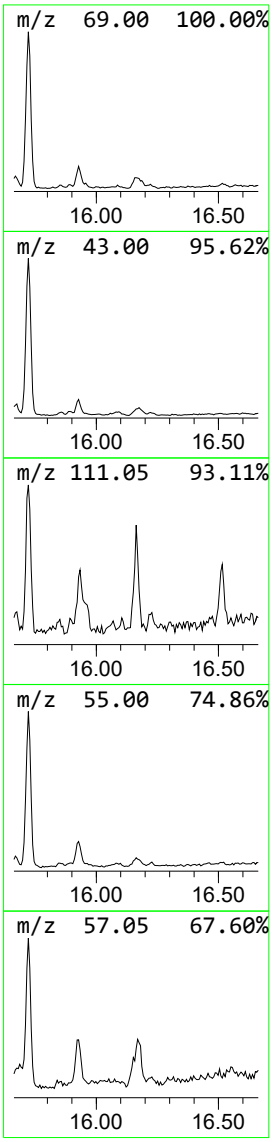
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic16.163 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	4.27 ng/ul	218325	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	50
2	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	49
3	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	45
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	41
5	1,4-Dihydrocuparene	204	C15H24	1000414-98-6	38





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Sample : 05953-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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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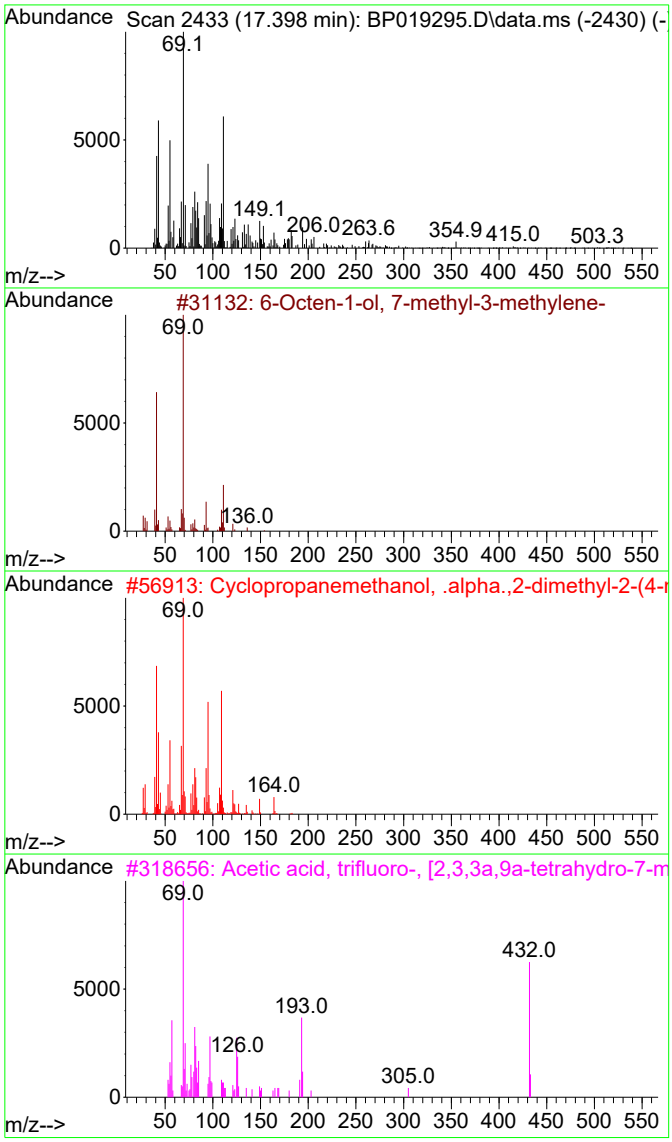
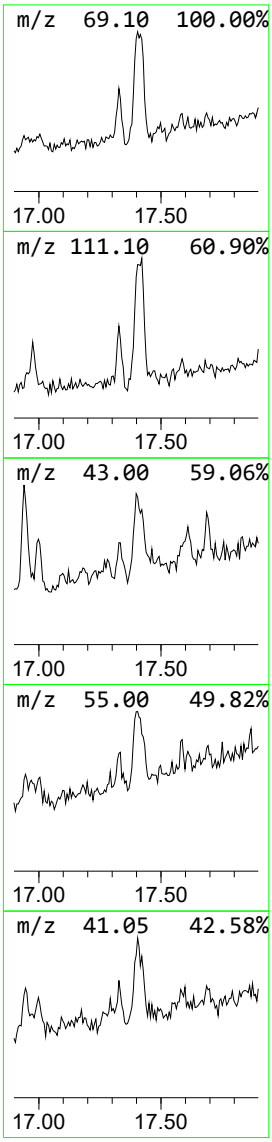
Peak Number 20 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	3.90 ng/ul	199423	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	47
2	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	43
3	Acetic acid, trifluoro-, [2,3,3a...	432	C14H10F6N2O7	055319-76-1	38
4	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	38
5	(E,E)-7,11,15-Trimethyl-3-methyl...	272	C20H32	070901-63-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

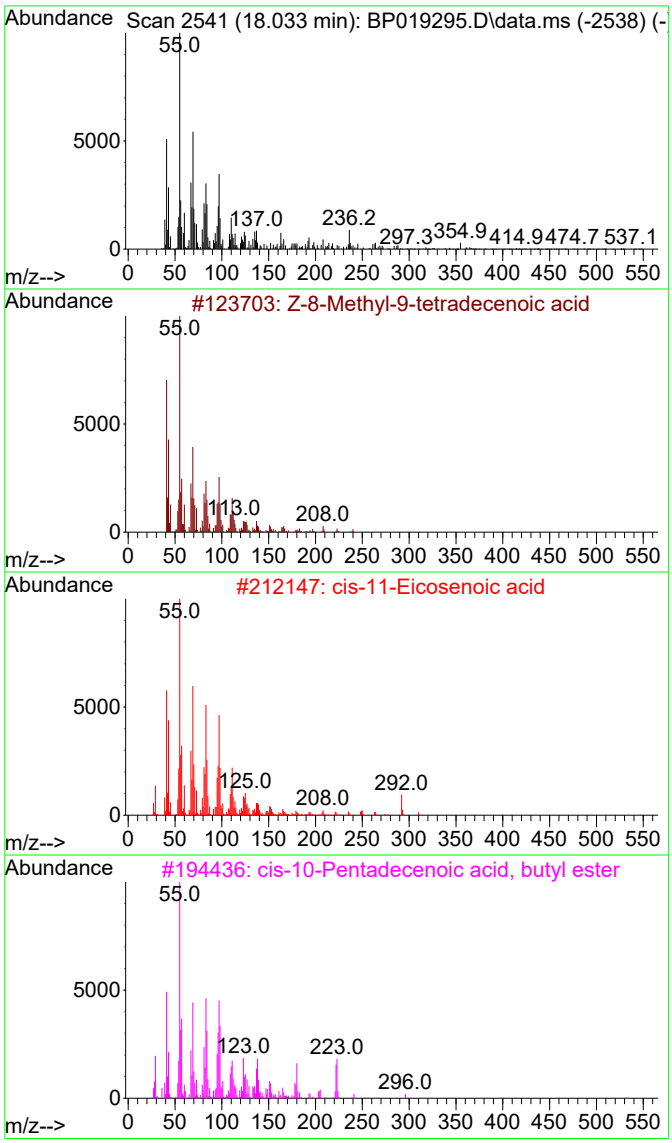
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

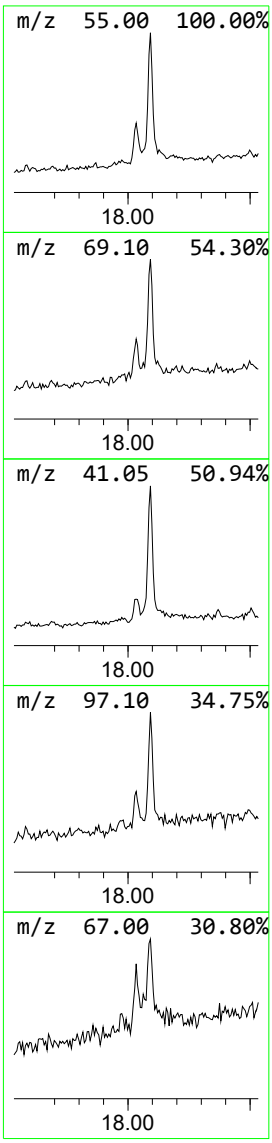
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	2.93 ng/ul	150086	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	93
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	83
3	cis-10-Pentadecenoic acid, butyl...	296	C19H36O2	1000405-17-6	81
4	E-9-Tetradecenoic acid	226	C14H26O2	050286-30-1	80
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	80





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

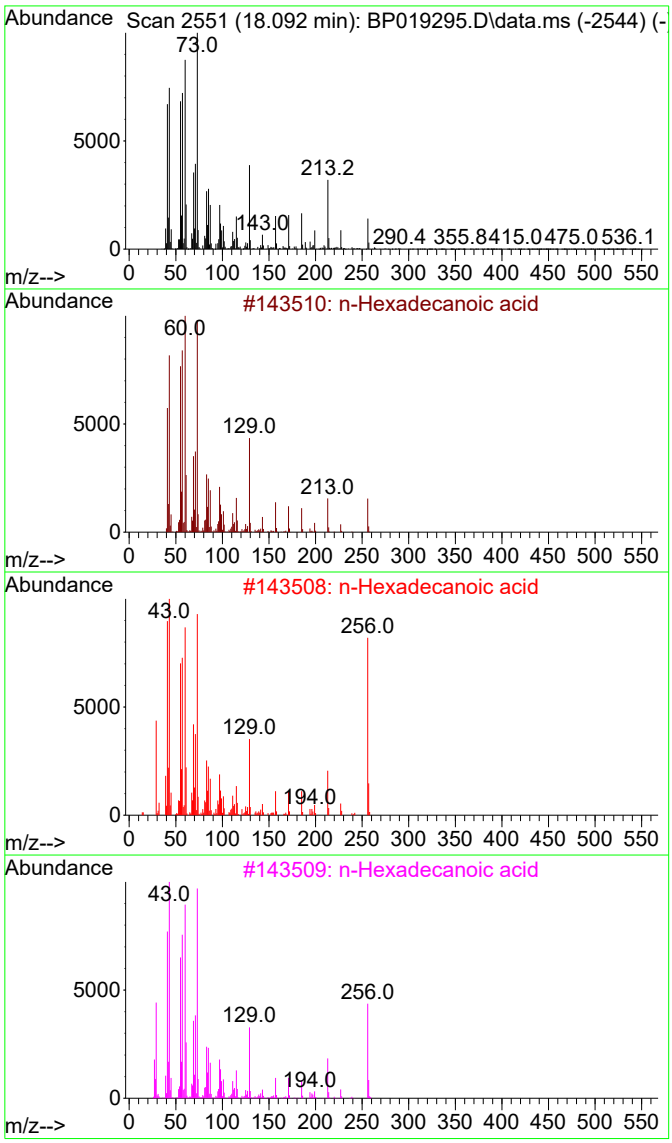
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

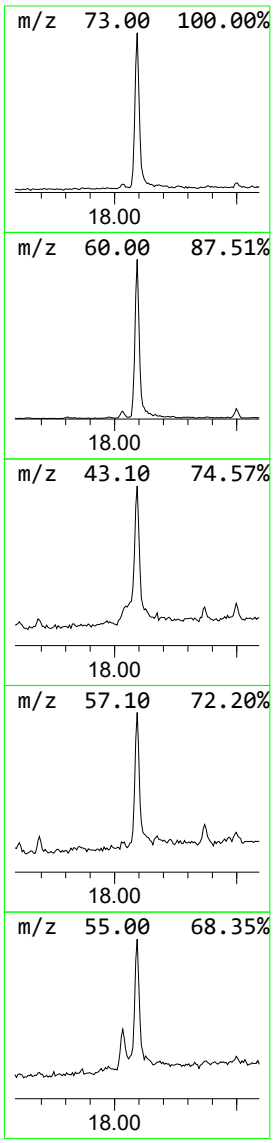
****

Peak Number 22 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	21.95 ng/ul	1122620	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

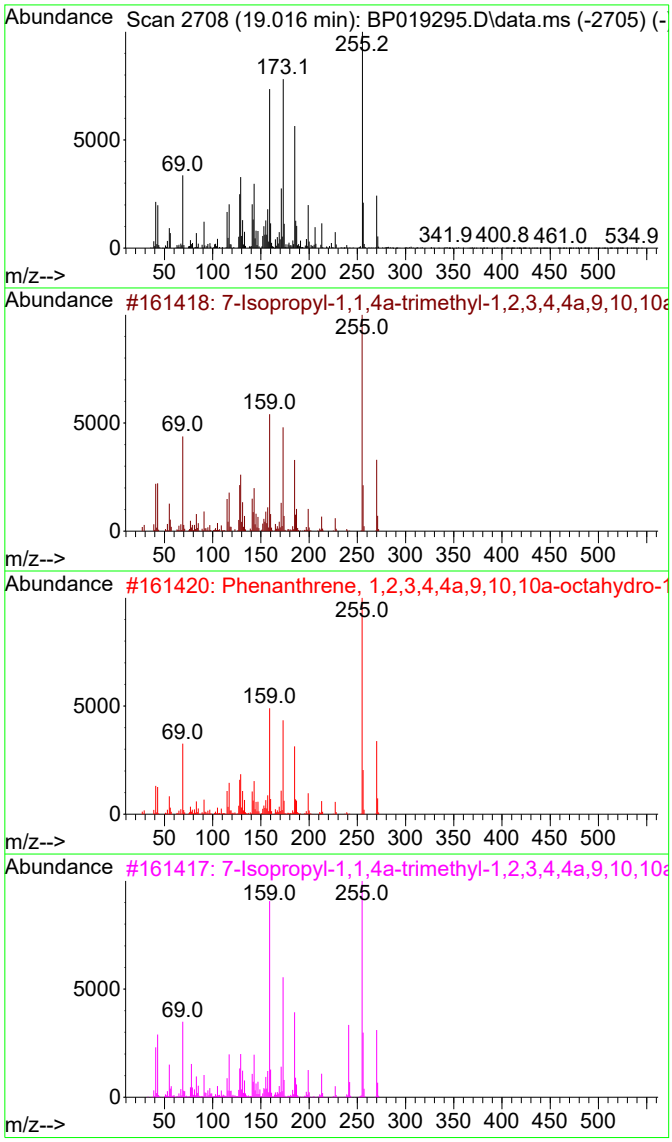
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

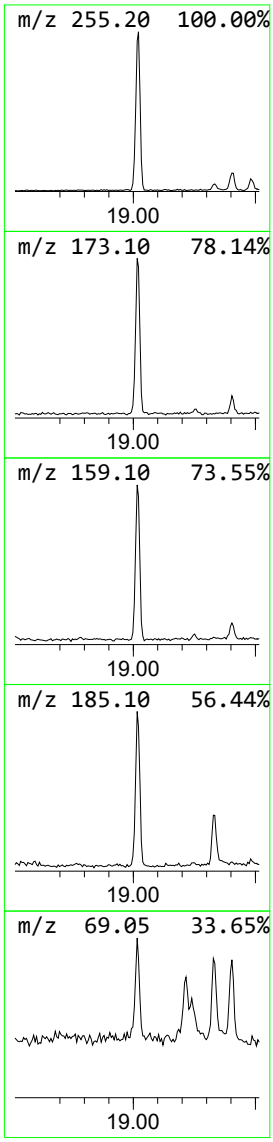
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	11.10 ng/ul	567651	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	94
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	93
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	22
5	5-tert-Butyl-2,4-dihydroxybenzop...	270	C17H18O3	004211-67-0	18





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

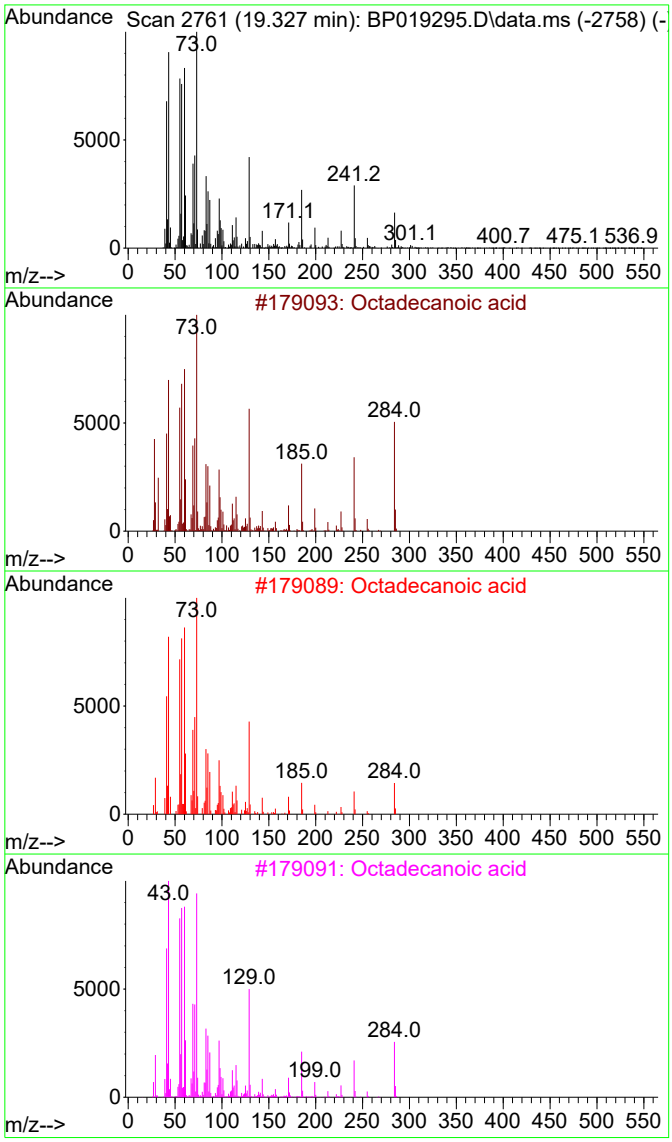
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

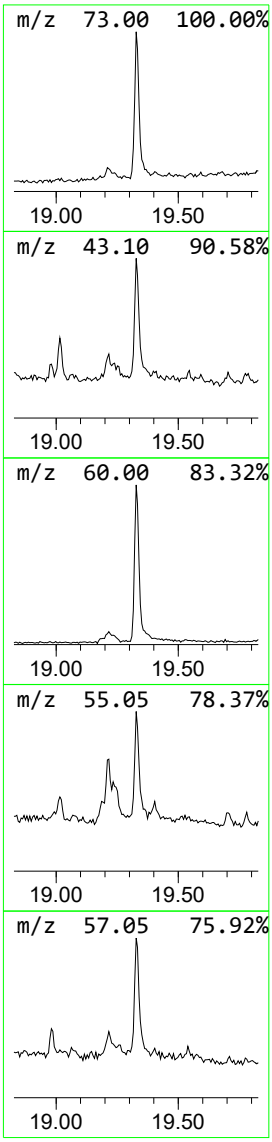
****

Peak Number 25 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	7.06 ng/ul	532280	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

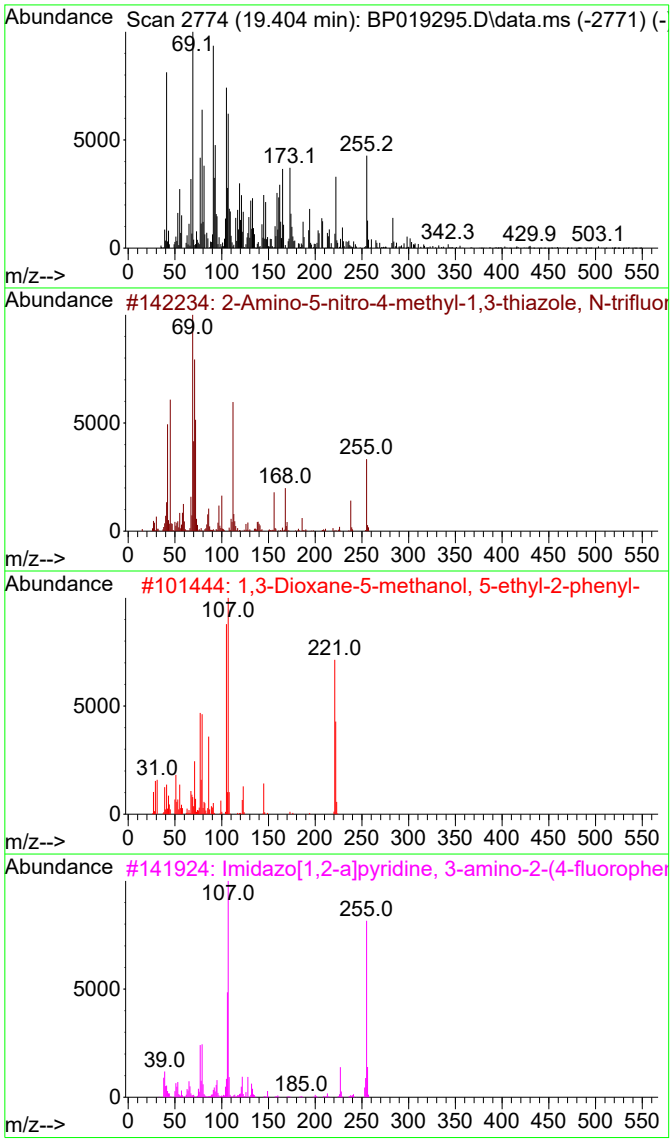
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

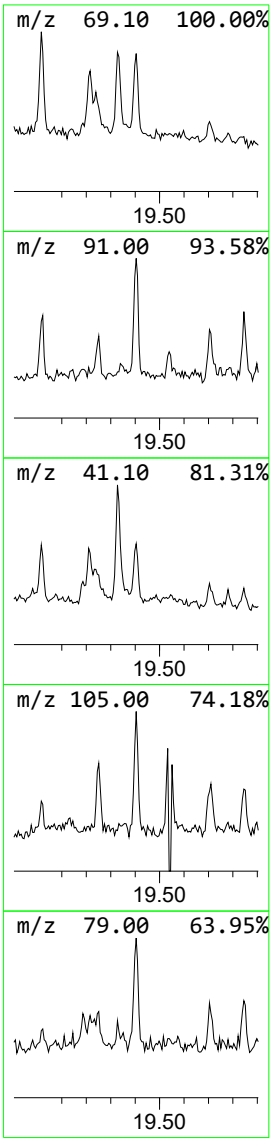
****

Peak Number 26 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	4.29 ng/ul	323774	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-nitro-4-methyl-1,3-thi...	255	C6H4F3N3O3S	1000495-46-3	30
2	1,3-Dioxane-5-methanol, 5-ethyl-...	222	C13H18O3	022251-63-4	25
3	Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	11
4	.alpha.-Benzoylthioacetic acid a...	255	C15H13NOS	013196-40-2	10
5	2-Pyridinecarbaldehyde 4-propyl-...	222	C10H14N4S	099171-90-1	10





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

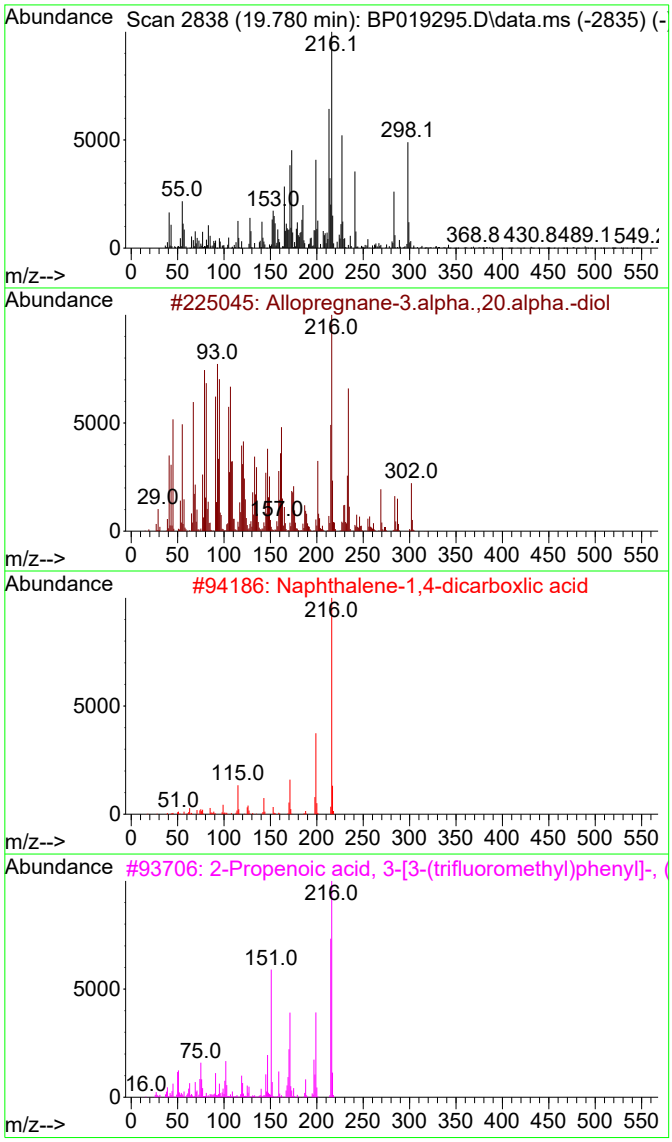
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

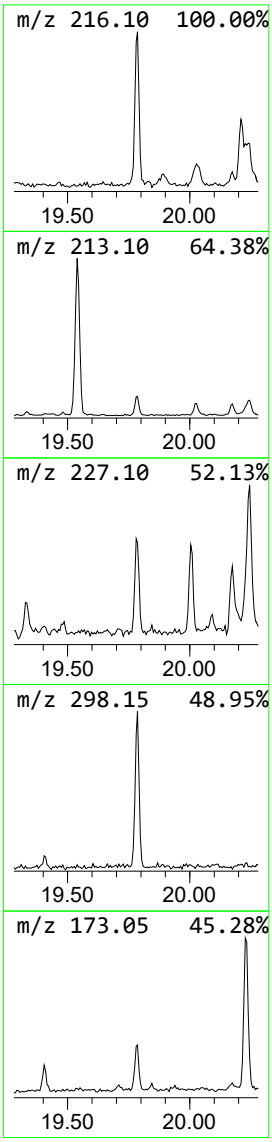
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Allopregnane-3.alpha.,20.al... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.780	3.21 ng/ul	242377	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	90
2	Naphthalene-1,4-dicarboxlic acid	216	C12H8O4	000605-70-9	38
3	2-Propenoic acid, 3-[3-(trifluor...	216	C10H7F3O2	067801-07-4	30
4	2,6-Naphthalenedicarboxylic acid	216	C12H8O4	001141-38-4	27
5	2,6-Naphthalenedicarboxylic acid	216	C12H8O4	001141-38-4	22





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

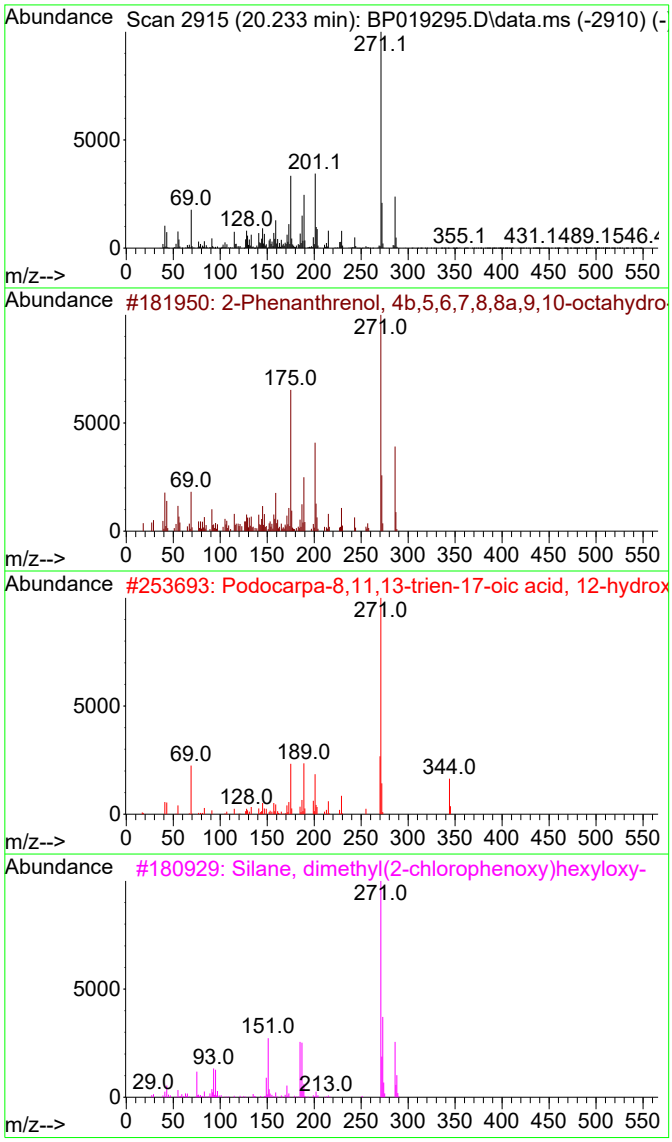
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

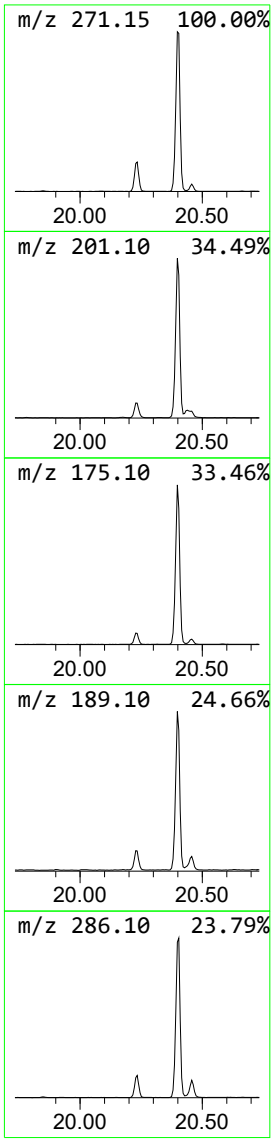
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	25.18 ng/ul	1899360	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
2	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	64
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	47
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
5	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	43





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Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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

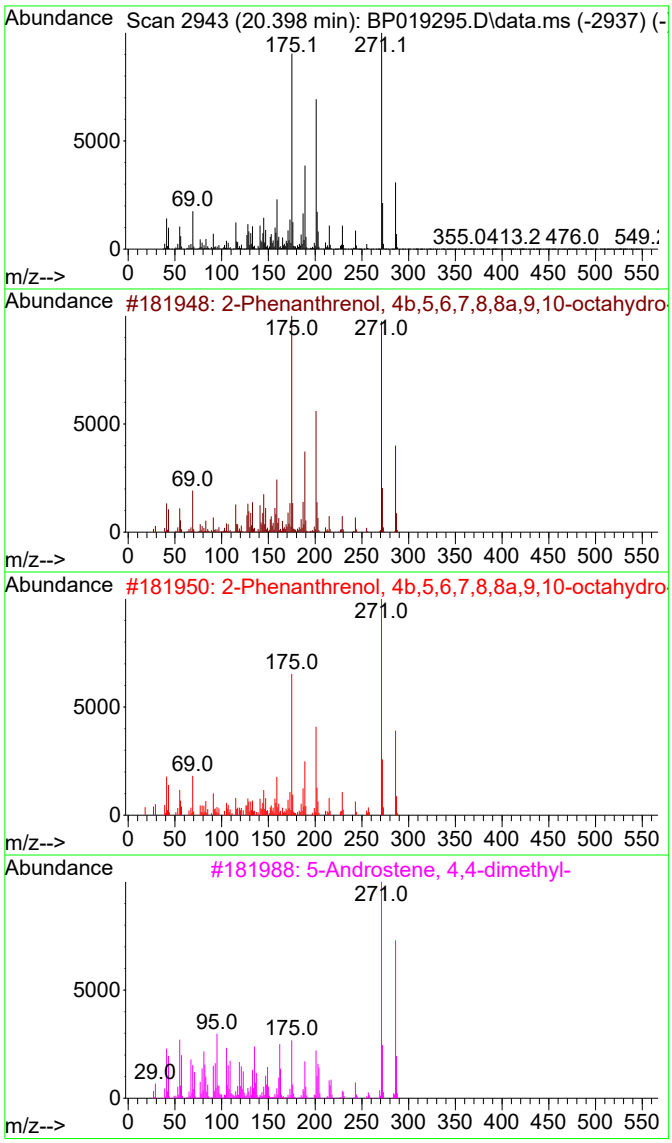
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

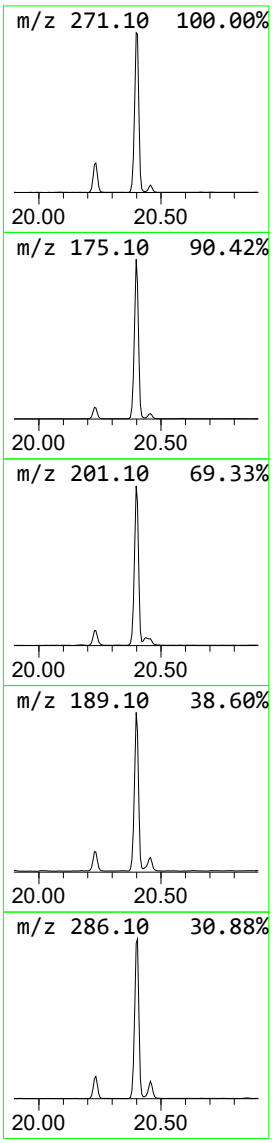
****

Peak Number 29 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	160.12 ng/ul	12076100	Chrysene-d12	21.298

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	96
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	35
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

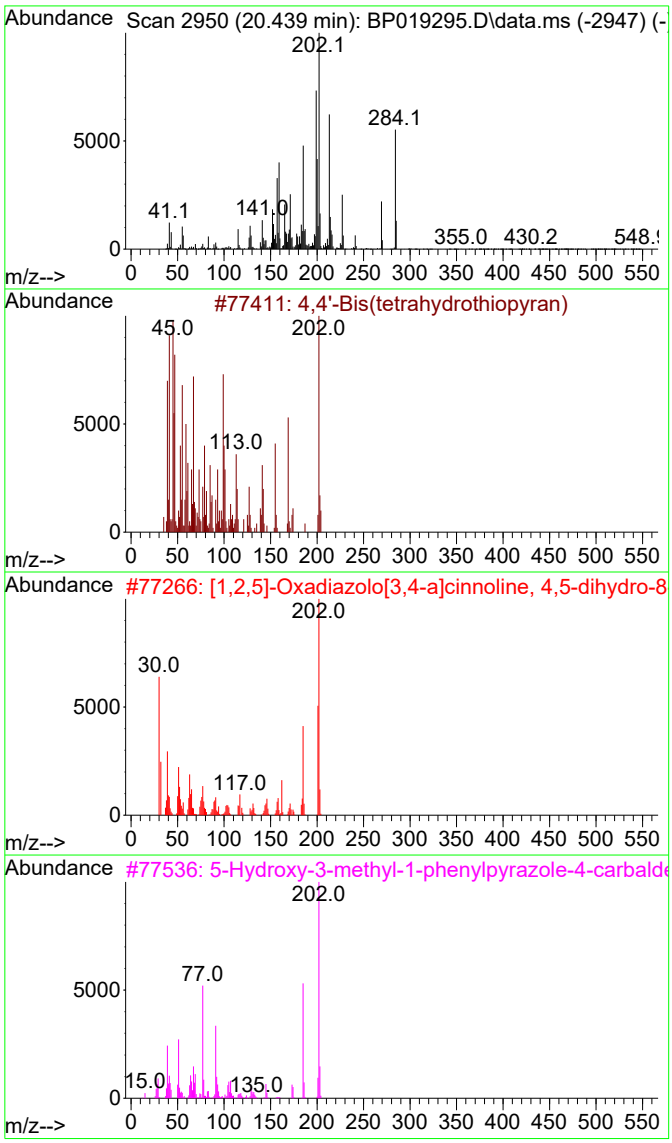
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

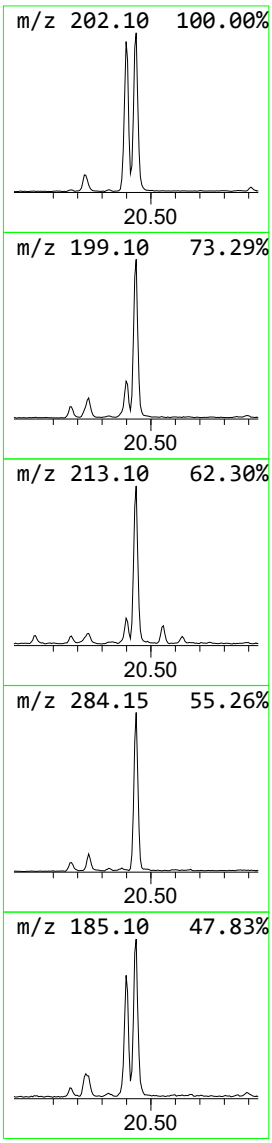
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	43.82 ng/ul	3304970	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
3	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18
4	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	18
5	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	18





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

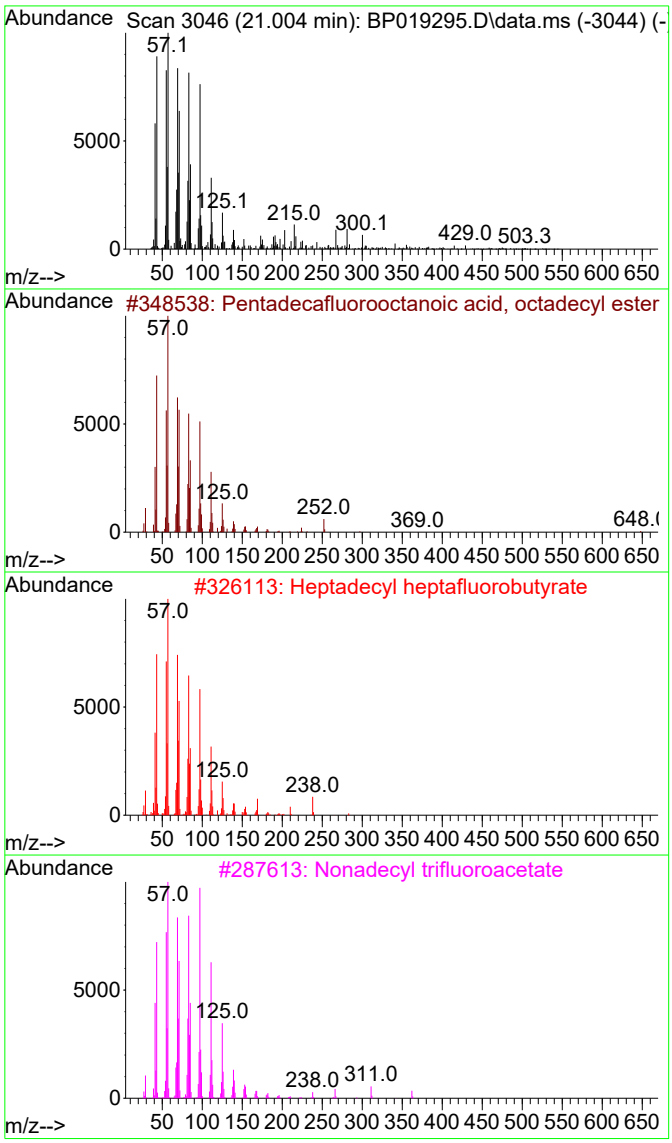
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

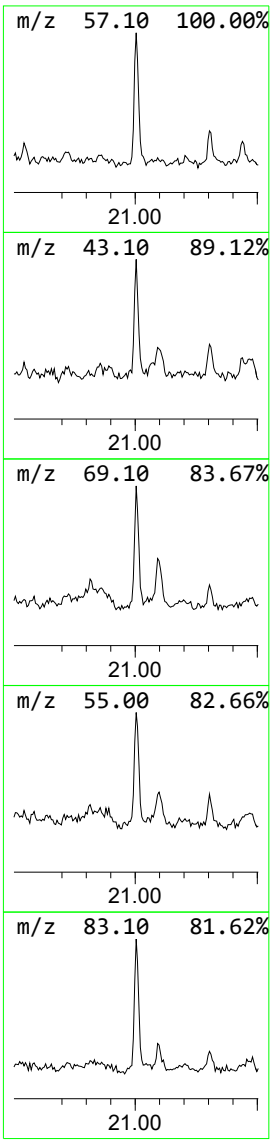
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pentadecafluorooctanoic aci... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	4.47 ng/ul	337410	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Octacosanol	410	C28H58O	000557-61-9	90





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

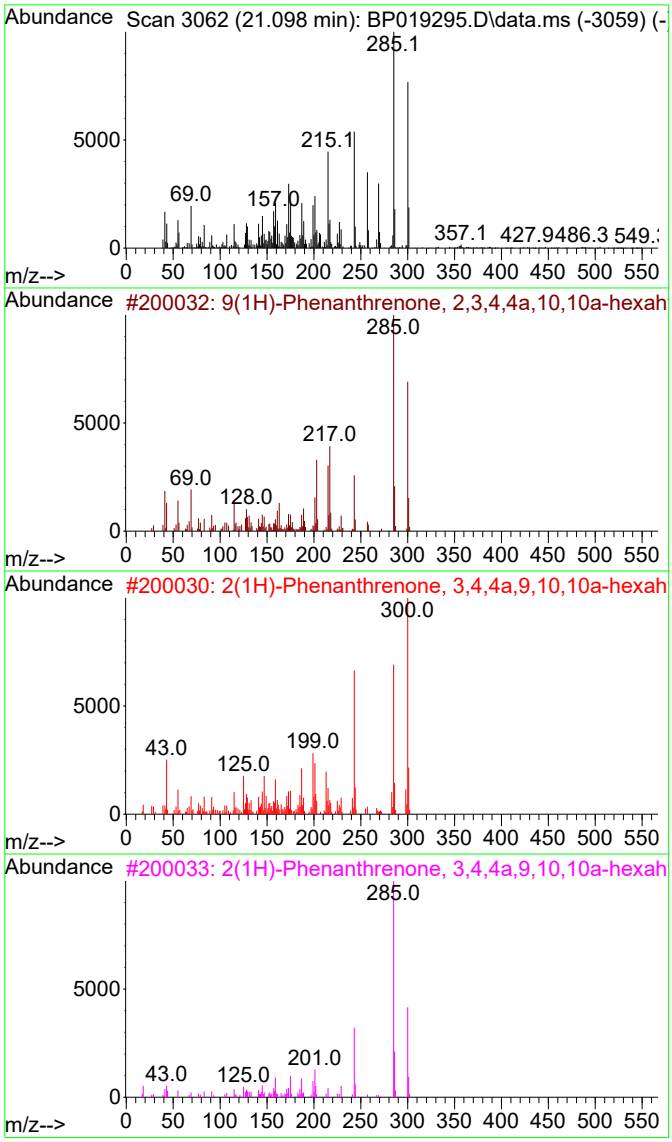
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

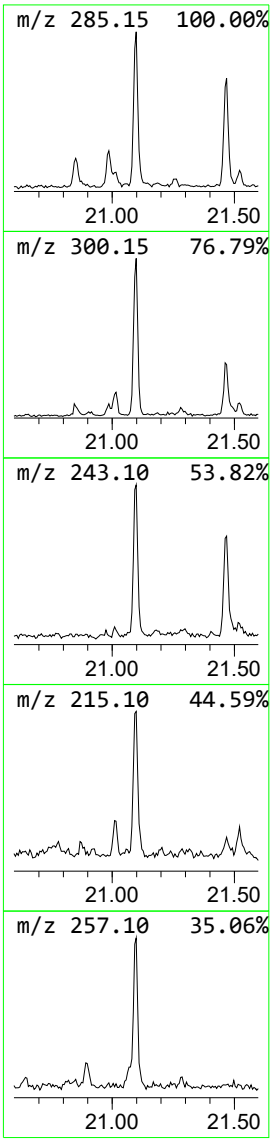
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	8.14 ng/ul	613878	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	89
2	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	000472-37-7	78
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	66
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	58
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	58





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

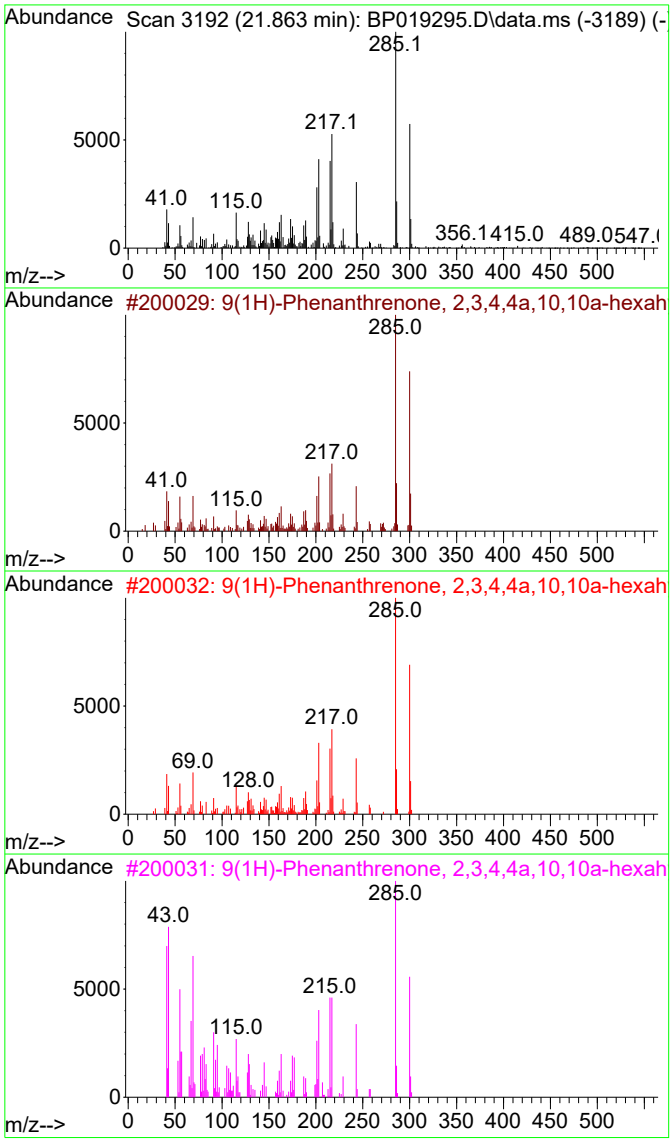
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

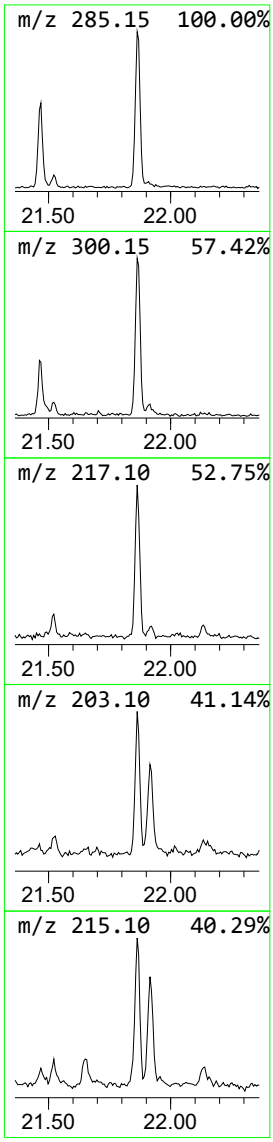
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.863	4.89 ng/ul	368498	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	91
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	62
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60





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Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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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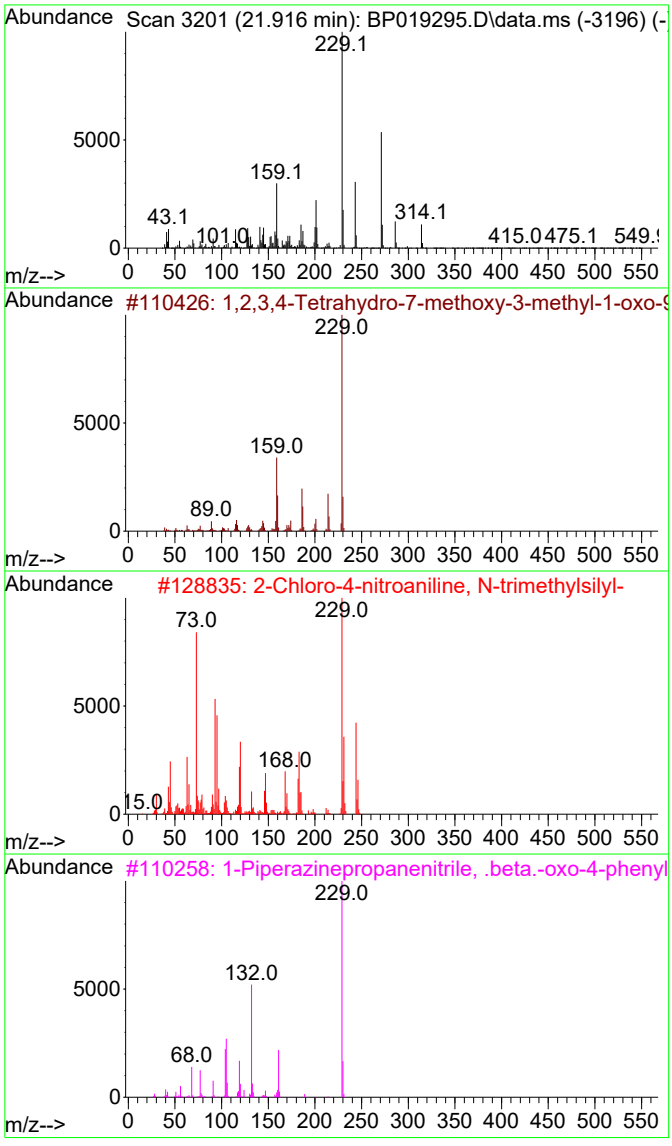
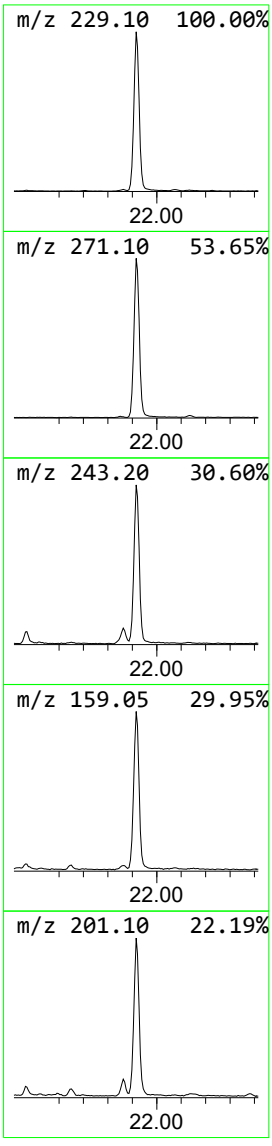
Peak Number 34 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	62.06 ng/ul	4680750	Chrysene-d12	21.298

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	2-Chloro-4-nitroaniline, N-trime...	244	C9H13ClN2O2Si	1000461-74-7	38
3	1-Piperazinepropanenitrile, .bet...	229	C13H15N3O	014761-40-1	30
4	Furo(2,3-b)quinoline, 4,8-dimeth...	229	C13H11NO3	000524-15-2	30
5	Ethanone, 1-(2,3-dihydro-1,1,2,3...	244	C17H24O	015323-35-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

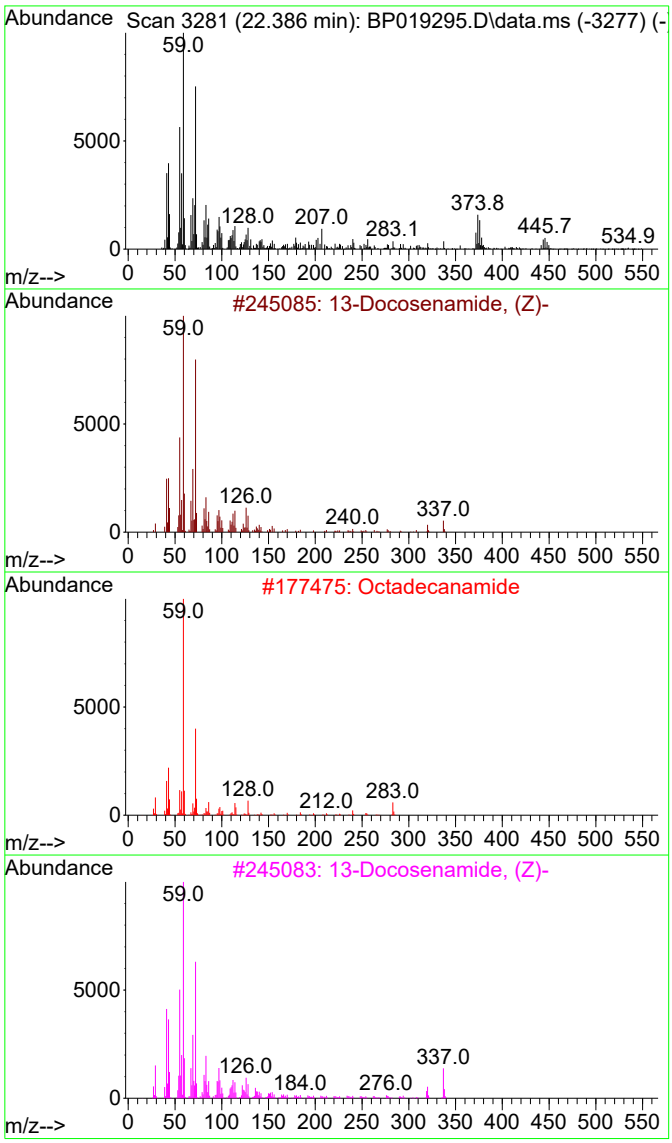
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

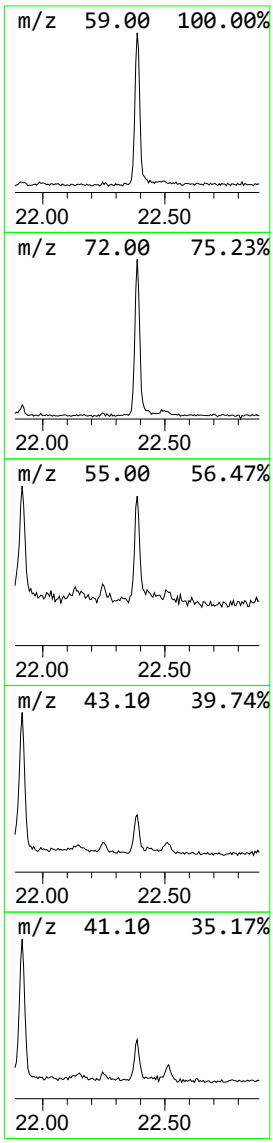
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 13-Docosenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	5.39 ng/ul	406295	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	Octadecanamide	283	C18H37NO	000124-26-5	76
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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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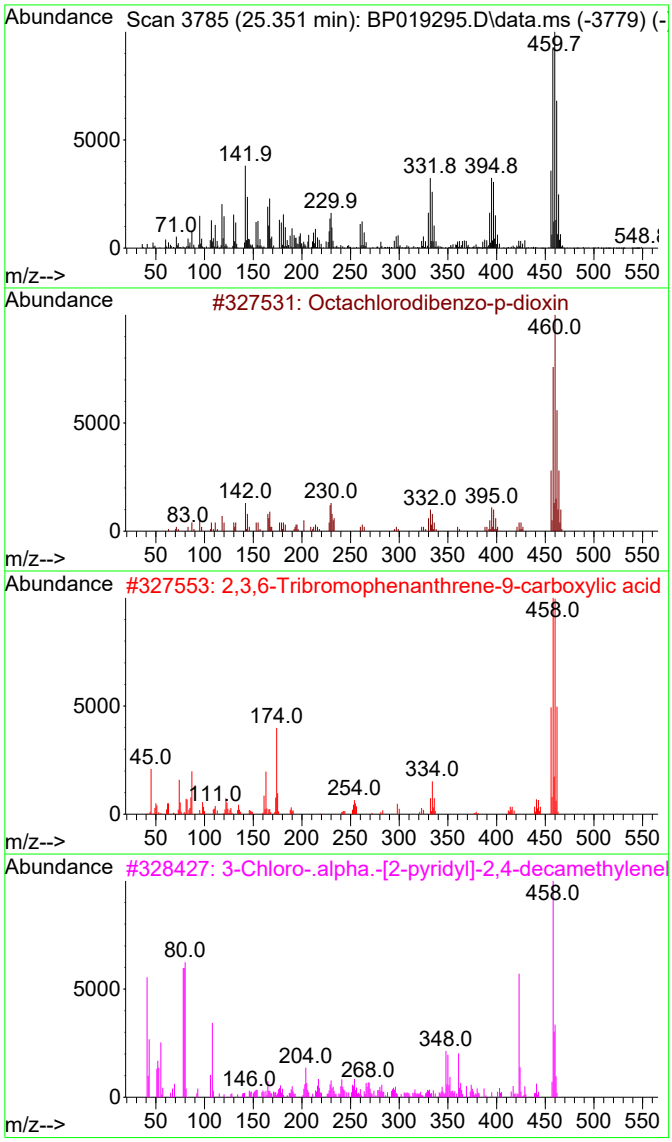
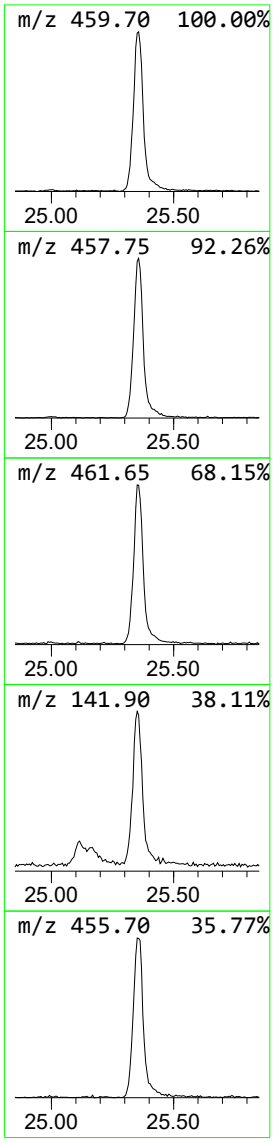
Peak Number 36 Octachlorodibenzo-p-dioxin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.351	21.00 ng/ul	1493930	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	42
3	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	11
4	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
5	Flavone, 2',5,5',6-tetrahydroxy-...	544	C26H24O13	034318-39-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019295.D
Acq On : 05 Jan 2024 23:18
Operator : MA/JU
Sample : 05953-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB3

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
.alpha.-Pinene	6.463	3.1	ng/ul	74166	1	7.793	483087	20.0
3-Isopropyl-6,8...	13.216	3.9	ng/ul	208025	3	14.440	1055210	20.0
Naphthalene, 1,...	13.434	7.2	ng/ul	380696	3	14.440	1055210	20.0
Cycloisolongifo...	13.575	12.7	ng/ul	671044	3	14.440	1055210	20.0
Longifolene	13.698	54.5	ng/ul	2876480	3	14.440	1055210	20.0
Cedrene	13.740	26.5	ng/ul	1398410	3	14.440	1055210	20.0
cis-Thujopsene	13.951	13.6	ng/ul	716910	3	14.440	1055210	20.0
Cyclohexene, 1-...	14.251	9.8	ng/ul	519624	3	14.440	1055210	20.0
(1R,4R,4aS,8aR)...	14.322	14.2	ng/ul	748011	3	14.440	1055210	20.0
unknown-01	14.887	3.8	ng/ul	201309	3	14.440	1055210	20.0
1H-Benzocyclohe...	14.922	5.3	ng/ul	281110	3	14.440	1055210	20.0
1H-Benzocyclohe...	15.669	5.2	ng/ul	274632	3	14.440	1055210	20.0
Cedrol	15.722	69.6	ng/ul	3673110	3	14.440	1055210	20.0
1-Pyridin-3-yl-...	15.928	14.3	ng/ul	733102	4	17.192	1023000	20.0
(DEL) Alkane: C...	16.163	4.3	ng/ul	218325	4	17.192	1023000	20.0
unknown-02	17.398	3.9	ng/ul	199423	4	17.192	1023000	20.0
Z-8-Methyl-9-te...	18.033	2.9	ng/ul	150086	4	17.192	1023000	20.0
n-Hexadecanoic ...	18.092	21.9	ng/ul	1122620	4	17.192	1023000	20.0
7-Isopropyl-1,1...	19.016	11.1	ng/ul	567651	4	17.192	1023000	20.0
Octadecanoic acid	19.327	7.1	ng/ul	532280	5	21.298	1508350	20.0
unknown-03	19.404	4.3	ng/ul	323774	5	21.298	1508350	20.0
Allopregnane-3....	19.780	3.2	ng/ul	242377	5	21.298	1508350	20.0
2-Phenanthrenol...	20.233	25.2	ng/ul	1899360	5	21.298	1508350	20.0
unknown-04	20.398	160.1	ng/ul	12076100	5	21.298	1508350	20.0
4,4'-Bis(tetrah...	20.439	43.8	ng/ul	3304970	5	21.298	1508350	20.0
Pentadecafluoro...	21.004	4.5	ng/ul	337410	5	21.298	1508350	20.0
9(1H)-Phenanthr...	21.098	8.1	ng/ul	613878	5	21.298	1508350	20.0
Phenanthrene, 1...	21.863	4.9	ng/ul	368498	5	21.298	1508350	20.0
unknown-05	21.916	62.1	ng/ul	4680750	5	21.298	1508350	20.0
13-Docosenamide...	22.386	5.4	ng/ul	406295	5	21.298	1508350	20.0
Octachlorodiben...	25.351	21.0	ng/ul	1493930	6	23.663	1423110	20.0