LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF19

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: BP019210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	23	25	32	rVB	26201	32748	0.31%	0.045%
2	3.669	95	99	111	rVV	43438	73910	0.71%	0.102%
3	3.764	111	115	122	rVB2	29834	40670	0.39%	0.056%
4	4.899	304	308	314	rBV	20410	30954	0.30%	0.043%
5	6.311	543	548	554	rBV	21427	32810	0.31%	0.045%
6	6.469	571	575	584	rVB	66318	101455	0.97%	0.139%
7	6.981	653	662	673	rVB	319525	534236	5.11%	0.734%
8	7.099	675	682	684	rBV	38138	56875	0.54%	0.078%
9	7.140	684	689	699	rVB	284281	442708	4.24%	0.608%
10	7.328	715	721	730	rBV	339142	542603	5.19%	0.745%
11	7.687	777	782	790	rVB	25196	42686	0.41%	0.059%
12	7.799	793	801	811	rBV	581434	915525	8.77%	1.258%
13	8.522	918	924	932	rVV	306702	504001	4.83%	0.692%
14	8.628	937	942	947	rBV	42959	66935	0.64%	0.092%
15	8.963	992	999	1007	rBV	293570	486360	4.66%	0.668%
16	9.546	1092	1098	1106	rVB4	18213	35330	0.34%	0.049%
17	9.681	1115	1121	1128	rBV	236230	390853	3.74%	0.537%
18	10.222	1206	1213	1227	rBV	357439	626520	6.00%	0.861%
19	10.593	1268	1276	1285	rVB	652291	1071919	10.26%	1.472%
20	10.746	1295	1302	1315	rVB	147169	288981	2.77%	0.397%
21	12.945	1670	1676	1682	rVB	98523	146735	1.40%	0.202%
22	13.122	1701	1706	1710	rBV2	30970	45355	0.43%	0.062%
23	13.169	1710	1714	1718	rBV3	31648	47006	0.45%	0.065%
24	13.222	1718	1723	1730	rBV	251422	377485	3.61%	0.519%
25	13.316	1736	1739	1741	rBV2	24953	32953	0.32%	0.045%
26	13.445	1755	1761	1766	rBV	394278	544144	5.21%	0.747%
27	13.581	1778	1784	1789	rVV3	485742	825576	7.90%	1.134%
28	13.622	1789	1791	1798	rVB2	93334	133560	1.28%	0.183%
29	13.704	1798	1805	1810	rBV	2845882	4320410	41.36%	5.935%
30	13.751	1810	1813	1821	rVB2	676769	986265	9.44%	1.355%
31	13.857	1824	1831	1837	rBV	672313	965653	9.25%	1.327%
32	13.957	1843	1848	1854	rVB2	228852	334225	3.20%	0.459%
33	14.134	1865	1878	1882	rBV	740460	1204236	11.53%	1.654%
34	14.222	1888	1893	1895	rBV4	44825	74319	0.71%	0.102%
35	14.257	1895	1899	1902	rBV	405406	547454	5.24%	0.752%
36	14.334	1907	1912	1918	rVB	797171	1098128	10.51%	1.508%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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	14.439	1918	1930	1937	rBV	865799	1555922	14.90%	2.137%
38	14.504	1937	1941	1946	rVV	256856	370793	3.55%	0.509%
39	14.557	1946	1950	1951	rVV4	37168	48488	0.46%	0.067%
40	14.592	1951	1956	1960	rVV	198446	297198	2.85%	0.408%
41	14.634	1960	1963	1965	rVV3	26433	36124	0.35%	0.050%
42	14.692	1965	1973	1981	rVV3	232478	642109	6.15%	0.882%
43	14.810	1988	1993	2000	rBV4	131032	193713	1.85%	0.266%
44	14.892	2000	2007	2011	rVV	81480	143022	1.37%	0.196%
45	14.928	2011	2013	2017	rVB2	54236	58982	0.56%	0.081%
46	14.992	2017	2024	2030	rBV3	98037	162438	1.56%	0.223%
47	15.328	2077	2081	2093	rVB3	32342	87970	0.84%	0.121%
48	15.434	2093	2099	2107	rBV	936887	1367782	13.10%	1.879%
49	15.563	2116	2121	2126	rBV	196089	287263	2.75%	0.395%
50	15.610	2126	2129	2134	rVV2	79808	106849	1.02%	0.147%
51	15.675	2134	2140	2143	rVV4	72862	121074	1.16%	0.166%
52	15.728	2143	2149	2158	rVB	2073757	2838236	27.17%	3.899%
53	15.828	2163	2166	2168	rVV4	47254	68849	0.66%	0.095%
54	15.857	2168	2171	2175	rVV3	71809	112943	1.08%	0.155%
55	15.898	2175	2178	2179	rVV2	39133	48247	0.46%	0.066%
56	15.934	2179	2184	2193	rVV	512470	821060	7.86%	1.128%
57	16.010	2193	2197	2202	rVV6	32531	54818	0.52%	0.075%
58	16.069	2202	2207	2208	rVV	64702	80127	0.77%	0.110%
59	16.092	2208	2211	2218	rVV3	79016	123132	1.18%	0.169%
60	16.181	2219	2226	2232	rVV10	45133	135417	1.30%	0.186%
61	16.228	2232	2234	2241	rVB6	34693	47254	0.45%	0.065%
62	16.675	2307	2310	2312	rBV3	28680	34595	0.33%	0.048%
63	16.704	2312	2315	2319	rVB	42908	54159	0.52%	0.074%
64	16.845	2334	2339	2351	rBV	752626	1177637	11.27%	1.618%
65	16.945	2351	2356	2364	rBV3	168850	287553	2.75%	0.395%
66	17.104	2379	2383	2389	rBV2	69368	96311	0.92%	0.132%
67	17.198	2391	2399	2405	rBV	1046356	1542645	14.77%	2.119%
68	17.298	2410	2416	2421	rBV	1003192	1414675	13.54%	1.943%
69	17.416	2431	2436	2446	rVB8	63292	177420	1.70%	0.244%
70	17.980	2529	2532	2537	rVB3	57483	82727	0.79%	0.114%
71	18.039	2538	2542	2545	rBV	218117	287712	2.75%	0.395%
72	18.098	2546	2552	2566	rVB2	562796	962070	9.21%	1.322%
73	18.380	2597	2600	2603	rBV4	61161	90602	0.87%	0.124%
74	19.022	2705	2709	2715	rVB	607985	742705	7.11%	1.020%
75	19.192	2735	2738	2740	rBV3	96347	120023	1.15%	0.165%
76	19.222	2740	2743	2745	rVV2	170348	248090	2.38%	0.341%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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	19.257	2745	2749	2755	rVV3	214194	394488	3.78%	0.542%
78	19.333	2759	2762	2770	rVV	204483	315543	3.02%	0.433%
79	19.410	2771	2775	2782	rVB	613549	781202	7.48%	1.073%
80	19.545	2792	2798	2805	rBV	1371153	1984423	19.00%	2.726%
81	19.710	2823	2826	2831	rBV	173718	240860	2.31%	0.331%
82	19.792	2837	2840	2845	rVB3	140973	170437	1.63%	0.234%
83	19.851	2847	2850	2854	rVB2	126617	160540	1.54%	0.221%
84	20.180	2902	2906	2909	rBV	179102	262568	2.51%	0.361%
85	20.233	2911	2915	2925	rVB	874609	1336052	12.79%	1.835%
86	20.327	2928	2931	2935	rVV2	119965	167533	1.60%	0.230%
87	20.404	2939	2944	2948	rVV	8133468	10445024	100.00%	14.348%
88	20.445	2948	2951	2962	rVB2	2904231	4487009	42.96%	6.164%
89	20.898	3025	3028	3037	rVB4	648453	1074546	10.29%	1.476%
90	20.992	3041	3044	3045	rVV	184790	194899	1.87%	0.268%
91	21.016	3045	3048	3053	rVB2	480803	574314	5.50%	0.789%
92	21.074	3054	3058	3060	rVV2	411540	511865	4.90%	0.703%
93	21.116	3061	3065	3072	rVB2	595719	937268	8.97%	1.288%
94	21.245	3085	3087	3092	rVB	207167	202171	1.94%	0.278%
95	21.304	3092	3097	3108	rVB	1684841	2360359	22.60%	3.242%
96	21.869	3189	3193	3197	rVB	706428	877855	8.40%	1.206%
97	21.921	3197	3202	3214	rVB	2468684	3936334	37.69%	5.407%
98	23.515	3467	3473	3484	rVB2	1158255	2342099	22.42%	3.217%
99	23.663	3493	3498	3508	rVB	1198151	2333798	22.34%	3.206%
100	24.362	3612	3617	3633	rVB2	633458	1574703	15.08%	2.163%

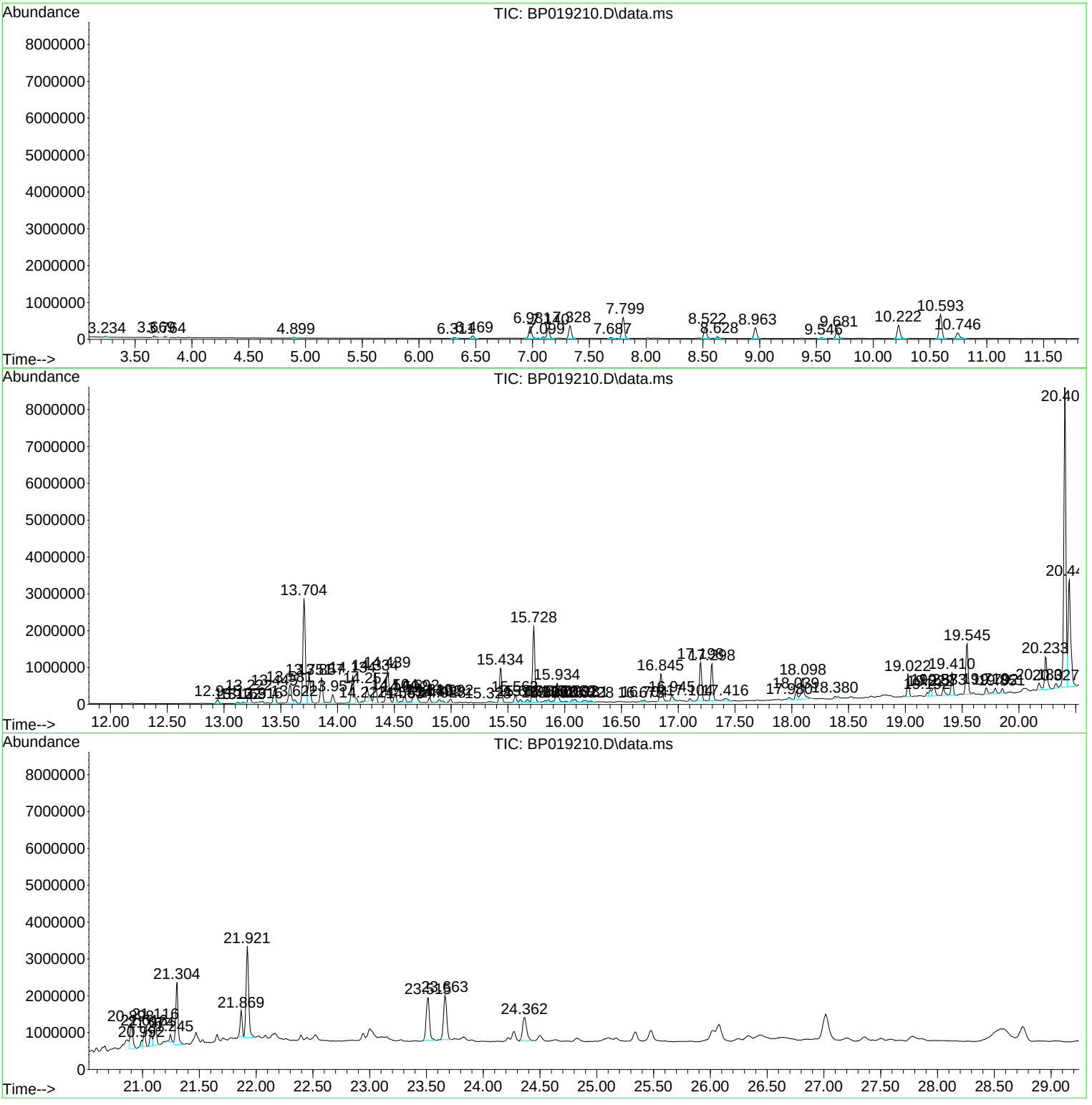
Sum of corrected areas: 72796207

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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 : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

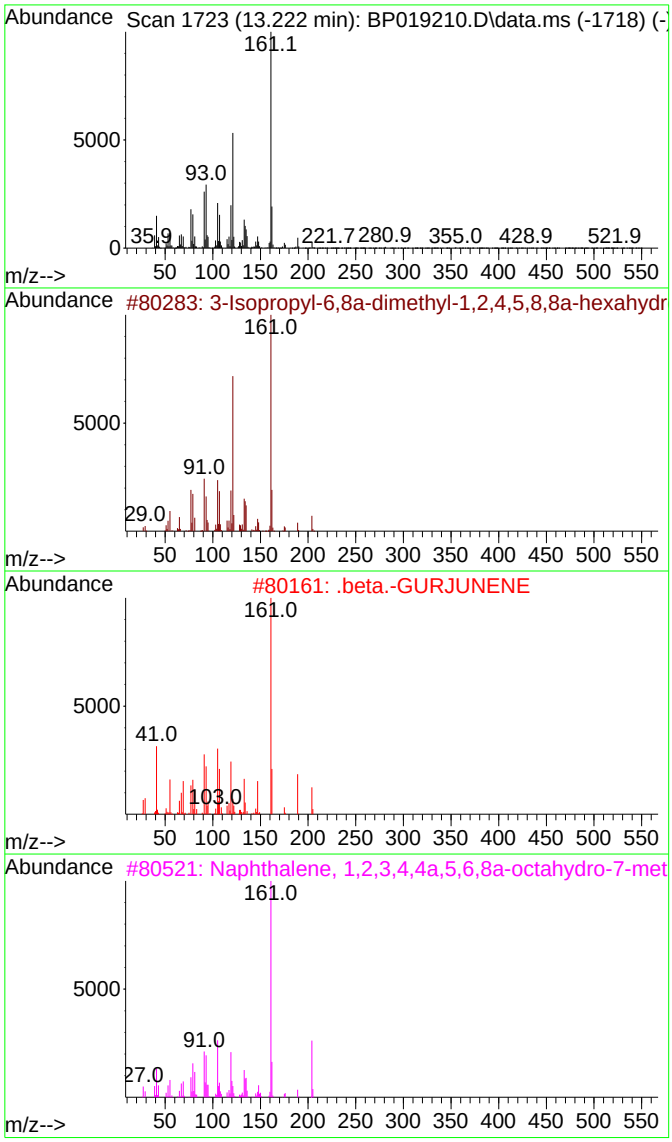
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

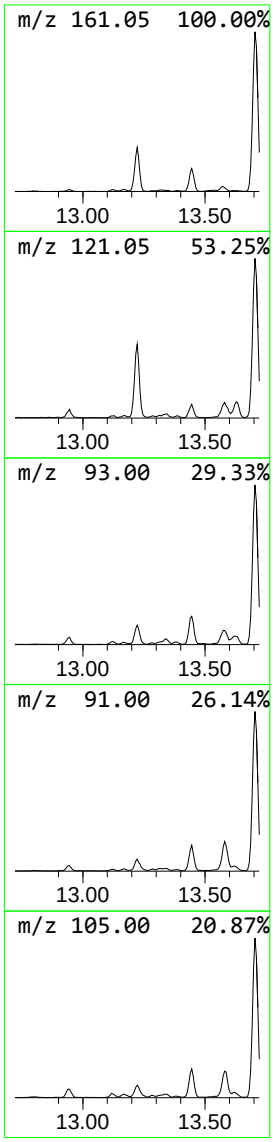
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	4.85 ng/ul	377485	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	87
2	.beta.-GURJUNENE	204	C15H24	1000425-17-9	83
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	80
4	Bicyclosesquiphellandrene	204	C15H24	054324-03-7	58
5	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

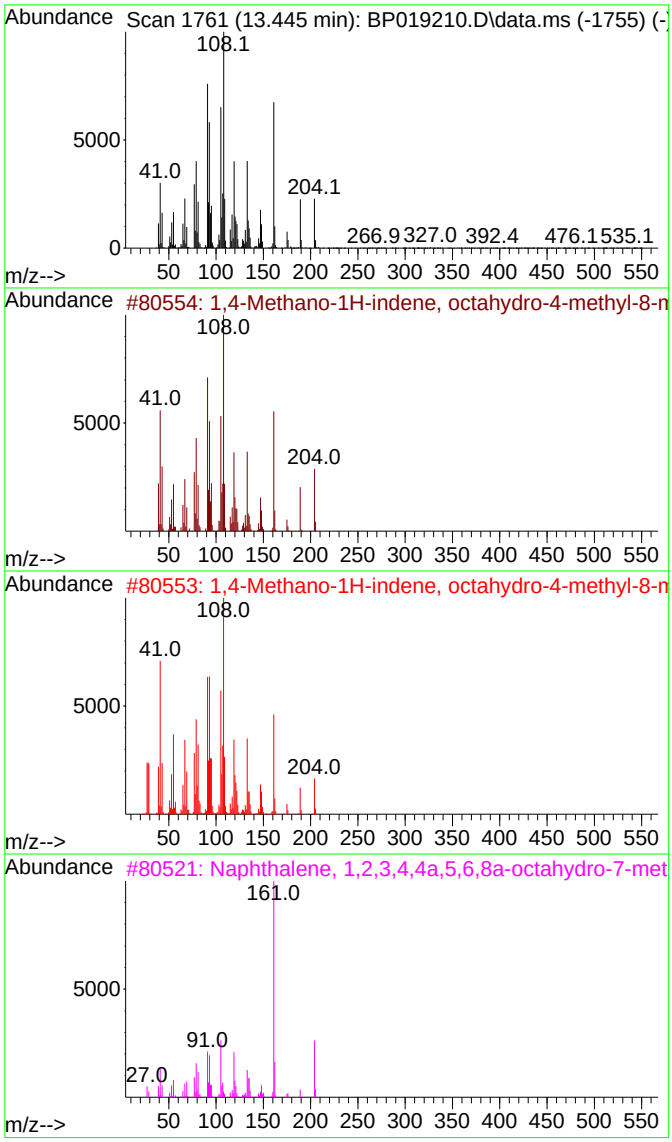
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

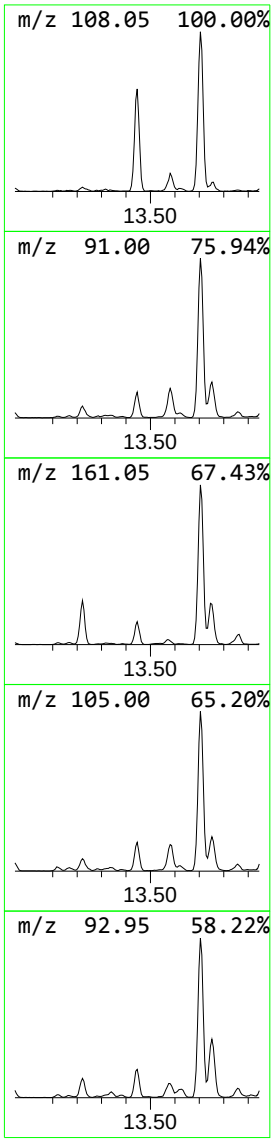
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	6.99 ng/ul	544144	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	99
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	97
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
4	.gamma.-Muurolene	204	C15H24	030021-74-0	95
5	.gamma.-Muurolene	204	C15H24	030021-74-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

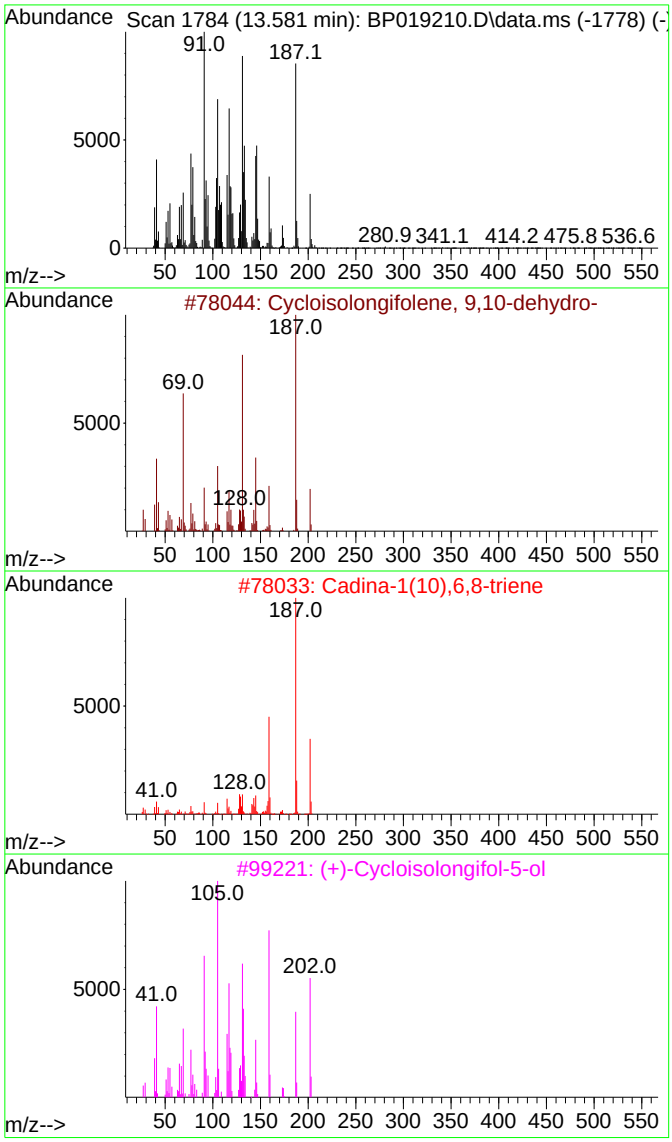
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

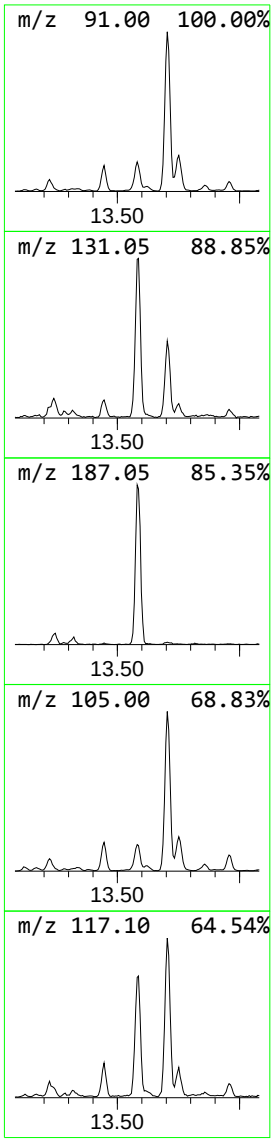
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cycloisolongifolene, 9,10-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	10.61 ng/ul	825576	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	52
3	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	49
4	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	38
5	(4R,4aR)-4,4a-Dimethyl-6-(prop-1...	202	C15H22	028908-26-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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

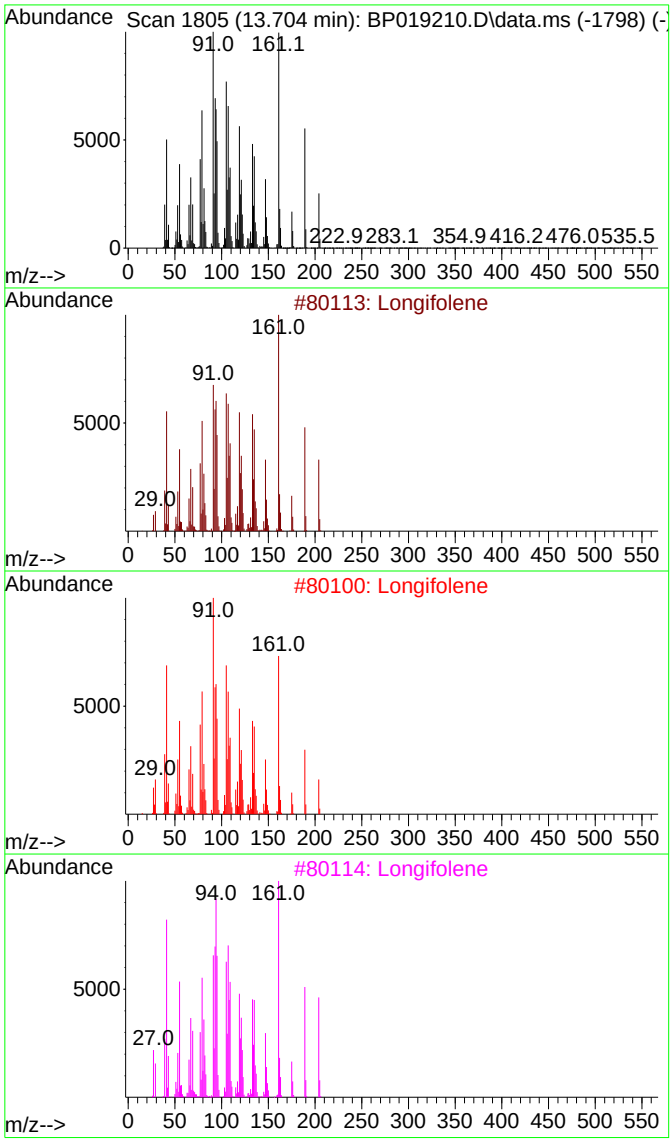
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

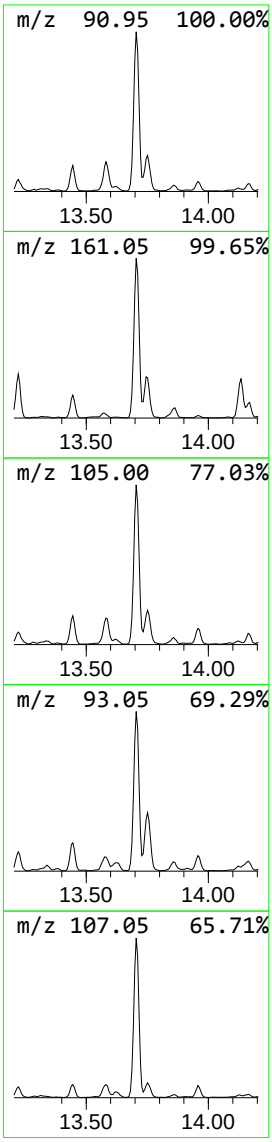
****

Peak Number 5 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	55.53 ng/ul	4320410	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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

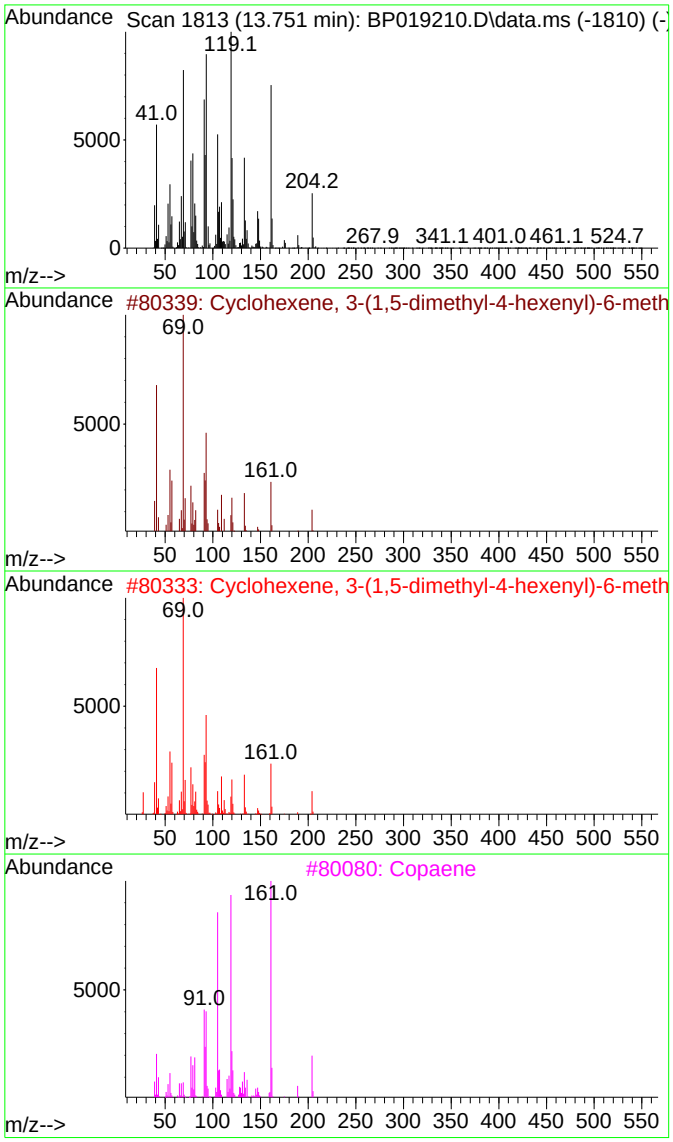
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

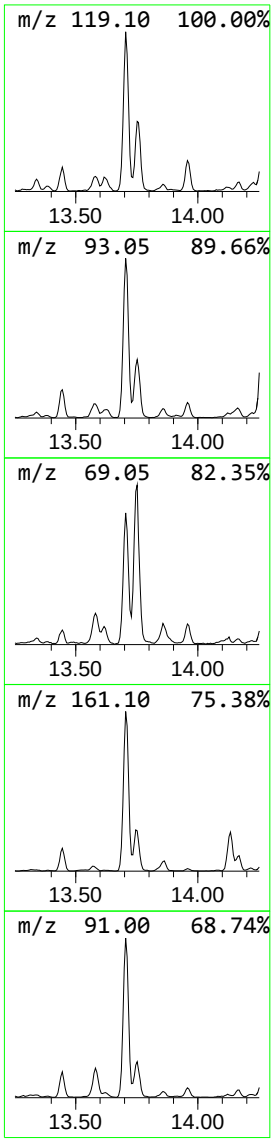
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene, 3-(1,5-dimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	12.68 ng/ul	986265	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
3	Copaene	204	C15H24	003856-25-5	86
4	Copaene	204	C15H24	003856-25-5	83
5	Copaene	204	C15H24	003856-25-5	83





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Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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

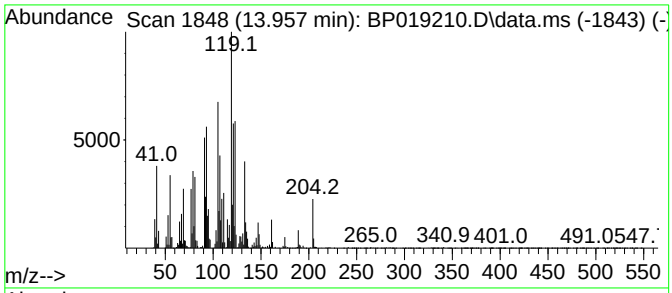
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

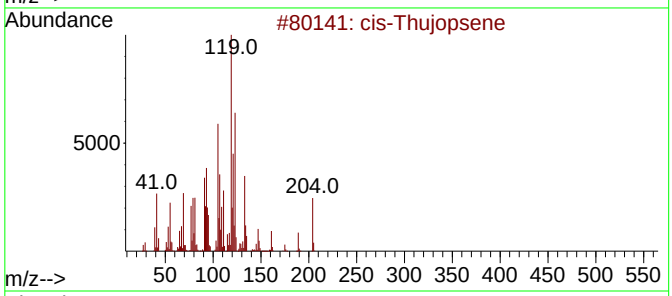
****

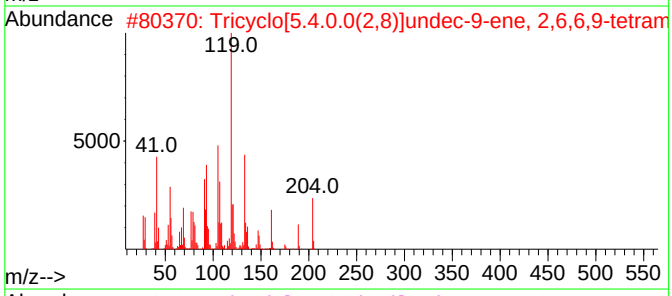
Peak Number 7 cis-Thujopsene Concentration Rank 24

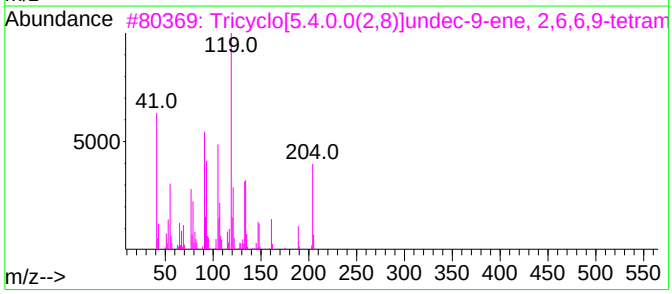
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.30 ng/ul	334225	Acenaphthene-d10	14.440

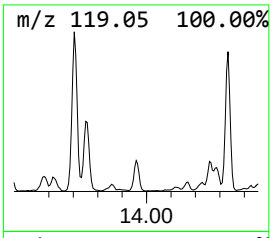
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	96
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	93
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	92
4	cis-Thujopsene	204	C15H24	000470-40-6	91
5	cis-Thujopsene	204	C15H24	000470-40-6	91

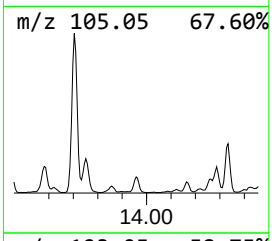


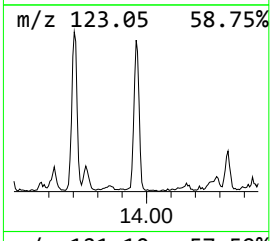


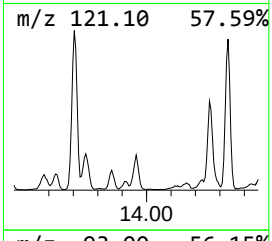


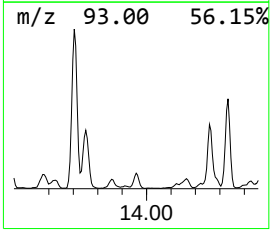












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Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

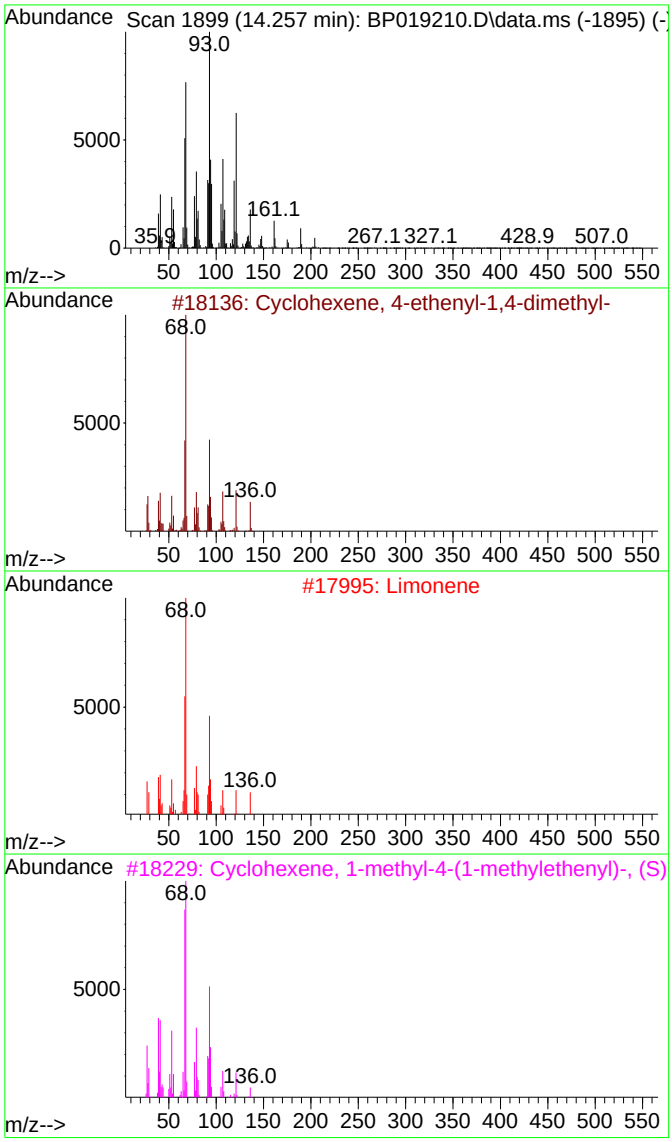
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

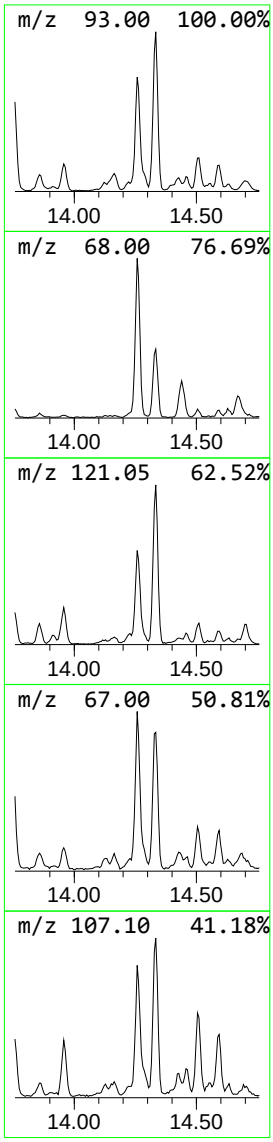
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	7.04 ng/ul	547454	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	90
2	Limonene	136	C10H16	000138-86-3	87
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
4	Limonene	136	C10H16	000138-86-3	81
5	Camphene	136	C10H16	000079-92-5	55





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Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

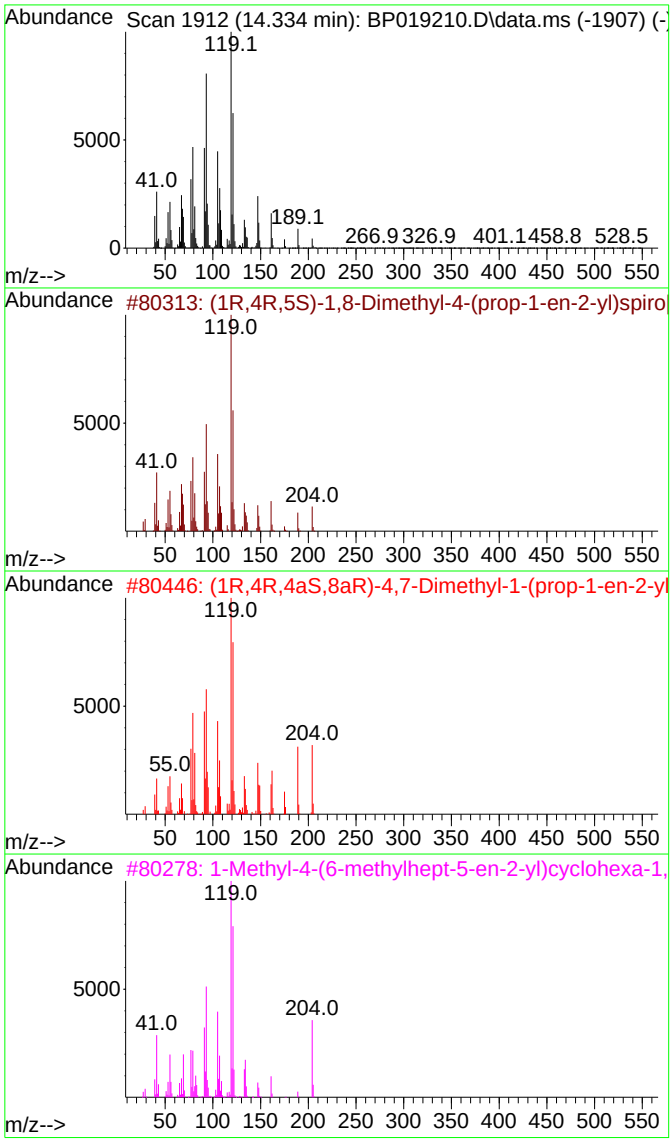
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

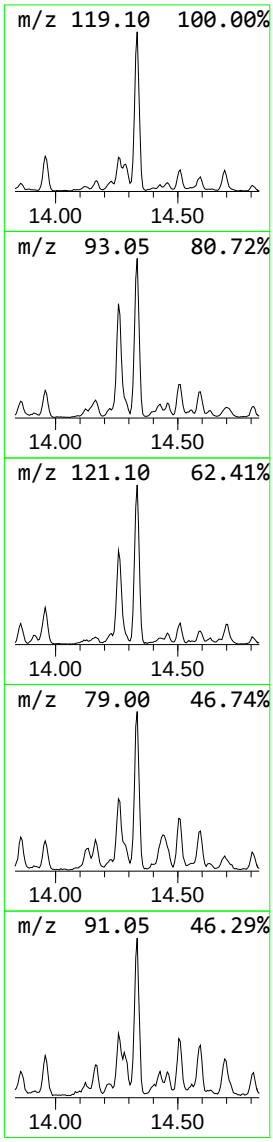
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	14.12 ng/ul	1098130	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	93
2	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	90
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	86
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
5	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64





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Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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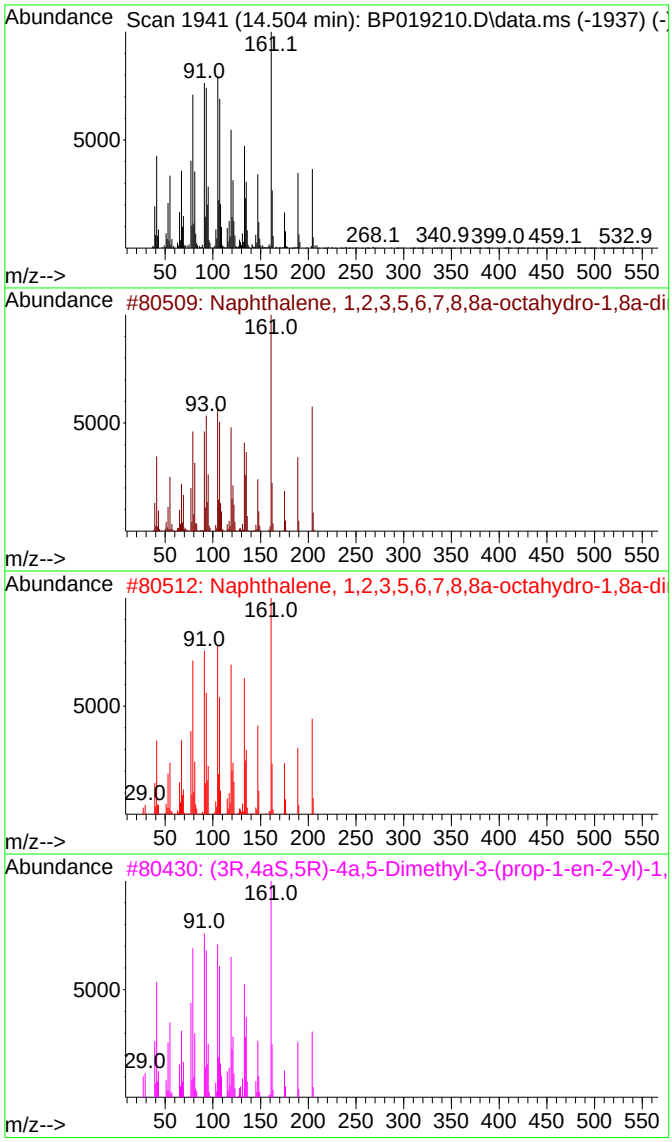
Quant Title : SVOA CALIBRATION

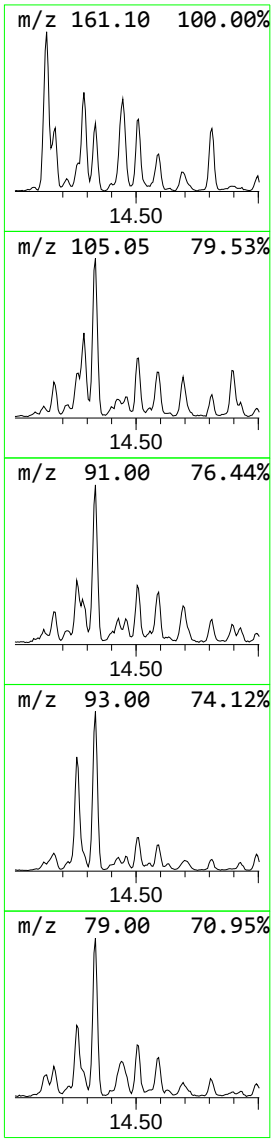
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	4.77 ng/ul	370793	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
3	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	95
4	Aromandendrene	204	C15H24	000489-39-4	90
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	90





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Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

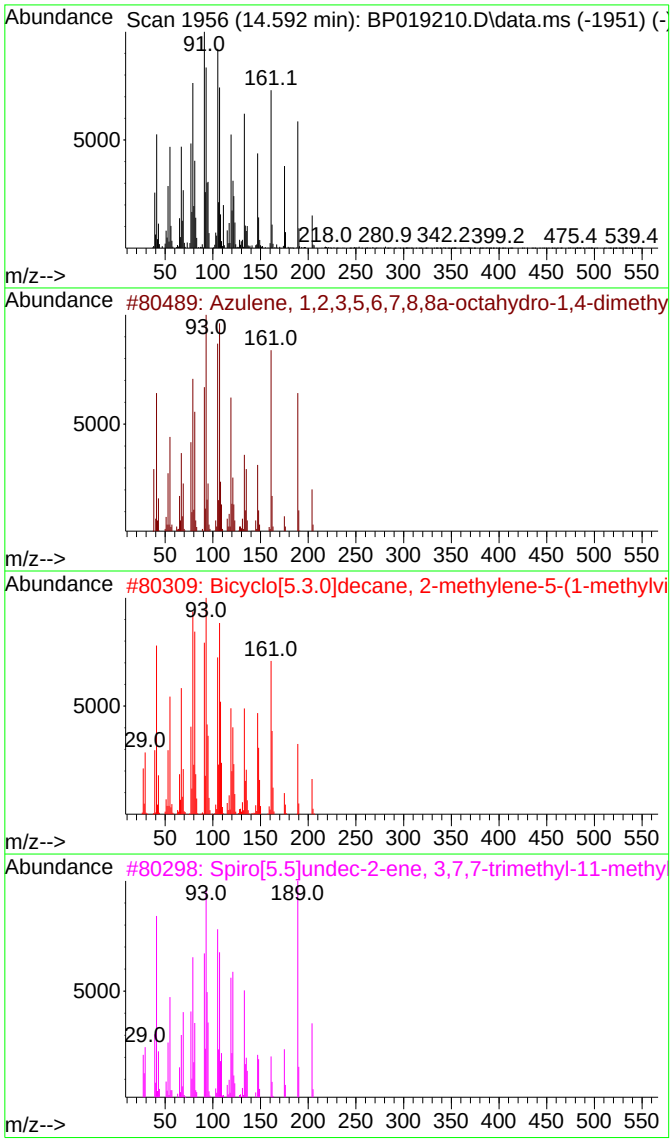
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

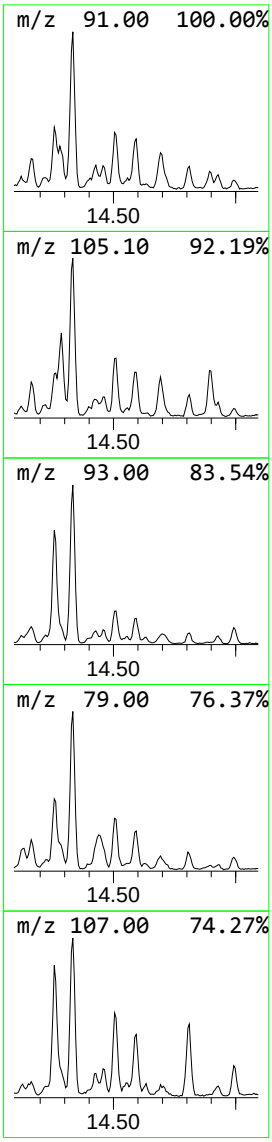
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	3.82 ng/ul	297198	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	93
2	Bicyclo[5.3.0]decane, 2-methylen...	204	C15H24	1000159-39-3	91
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	90
4	.gamma.-Muurolene	204	C15H24	030021-74-0	90
5	Aromandendrene	204	C15H24	000489-39-4	89





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Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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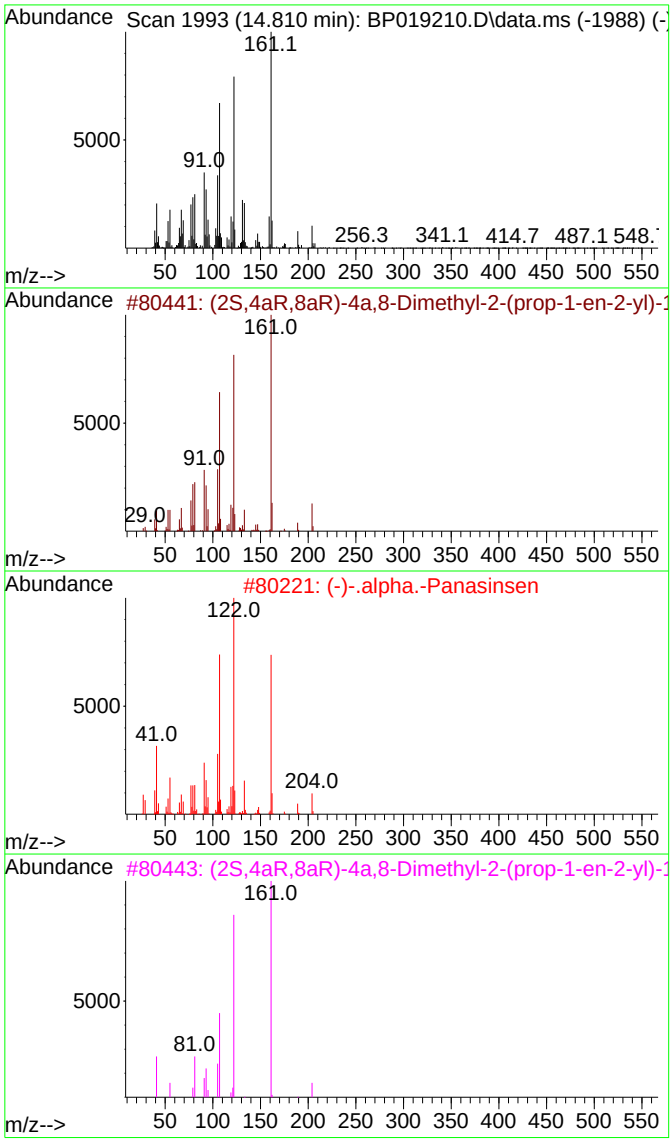
Quant Title : SVOA CALIBRATION

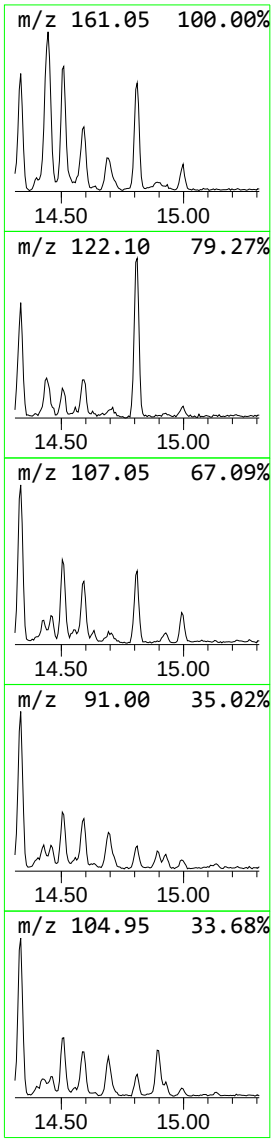
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.49 ng/ul	193713	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	97
2	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	93
3	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	87
4	1,2-Benzenediamine, N-methyl-	122	C7H10N2	004760-34-3	46
5	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	46





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Sample : 05918-06
Misc :
ALS Vial : 12 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

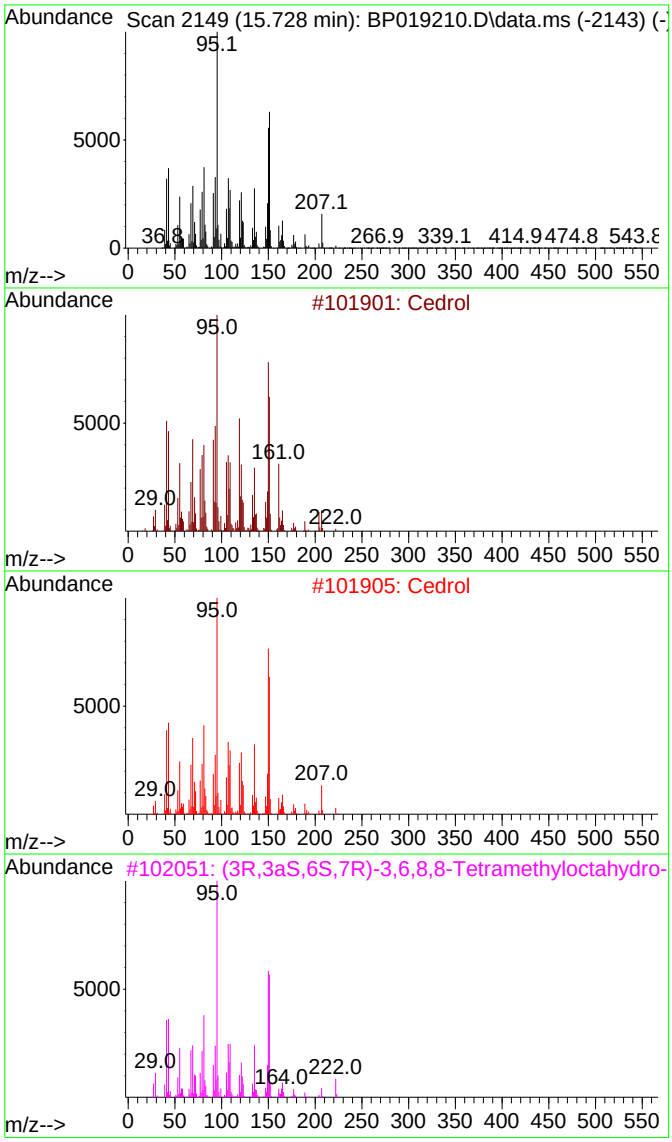
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

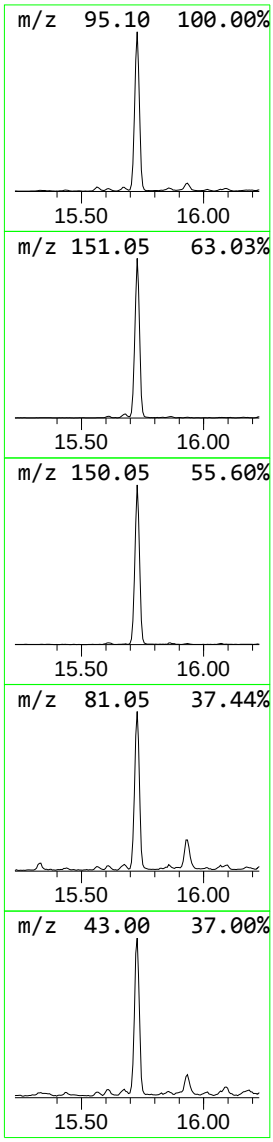
****

Peak Number 14 Cedrol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	36.48 ng/ul	2838240	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	91
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
5	Cedrol	222	C15H26O	000077-53-2	87





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Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

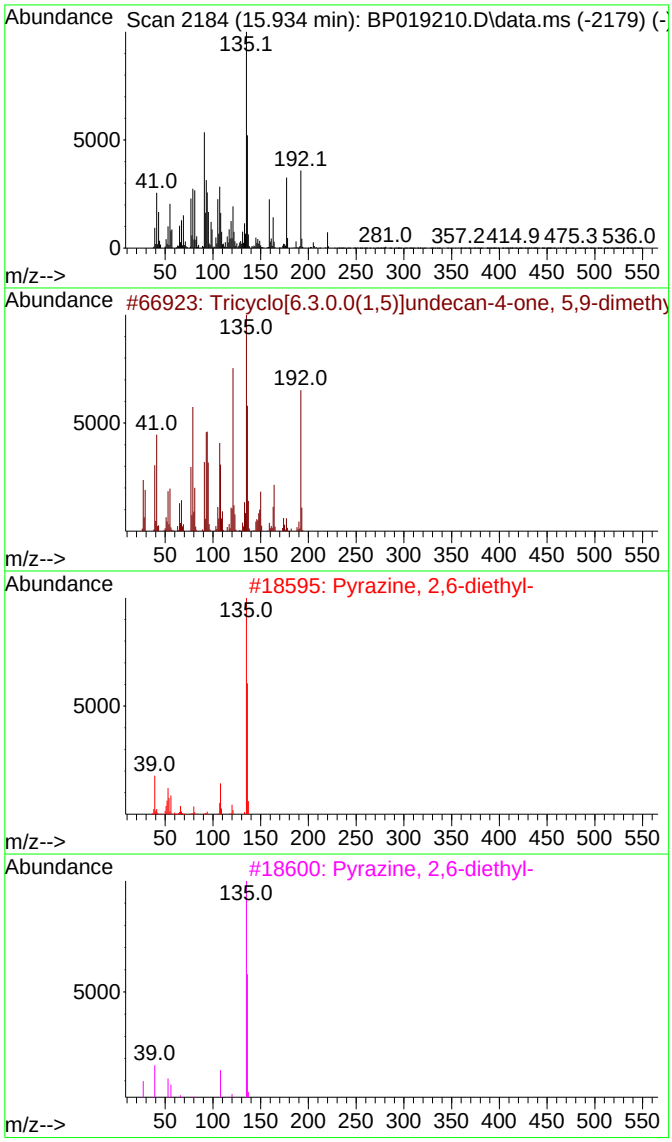
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

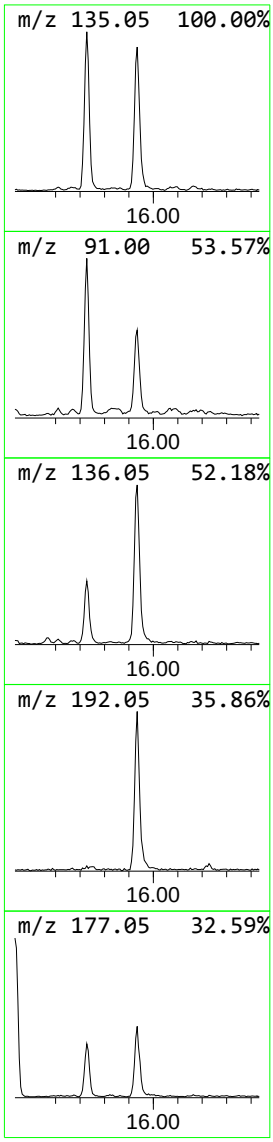
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	10.64 ng/ul	821060	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	72
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38
4	Anthracene, tetradecahydro-, (4a...	192	C14H24	019128-78-0	38
5	4-(3,4-Methylenedioxyphenyl)-2-b...	192	C11H12O3	055418-52-5	30





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Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

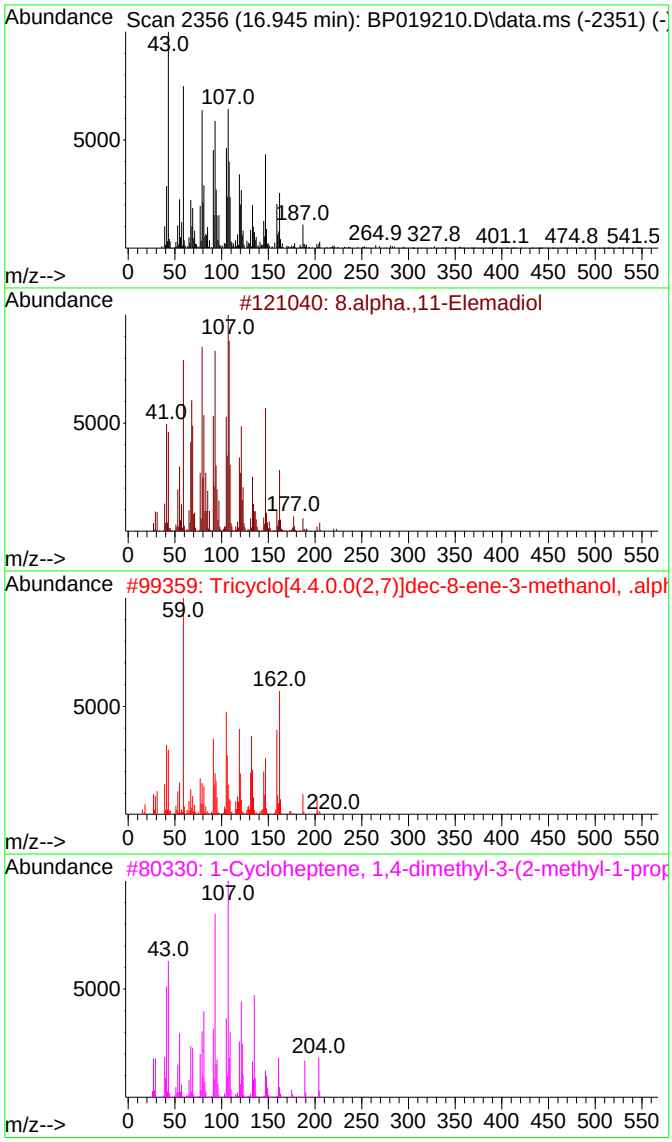
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

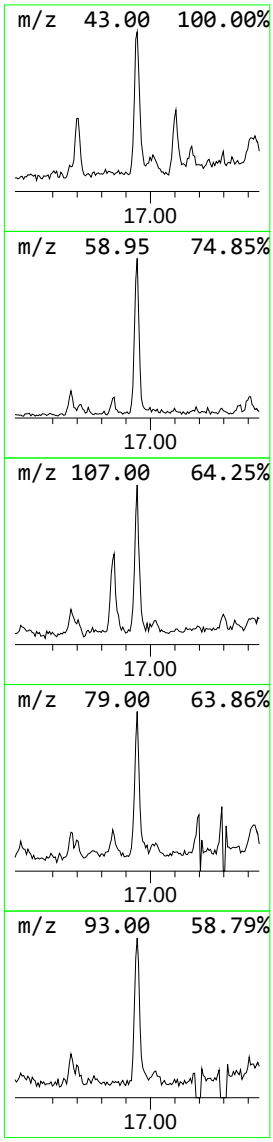
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 8.alpha.,11-Elemadiol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	3.73 ng/ul	287553	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8.alpha.,11-Elemadiol	238	C15H26O2	064373-81-5	72
2	Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	25
3	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	20
4	1,1-Bis(ethylthio)ethene	148	C6H12S2	004992-59-0	14
5	1-Ethoxy-2-propanol, pentafluoro...	250	C8H11F5O3	1000378-34-9	14





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Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

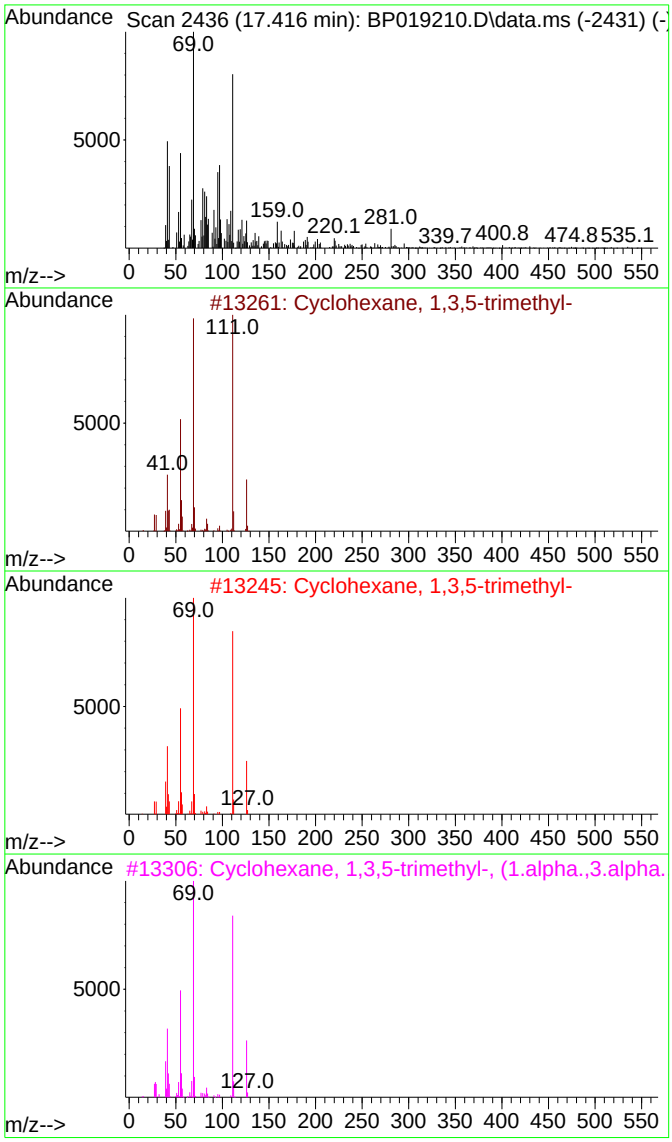
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

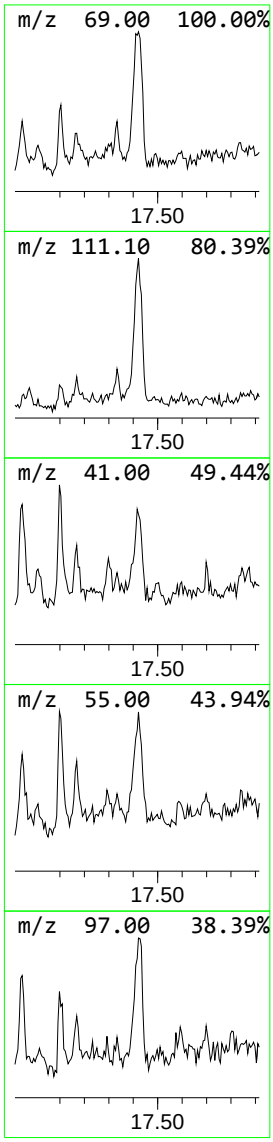
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic17.416 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	2.30 ng/ul	177420	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	53
4	(1S,3aS,4S,7R,8aS)-1,4,9,9-Tetra...	238	C15H26O2	094388-63-3	42
5	1,2-Dihydrocuparene	204	C15H24	1000414-98-7	38





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Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

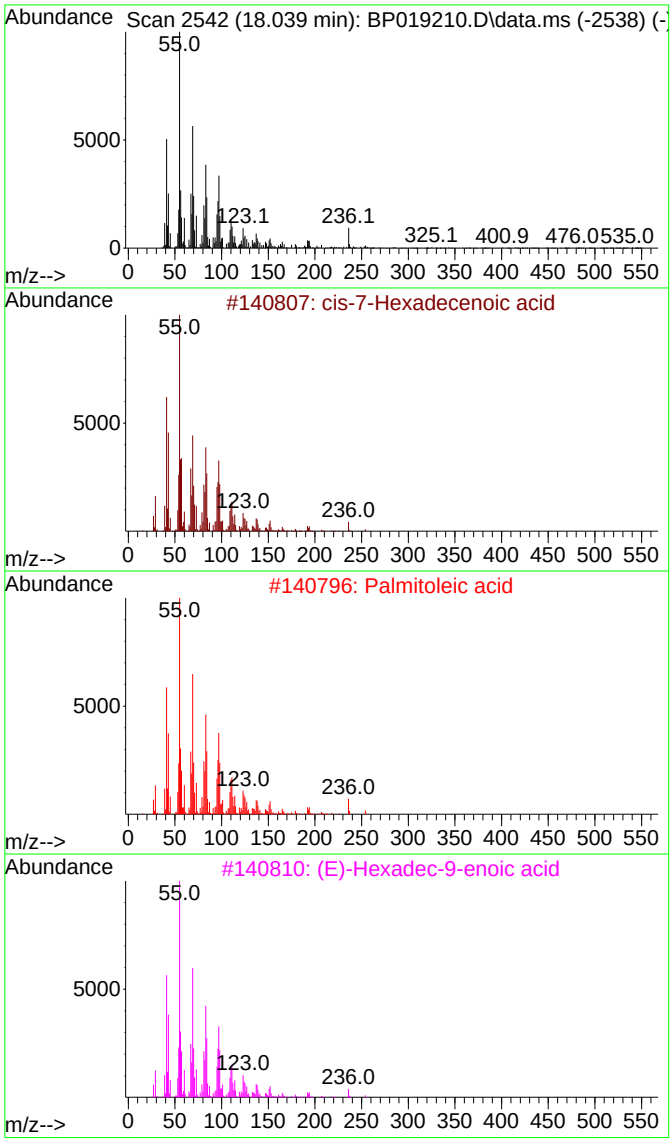
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

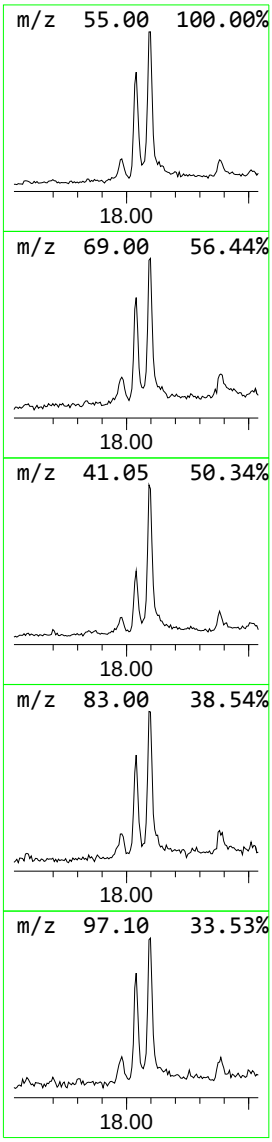
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 cis-7-Hexadecenoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	3.73 ng/ul	287712	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
2	Palmitoleic acid	254	C16H30O2	000373-49-9	98
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
4	Palmitoleic acid	254	C16H30O2	000373-49-9	97
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90





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Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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

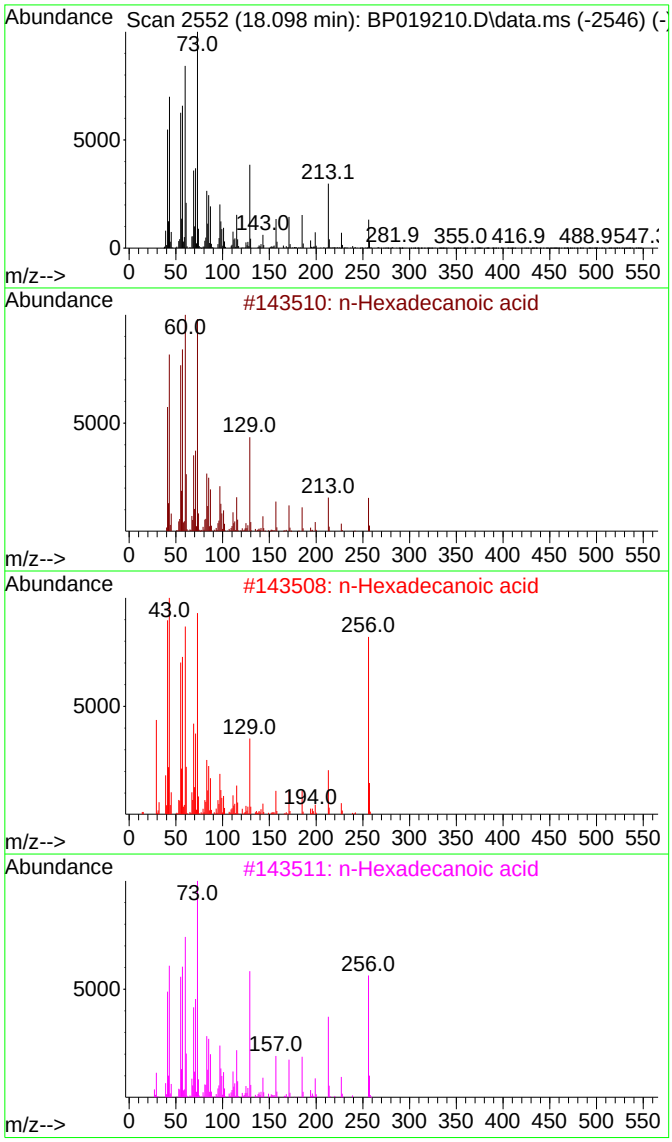
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

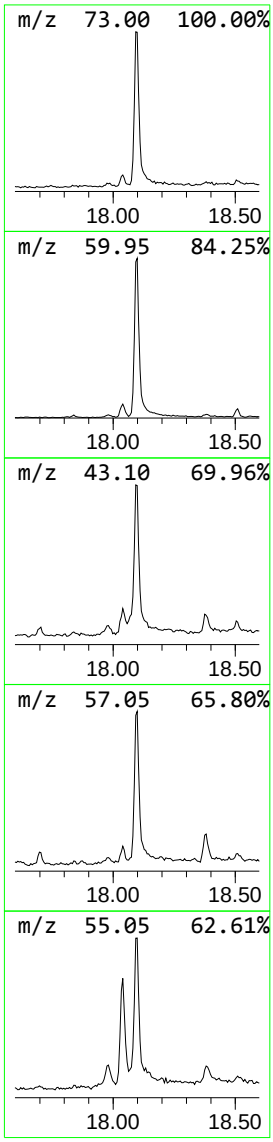
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	12.47 ng/ul	962070	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

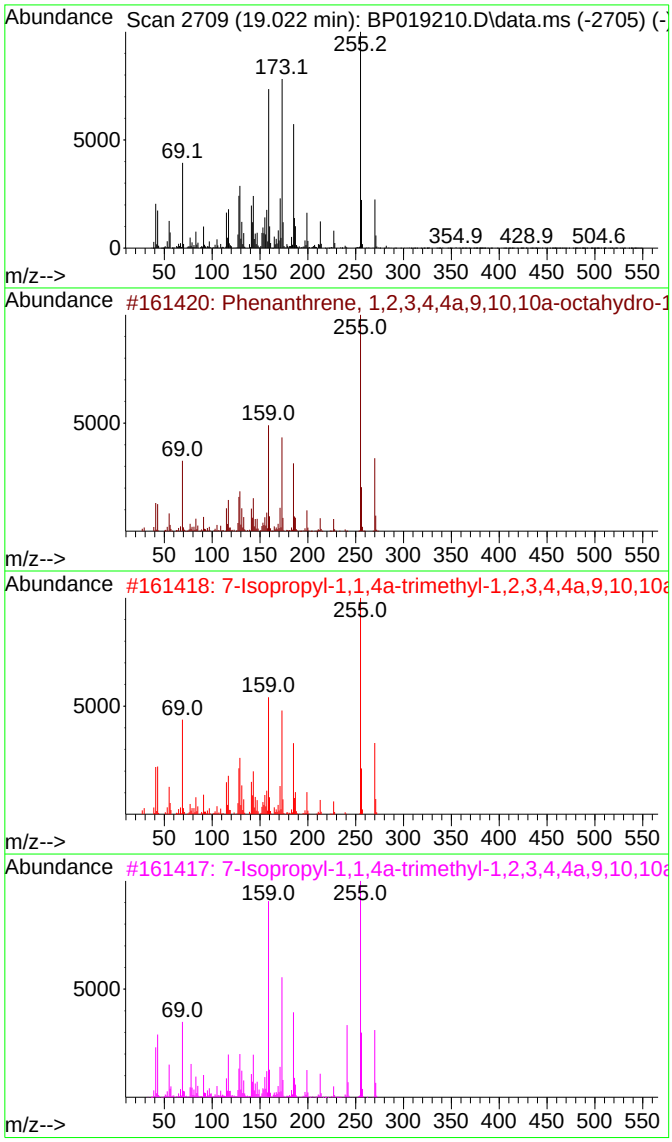
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

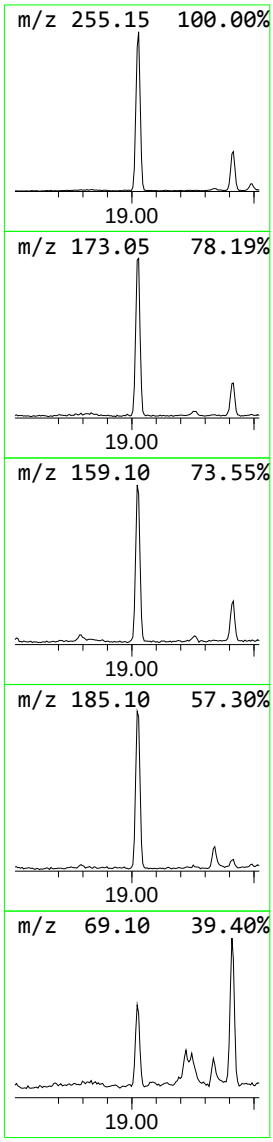
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	9.63 ng/ul	742705	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	93
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	30
5	1-Chloro-4-di(tert-butyl)silylox...	270	C14H23ClOSi	1000307-94-0	25





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Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

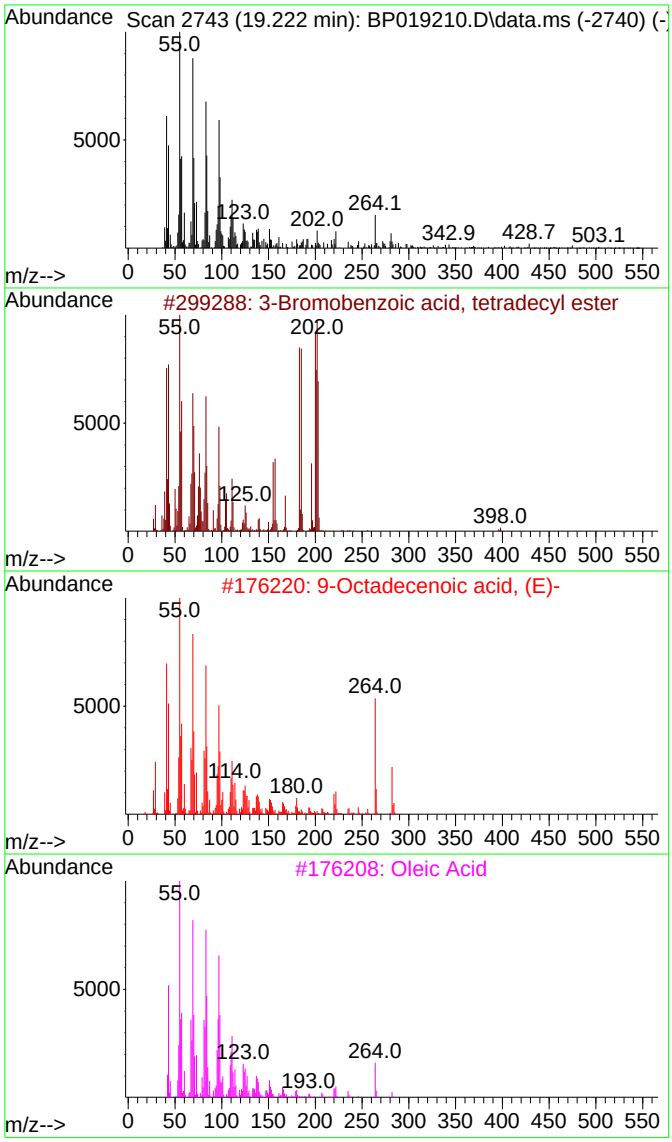
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

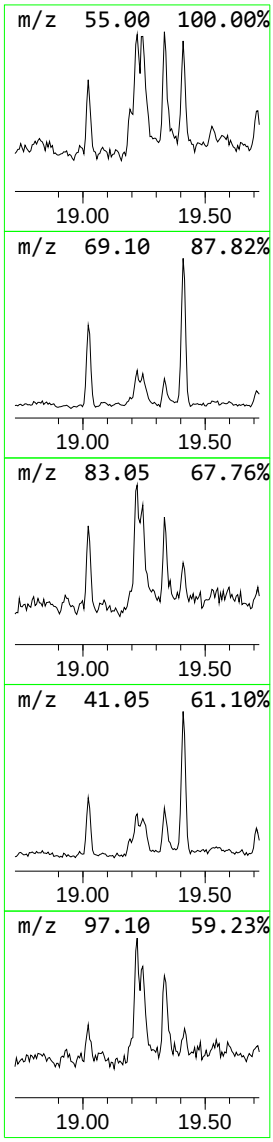
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3-Bromobenzoic acid, tetrad... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	3.22 ng/ul	248090	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromobenzoic acid, tetradecyl ...	396	C21H33BrO2	1000281-95-0	96
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
3	Oleic Acid	282	C18H34O2	000112-80-1	93
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	84
5	Oleic acid, butyl ester	338	C22H42O2	000142-77-8	84





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Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

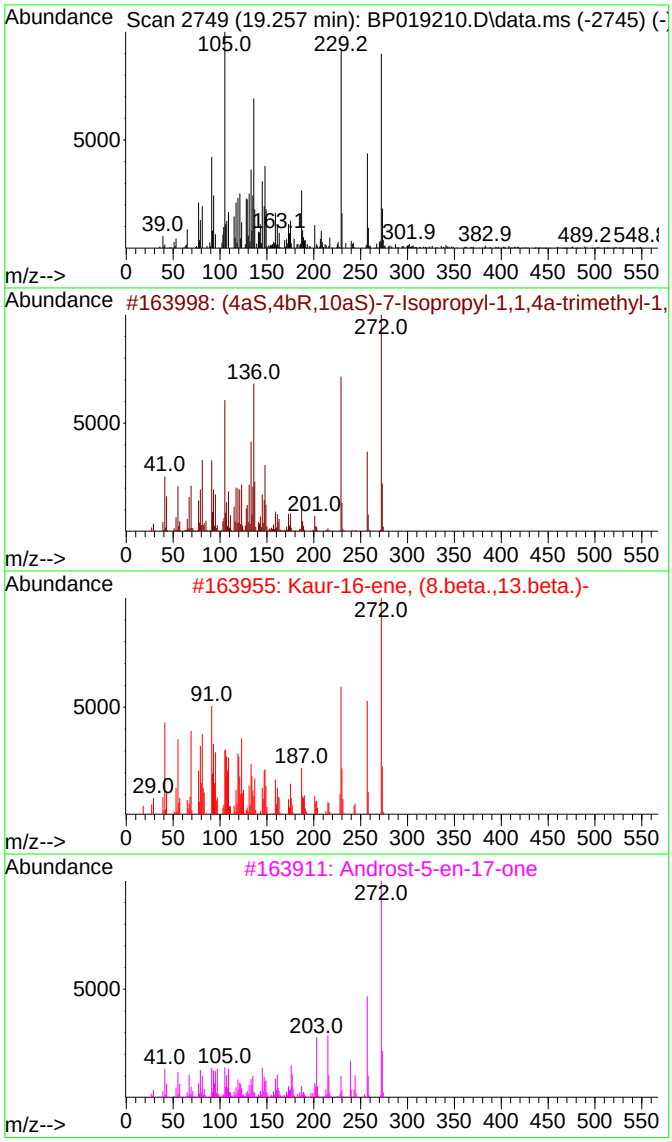
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

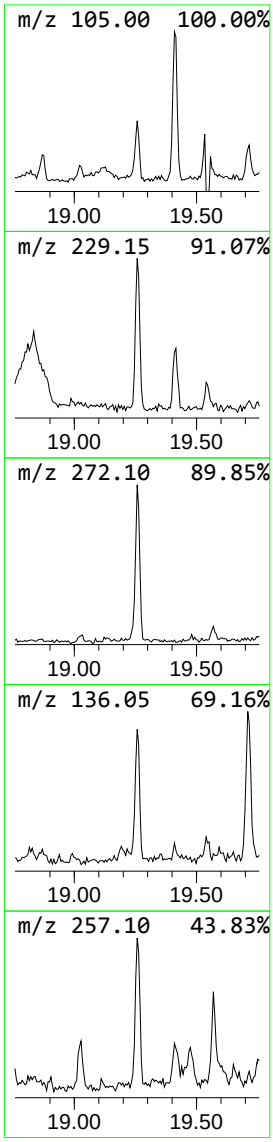
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	3.34 ng/ul	394488	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	90
2	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	53
3	Androst-5-en-17-one	272	C19H28O	025824-80-0	46
4	1,3,6,10-Cyclotetradecatetraene,...	272	C20H32	001898-13-1	43
5	2,4-Diamino-5-[3,4-isopropyliden...	272	C14H16N4O2	063124-61-8	42





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Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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

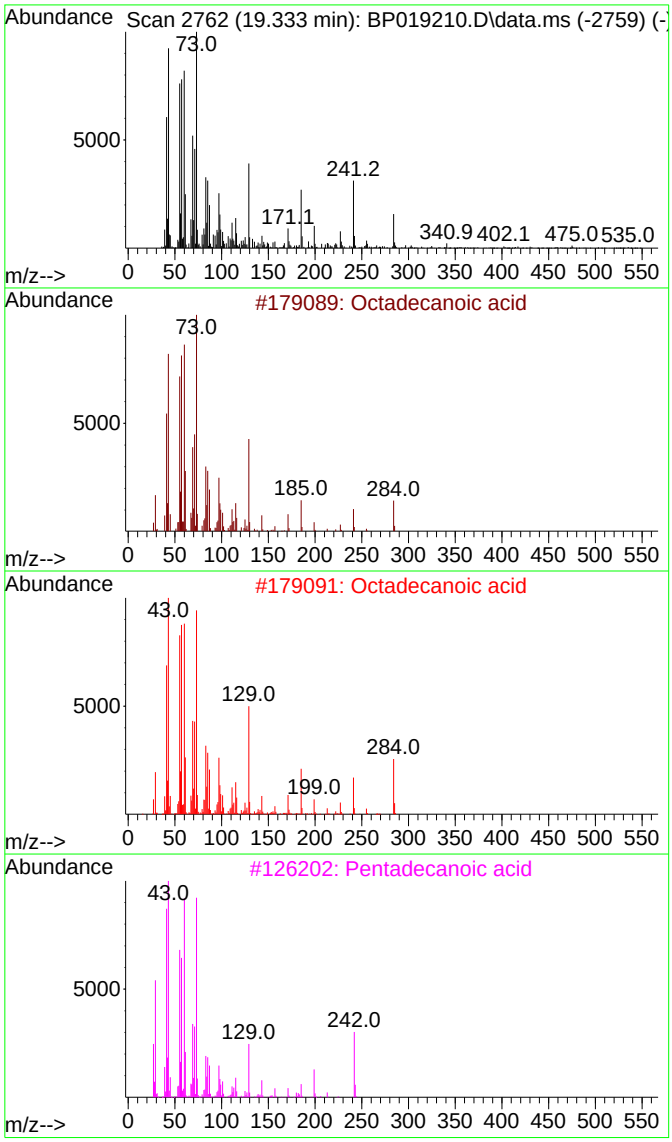
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

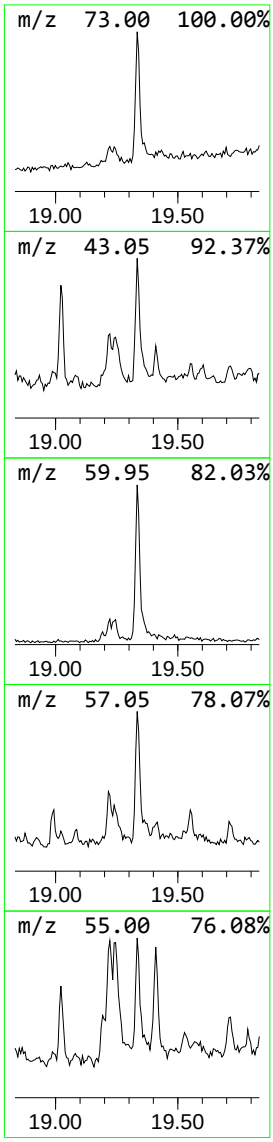
****

Peak Number 23 Octadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.67 ng/ul	315543	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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Acq On : 02 Jan 2024 16:21
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Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

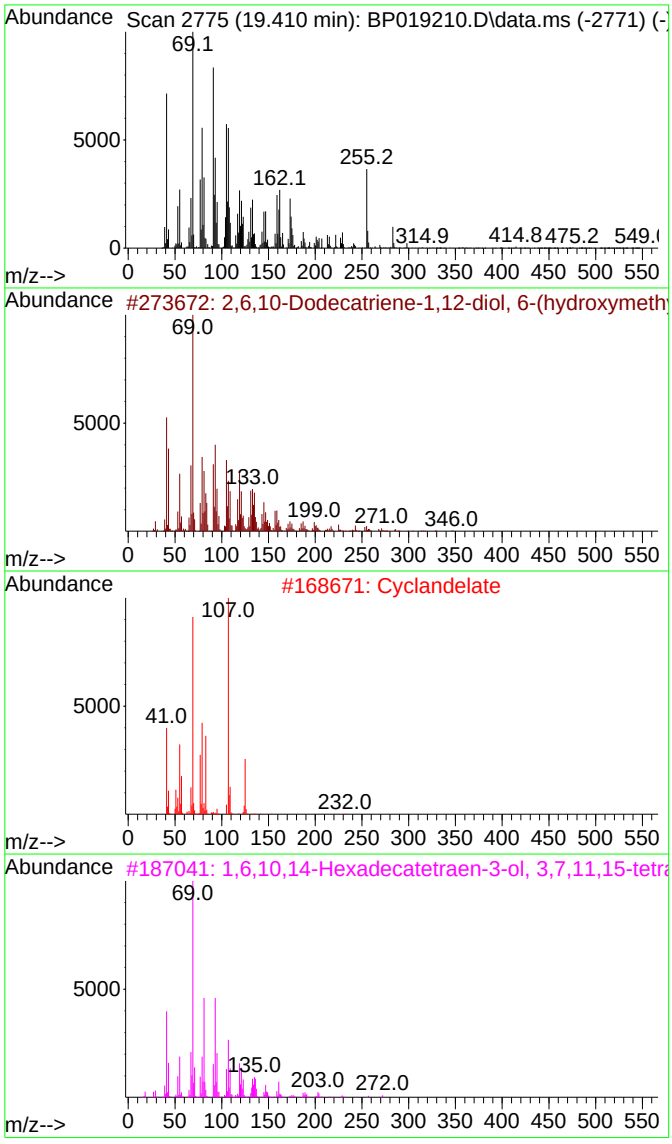
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

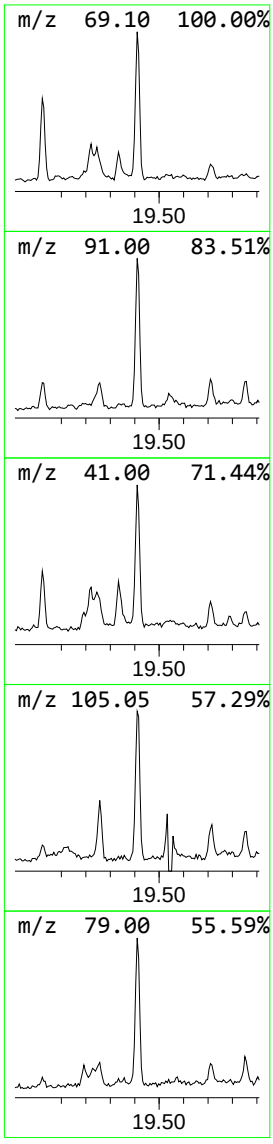
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,6,10-Dodecatriene-1,12-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	6.62 ng/ul	781202	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	50
2	Cyclandelate	276	C17H24O3	000456-59-7	27
3	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	25
4	Acetic acid, 2-[4-(4-oxo-2-thiox...	256	C13H12N4O2	1000265-00-3	22
5	Bicyclo[3.1.1]hept-2-ene-2-carbo...	150	C10H14O	000564-94-3	15





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Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

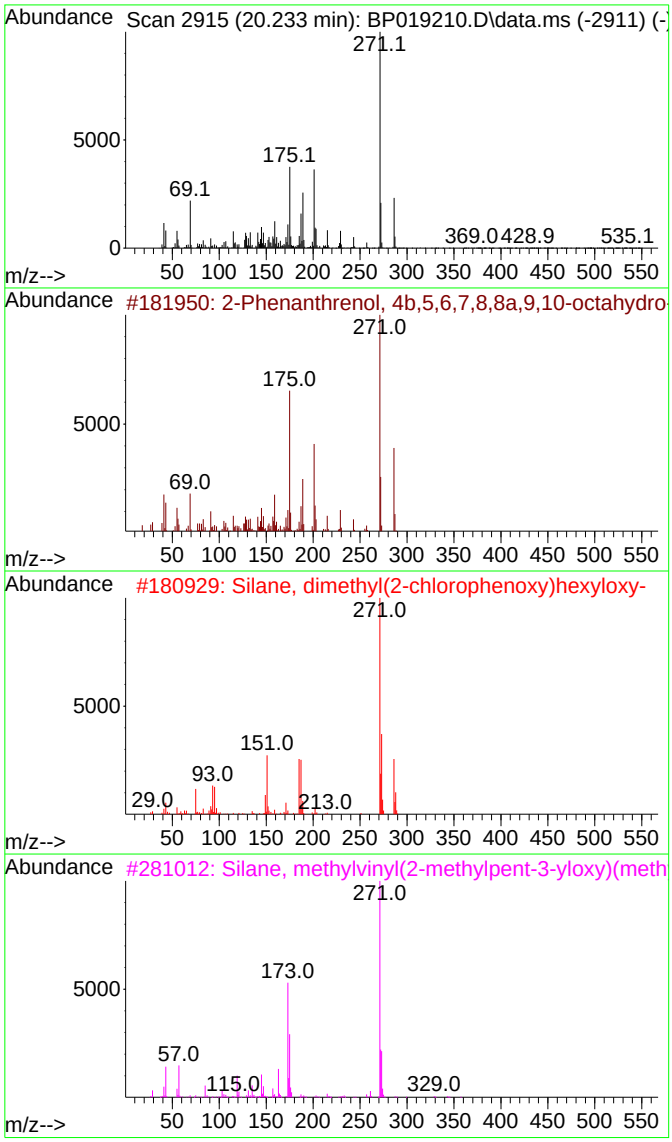
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

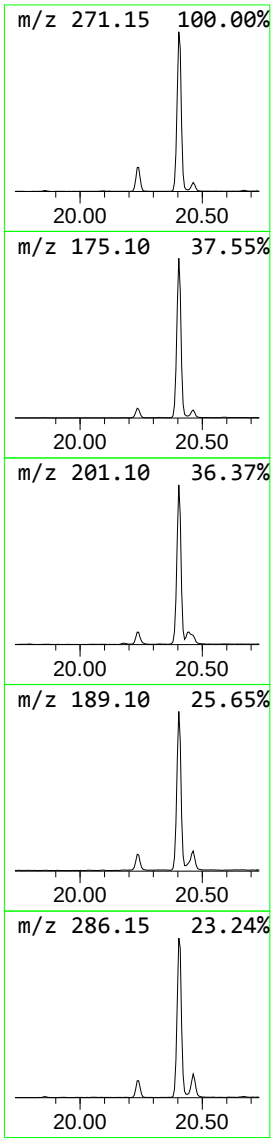
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	11.32 ng/ul	1336050	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	86
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
3	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	43
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
5	3-Nitrobiphenyl-4-amine, TMS	286	C15H18N2O2Si	1000514-50-3	43





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Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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

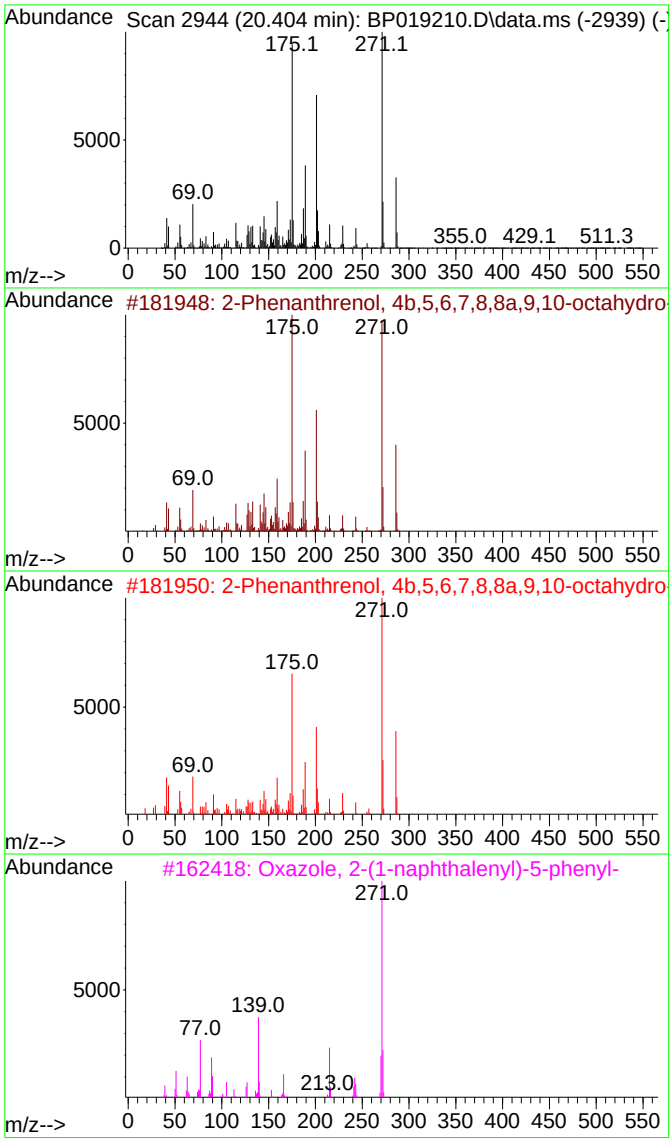
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

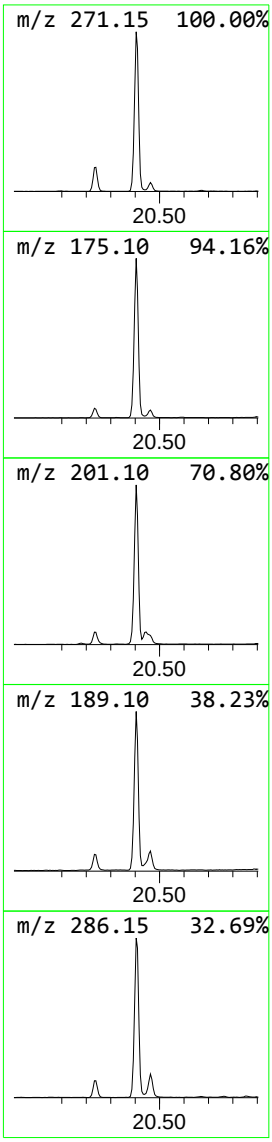
****

Peak Number 28 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	88.50 ng/ul	10445000	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	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	14
4	6H-Indeno[1,2-d][1,2,4]-triazolo...	271	C16H9N5	1000286-52-6	14
5	3-Acridinol, 9-phenyl-	271	C19H13NO	109553-65-3	14





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Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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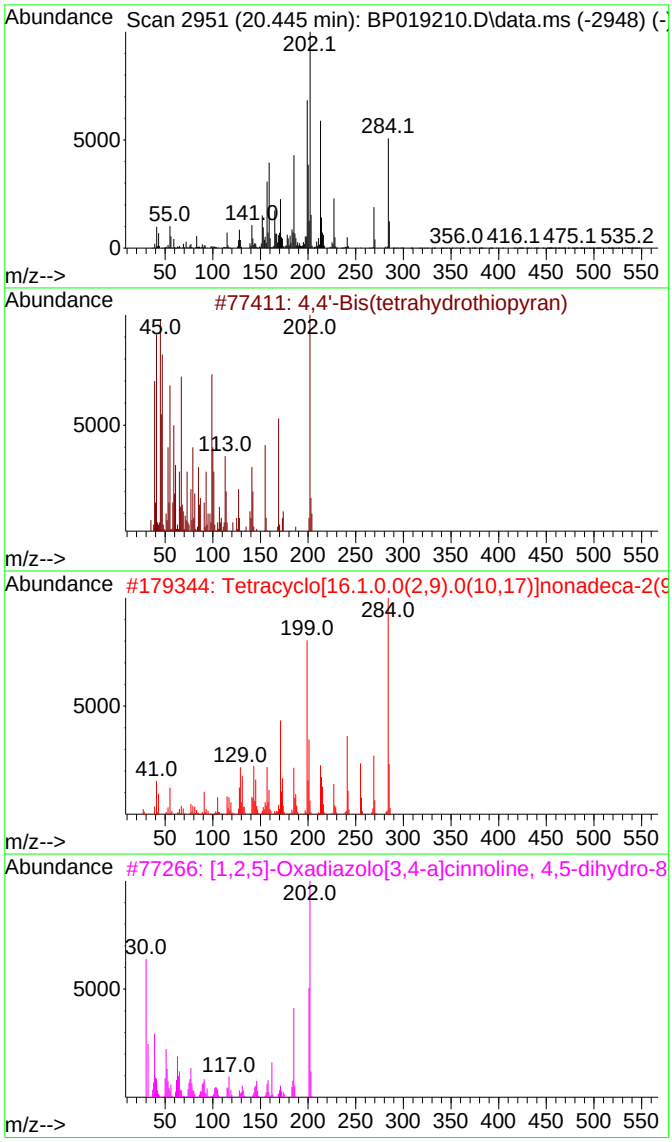
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

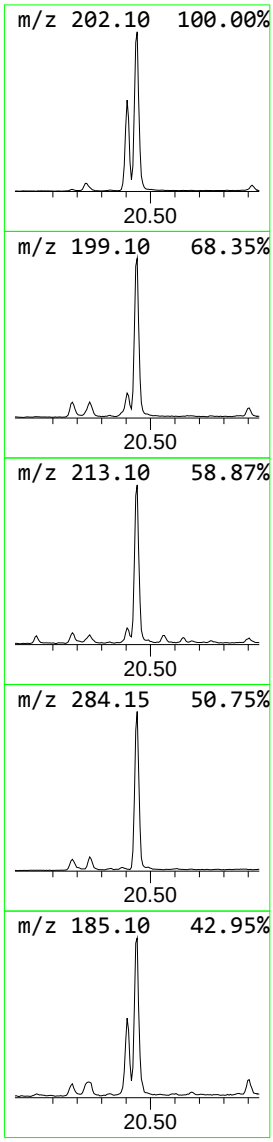
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	38.02 ng/ul	4487010	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	Tetracyclo[16.1.0.0(2,9).0(10,17...	284	C21H32	1000163-57-5	22
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	18
5	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	15





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Acq On : 02 Jan 2024 16:21
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

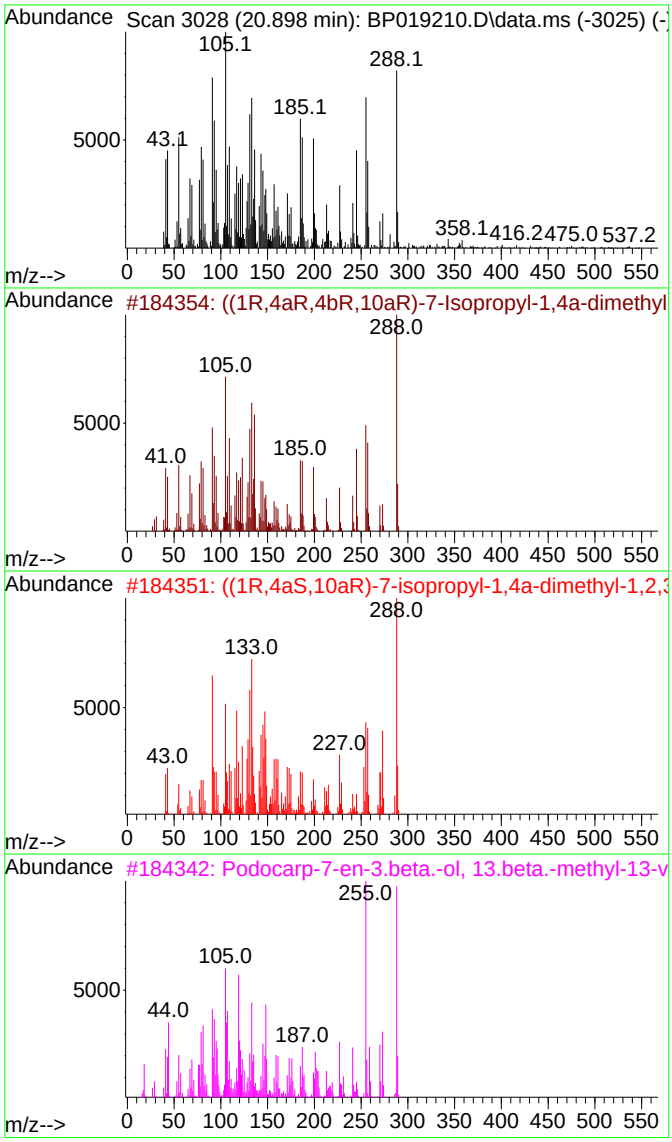
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

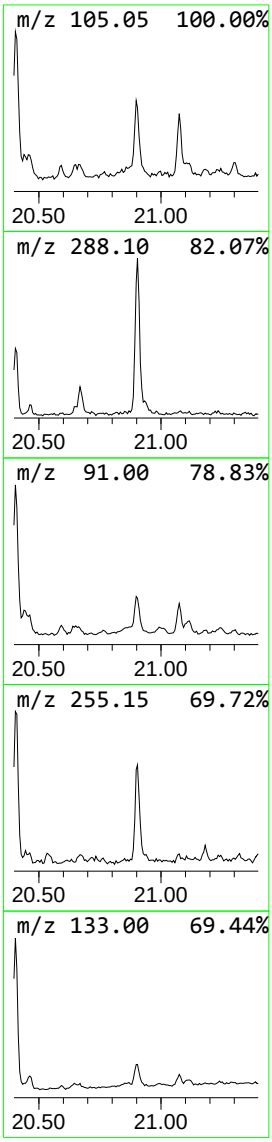
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	9.10 ng/ul	1074550	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	96
2	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	46
3	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	38
4	17-Epiestriol	288	C18H24O3	001228-72-4	25
5	((1S,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	024563-94-8	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

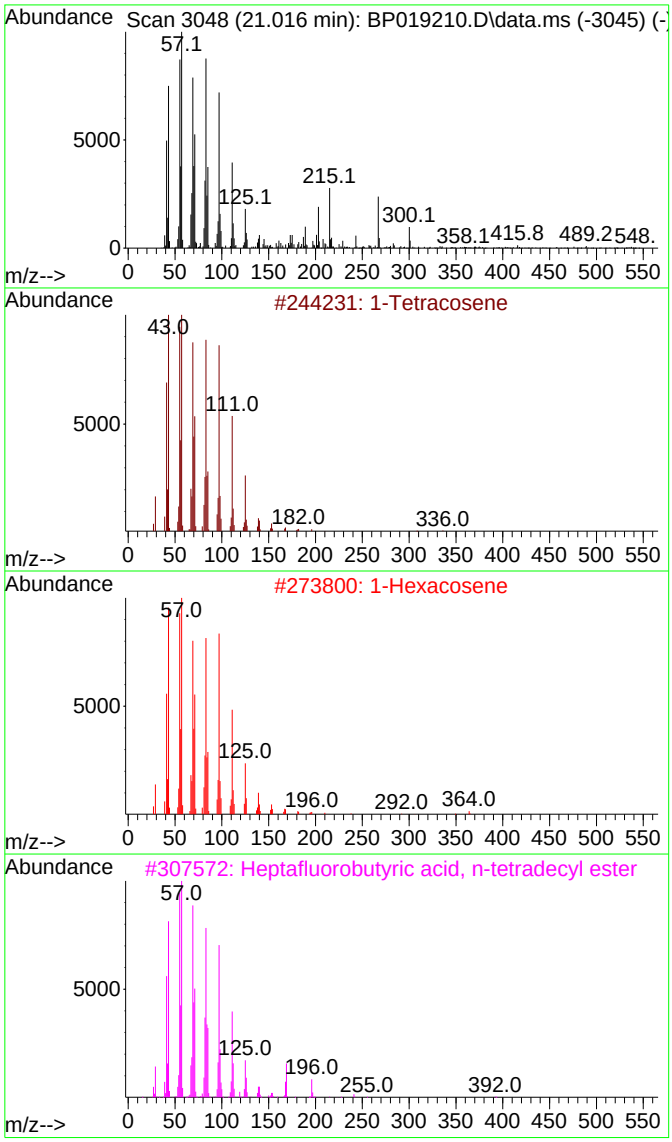
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

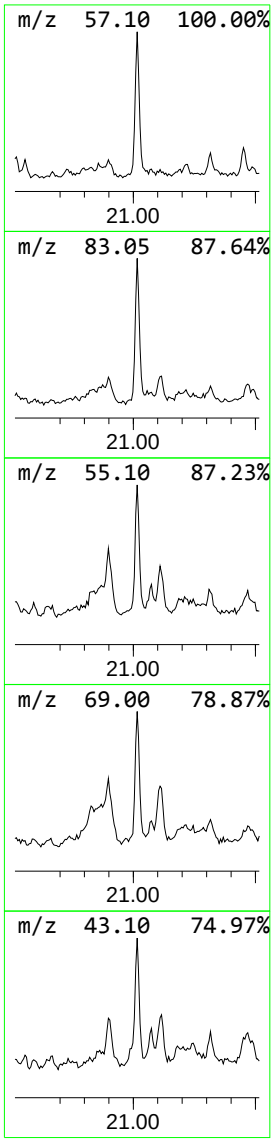
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.87 ng/ul	574314	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	93
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
5	1-Tetracosene	336	C24H48	010192-32-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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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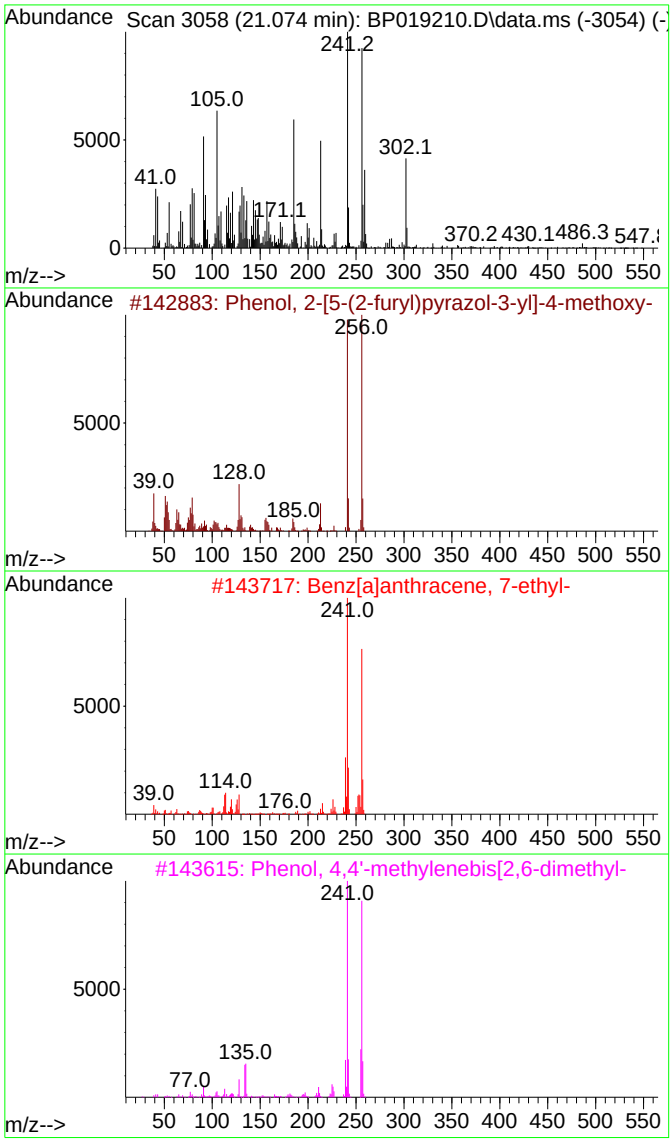
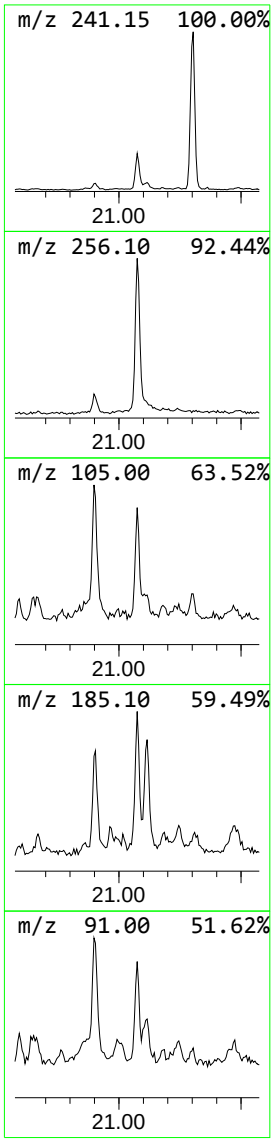
Peak Number 32 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.34 ng/ul	511865	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	46
2	Benz[a]anthracene, 7-ethyl-	256	C20H16	003697-30-1	45
3	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	43
4	(5-Isopropyl-3,4-dimethoxy-2,4,6...	256	C15H16N2O2	001845-91-6	43
5	3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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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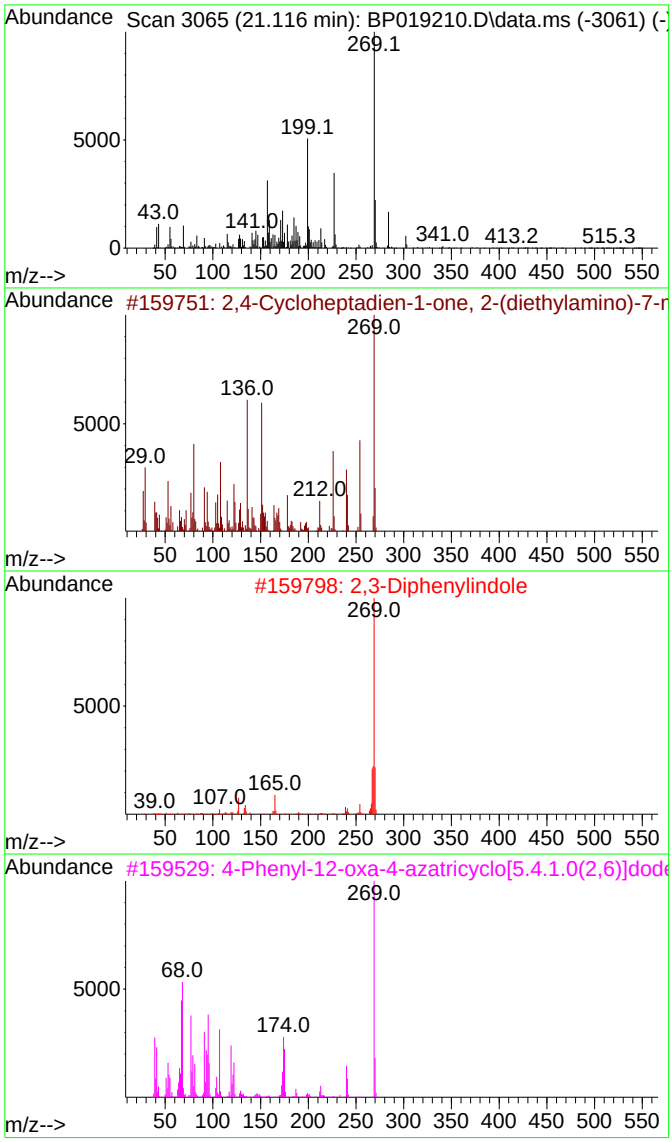
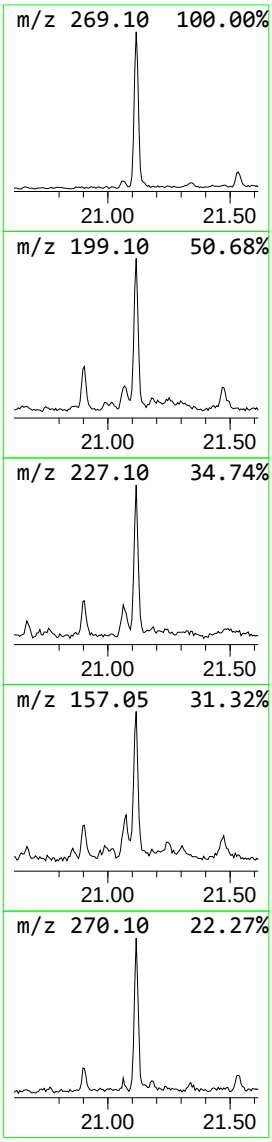
Peak Number 33 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	7.94 ng/ul	937268	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	46
2	2,3-Diphenylindole	269	C20H15N	003469-20-3	35
3	4-Phenyl-12-oxa-4-azatricyclo[5....	269	C16H15NO3	1000210-56-6	27
4	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	18
5	1-Methyl-5-phenoxy-1H-pyrazole-4...	199	C11H9N3O	1000311-80-3	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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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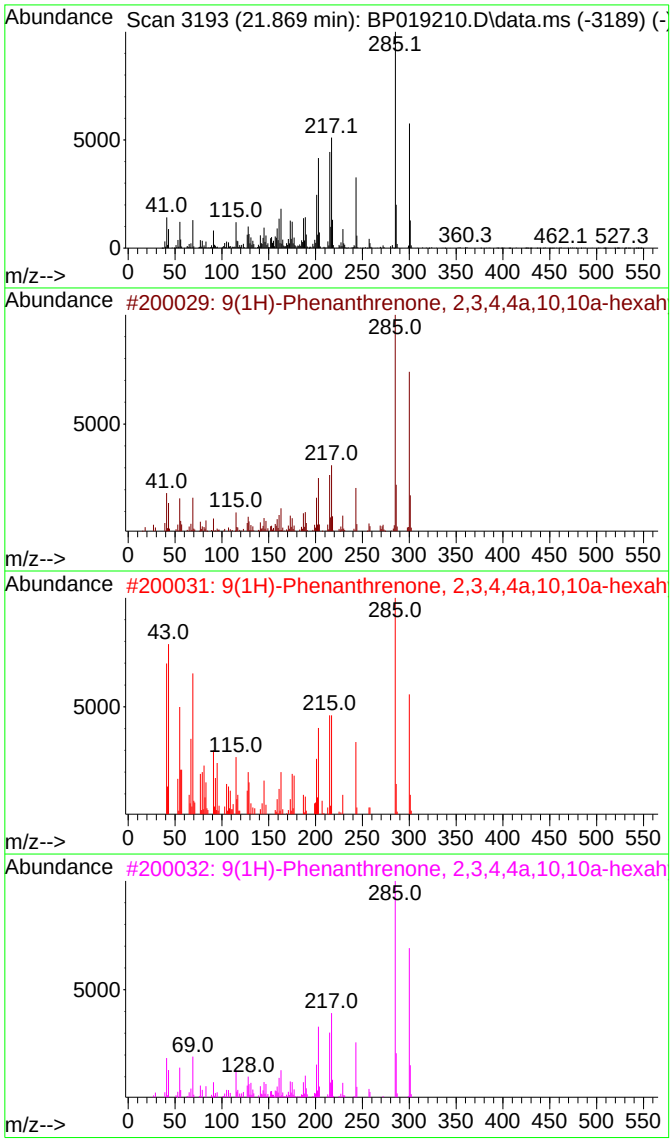
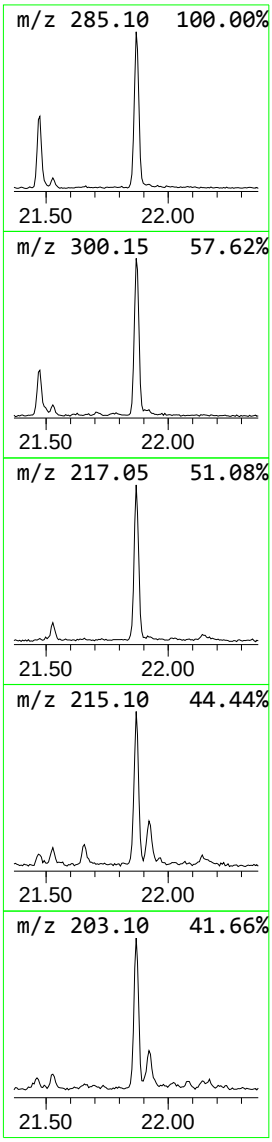
Peak Number 34 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	7.44 ng/ul	877855	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	92
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	78
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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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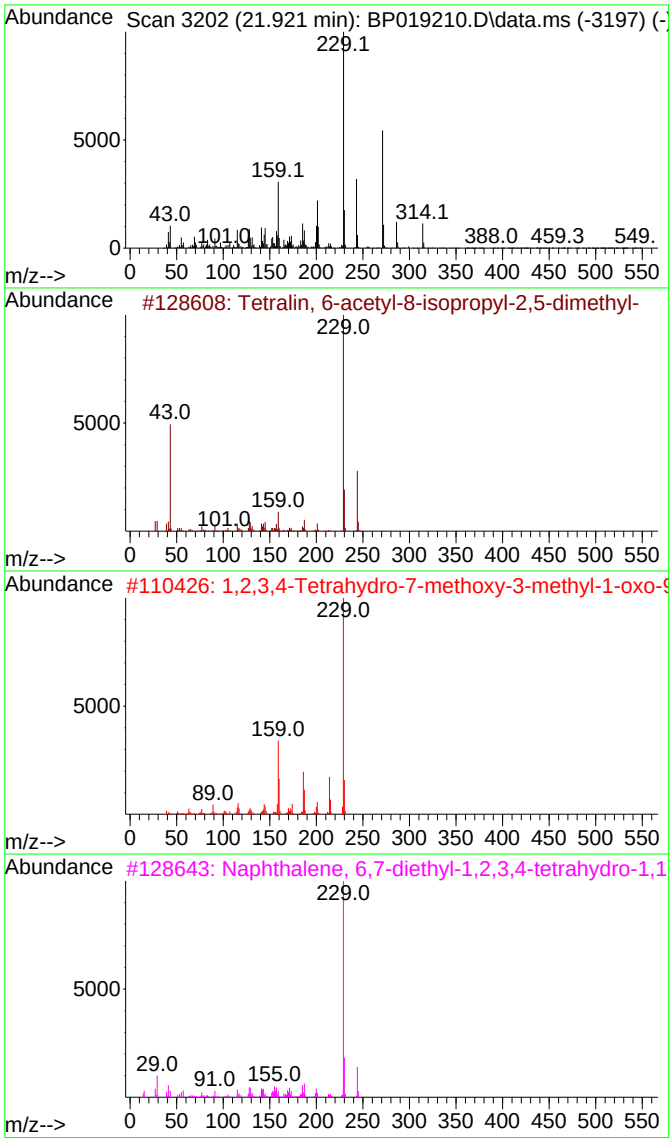
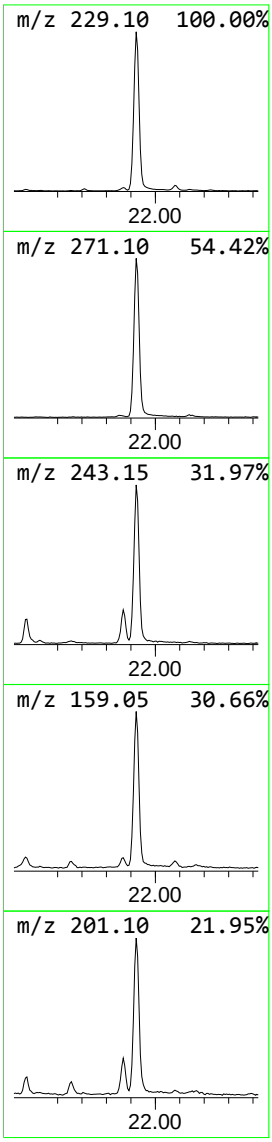
Peak Number 35 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	33.35 ng/ul	3936330	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	46
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	45
3	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
4	1-Ethyl-1,3,3-trimethyl-5-(1-met...	258	C18H26O	1000432-48-8	35
5	Benzo(a)acridine	229	C17H11N	000225-11-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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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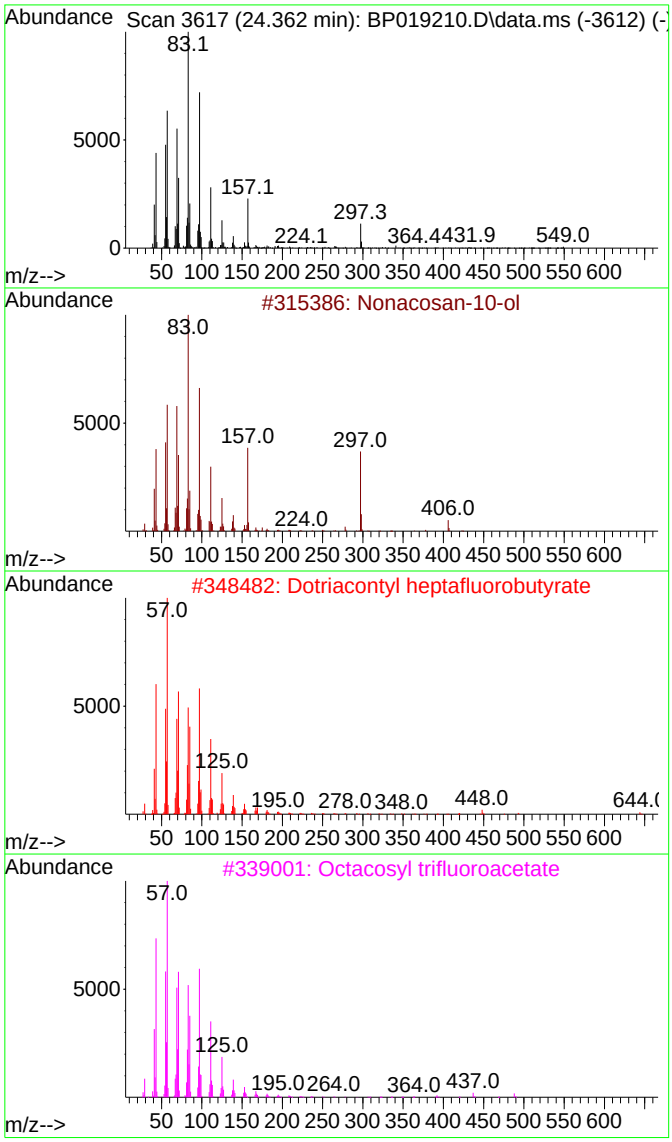
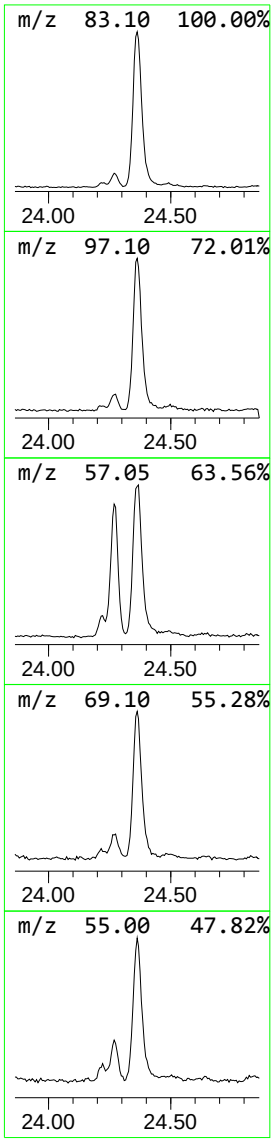
Peak Number 36 Nonacosan-10-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	13.49 ng/ul	1574700	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	46
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
4	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	45
5	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019210.D
Acq On : 02 Jan 2024 16:21
Operator : MA/JU
Sample : 05918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF19

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
3-Isopropyl-6,8...	13.222	4.8	ng/ul	377485	3	14.440	1555920	20.0
1,4-Methano-1H-...	13.445	7.0	ng/ul	544144	3	14.440	1555920	20.0
Cycloisolongifo...	13.581	10.6	ng/ul	825576	3	14.440	1555920	20.0
Longifolene	13.704	55.5	ng/ul	4320410	3	14.440	1555920	20.0
Cyclohexene, 3-...	13.751	12.7	ng/ul	986265	3	14.440	1555920	20.0
cis-Thujopsene	13.957	4.3	ng/ul	334225	3	14.440	1555920	20.0
Cyclohexene, 4-...	14.257	7.0	ng/ul	547454	3	14.440	1555920	20.0
(1R,4R,5S)-1,8-...	14.334	14.1	ng/ul	1098130	3	14.440	1555920	20.0
Naphthalene, 1,...	14.504	4.8	ng/ul	370793	3	14.440	1555920	20.0
Azulene, 1,2,3,...	14.592	3.8	ng/ul	297198	3	14.440	1555920	20.0
(2S,4aR,8aR)-4a...	14.810	2.5	ng/ul	193713	3	14.440	1555920	20.0
Cedrol	15.728	36.5	ng/ul	2838240	3	14.440	1555920	20.0
Tricyclo[6.3.0....	15.934	10.6	ng/ul	821060	4	17.198	1542650	20.0
8.alpha.,11-Ele...	16.945	3.7	ng/ul	287553	4	17.198	1542650	20.0
(DEL) Alkane: C...	17.416	2.3	ng/ul	177420	4	17.198	1542650	20.0
cis-7-Hexadecen...	18.039	3.7	ng/ul	287712	4	17.198	1542650	20.0
n-Hexadecanoic ...	18.098	12.5	ng/ul	962070	4	17.198	1542650	20.0
Phenanthrene, 1...	19.022	9.6	ng/ul	742705	4	17.198	1542650	20.0
3-Bromobenzoic ...	19.222	3.2	ng/ul	248090	4	17.198	1542650	20.0
(4aS,4bR,10aS)-...	19.257	3.3	ng/ul	394488	5	21.304	2360360	20.0
Octadecanoic acid	19.333	2.7	ng/ul	315543	5	21.304	2360360	20.0
2,6,10-Dodecatr...	19.410	6.6	ng/ul	781202	5	21.304	2360360	20.0
2-Phenanthrenol...	20.233	11.3	ng/ul	1336050	5	21.304	2360360	20.0
unknown-01	20.404	88.5	ng/ul	10445000	5	21.304	2360360	20.0
4,4'-Bis(tetrah...	20.445	38.0	ng/ul	4487010	5	21.304	2360360	20.0
((1R,4aR,4bR,10...	20.898	9.1	ng/ul	1074550	5	21.304	2360360	20.0
(DEL) Alkane: S...	21.016	4.9	ng/ul	574314	5	21.304	2360360	20.0
unknown-02	21.074	4.3	ng/ul	511865	5	21.304	2360360	20.0
unknown-03	21.116	7.9	ng/ul	937268	5	21.304	2360360	20.0
9(1H)-Phenanthr...	21.869	7.4	ng/ul	877855	5	21.304	2360360	20.0
unknown-04	21.922	33.4	ng/ul	3936330	5	21.304	2360360	20.0
Nonacosan-10-ol	24.363	13.5	ng/ul	1574700	6	23.663	2333800	20.0