LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF28

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: BP019217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	95	98	112	rBV	189451	296499	1.21%	0.129%
2	6.475	569	576	583	rBV	326803	523838	2.14%	0.227%
3	6.981	650	662	674	rBV	668695	1125124	4.59%	0.488%
4	7.099	676	682	685	rVV	143332	228063	0.93%	0.099%
5	7.140	685	689	700	rVB	545842	817538	3.34%	0.355%
6	7.334	715	722	733	rBV	690151	1081442	4.42%	0.469%
7	7.687	777	782	792	rVB	132278	214973	0.88%	0.093%
8	7.799	792	801	809	rBV	737547	1164759	4.76%	0.505%
9	8.522	918	924	932	rVV	688374	1092722	4.46%	0.474%
10	8.963	993	999	1007	rVB	616741	1003598	4.10%	0.436%
11	9.546	1092	1098	1106	rVB2	126124	206935	0.84%	0.090%
12	9.681	1113	1121	1130	rBV	515114	887484	3.62%	0.385%
13	10.222	1204	1213	1226	rBV	807138	1424099	5.81%	0.618%
14	10.593	1268	1276	1284	rVB	921305	1544761	6.31%	0.670%
15	12.946	1670	1676	1688	rVB	329973	509367	2.08%	0.221%
16	13.222	1718	1723	1730	rVV	435503	745198	3.04%	0.323%
17	13.340	1736	1743	1747	rVV3	205292	477672	1.95%	0.207%
18	13.446	1755	1761	1766	rVV	1361038	1919353	7.84%	0.833%
19	13.581	1778	1784	1788	rVV2	996520	1948137	7.95%	0.845%
20	13.616	1788	1790	1798	rVB4	621981	934913	3.82%	0.406%
21	13.710	1798	1806	1810	rBV	10187718	16341718	66.72%	7.091%
22	13.751	1810	1813	1824	rVV2	3357986	4999527	20.41%	2.170%
23	13.863	1824	1832	1836	rVV	1985956	2989863	12.21%	1.297%
24	13.899	1836	1838	1842	rVV3	148674	240222	0.98%	0.104%
25	13.957	1842	1848	1855	rVB	2111567	3199429	13.06%	1.388%
26	14.134	1865	1878	1887	rBV2	1709945	3014603	12.31%	1.308%
27	14.222	1887	1893	1896	rVV2	318869	640570	2.62%	0.278%
28	14.263	1896	1900	1907	rVV	1133256	1970698	8.05%	0.855%
29	14.334	1907	1912	1917	rVV	1918112	2760567	11.27%	1.198%
30	14.446	1920	1931	1938	rVV3	1667845	3852065	15.73%	1.672%
31	14.504	1938	1941	1946	rVV	464866	703791	2.87%	0.305%
32	14.593	1951	1956	1960	rVV2	427865	693697	2.83%	0.301%
33	14.693	1965	1973	1981	rVV3	1807946	3472430	14.18%	1.507%
34	14.810	1989	1993	2000	rVV3	261022	441877	1.80%	0.192%
35	14.898	2000	2008	2010	rVV	384157	672091	2.74%	0.292%
36	14.928	2010	2013	2018	rVV	1068333	1376223	5.62%	0.597%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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	14.998	2018	2025	2030	rVB3	175297	319714	1.31%	0.139%
38	15.116	2041	2045	2051	rVV4	112874	235385	0.96%	0.102%
39	15.440	2093	2100	2106	rBV	2274671	3219576	13.14%	1.397%
40	15.569	2117	2122	2126	rBV	605071	876708	3.58%	0.380%
41	15.610	2126	2129	2134	rVV	398630	535103	2.18%	0.232%
42	15.681	2135	2141	2144	rVV	466468	737789	3.01%	0.320%
43	15.734	2144	2150	2158	rVB	9267298	13747939	56.13%	5.966%
44	15.863	2168	2172	2175	rBV2	228511	330898	1.35%	0.144%
45	15.898	2175	2178	2180	rVV2	403181	459146	1.87%	0.199%
46	15.934	2180	2184	2194	rVB	1098090	1768130	7.22%	0.767%
47	16.075	2202	2208	2209	rBV2	259667	405003	1.65%	0.176%
48	16.169	2218	2224	2232	rBV6	260736	732275	2.99%	0.318%
49	16.234	2232	2235	2240	rVB2	176401	238046	0.97%	0.103%
50	16.587	2290	2295	2302	rVB5	127580	282017	1.15%	0.122%
51	16.704	2312	2315	2319	rVB	185172	236533	0.97%	0.103%
52	16.851	2335	2340	2348	rBV	1032707	1481897	6.05%	0.643%
53	16.945	2351	2356	2365	rVV5	324593	577523	2.36%	0.251%
54	17.104	2379	2383	2388	rBV	214617	307156	1.25%	0.133%
55	17.198	2390	2399	2405	rVV	1851015	2879116	11.75%	1.249%
56	17.298	2410	2416	2420	rVV	2437310	3496859	14.28%	1.517%
57	17.334	2420	2422	2428	rVV4	218598	364167	1.49%	0.158%
58	17.404	2430	2434	2445	rVB4	375649	1022438	4.17%	0.444%
59	17.863	2507	2512	2522	rVB8	80215	230967	0.94%	0.100%
60	17.981	2529	2532	2538	rVV	226701	334229	1.36%	0.145%
61	18.040	2538	2542	2545	rVV	605743	848671	3.46%	0.368%
62	18.098	2545	2552	2566	rVB2	1970048	3766844	15.38%	1.635%
63	18.381	2597	2600	2604	rBV2	160585	249748	1.02%	0.108%
64	19.028	2705	2710	2715	rVB	1807201	2348587	9.59%	1.019%
65	19.192	2735	2738	2740	rBV2	287232	346086	1.41%	0.150%
66	19.222	2740	2743	2745	rVV	472270	650612	2.66%	0.282%
67	19.251	2745	2748	2755	rVV2	616564	1076277	4.39%	0.467%
68	19.339	2759	2763	2770	rVV	708194	1047721	4.28%	0.455%
69	19.410	2771	2775	2780	rVB	1510590	1818272	7.42%	0.789%
70	19.545	2793	2798	2804	rBV	3203836	4288838	17.51%	1.861%
71	19.710	2822	2826	2833	rBV	803562	1136232	4.64%	0.493%
72	19.792	2836	2840	2845	rVV	443325	568953	2.32%	0.247%
73	19.851	2847	2850	2855	rVB2	320750	396867	1.62%	0.172%
74	20.045	2879	2883	2893	rVB6	302544	670381	2.74%	0.291%
75	20.181	2902	2906	2911	rBV3	365976	694281	2.83%	0.301%
76	20.239	2911	2916	2926	rVB	3123366	4520989	18.46%	1.962%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	20.328	2927	2931	2935	rBV2	260765	380451	1.55%	0.165%
78	20.410	2938	2945	2948	rVV	18167181	24493308	100.00%	10.629%
79	20.445	2948	2951	2966	rVB2	8148901	12489666	50.99%	5.420%
80	20.592	2973	2976	2981	rBV4	312772	454338	1.85%	0.197%
81	20.651	2983	2986	2993	rVB4	365356	763242	3.12%	0.331%
82	20.863	3018	3022	3025	rBV2	393892	676394	2.76%	0.294%
83	20.898	3025	3028	3037	rVB2	768051	1361917	5.56%	0.591%
84	21.016	3044	3048	3053	rVB2	1672047	2094172	8.55%	0.909%
85	21.075	3055	3058	3060	rVV4	516457	677617	2.77%	0.294%
86	21.110	3060	3064	3071	rVB2	1368578	2302149	9.40%	0.999%
87	21.245	3084	3087	3091	rVB	597537	703340	2.87%	0.305%
88	21.304	3092	3097	3111	rVB	2671173	3989327	16.29%	1.731%
89	21.469	3120	3125	3132	rVB6	557020	1279362	5.22%	0.555%
90	21.657	3153	3157	3163	rBV	476225	695195	2.84%	0.302%
91	21.875	3189	3194	3197	rBV	1894403	2568727	10.49%	1.115%
92	21.928	3197	3203	3214	rVB	10405097	16907981	69.03%	7.337%
93	22.939	3371	3375	3379	rVV	845079	1220619	4.98%	0.530%
94	22.992	3380	3384	3394	rVB	1390772	2506878	10.23%	1.088%
95	23.516	3467	3473	3485	rVB2	2334793	4806331	19.62%	2.086%
96	23.669	3493	3499	3516	rVB	1810255	3618008	14.77%	1.570%
97	24.269	3596	3601	3609	rVB	1191369	2504010	10.22%	1.087%
98	24.363	3611	3617	3632	rVB	2420732	5693858	23.25%	2.471%
99	26.074	3904	3908	3924	rVB	1800660	4963717	20.27%	2.154%
100	27.021	4059	4069	4085	rVB2	2362209	8528362	34.82%	3.701%

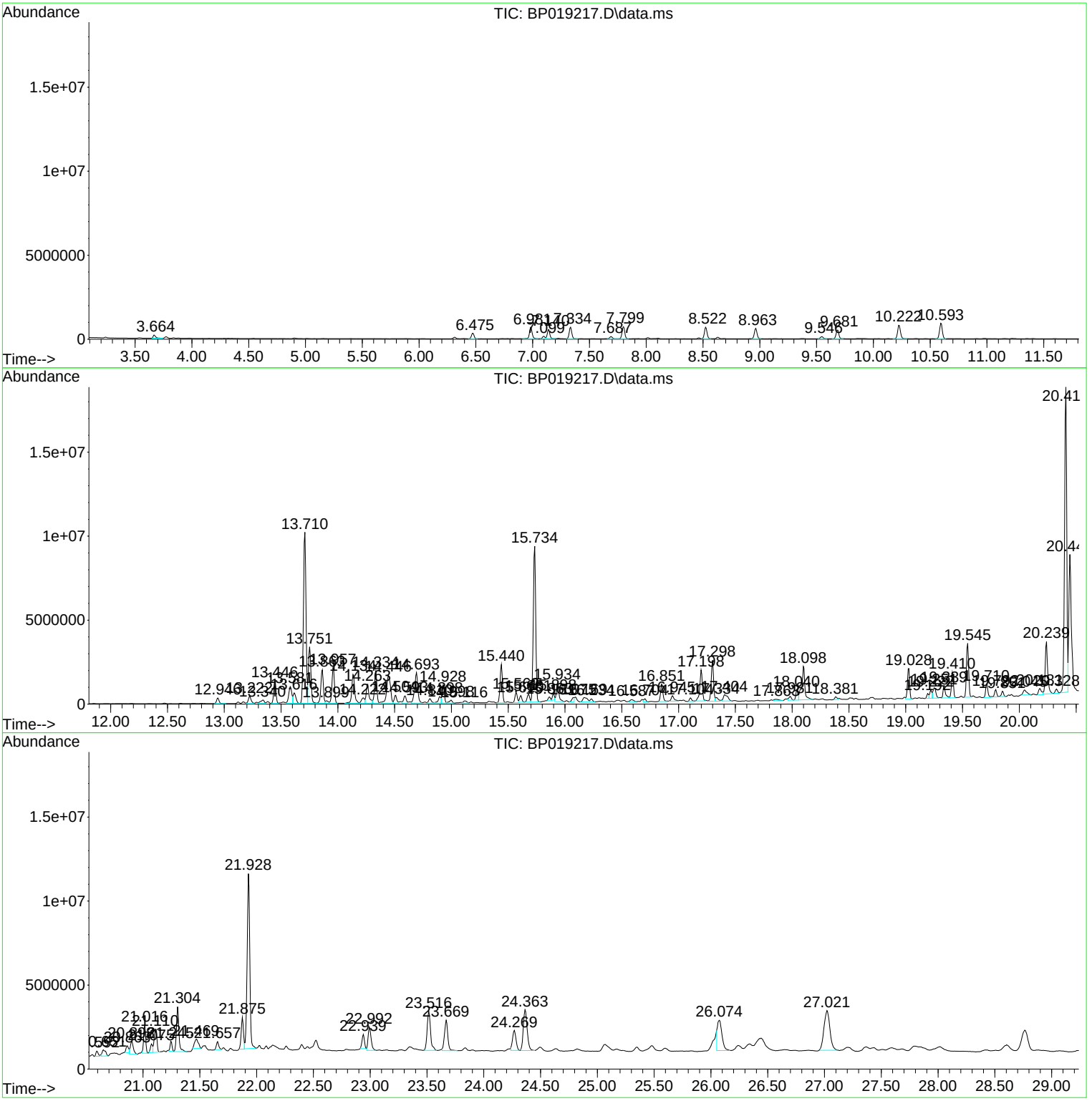
Sum of corrected areas: 230442788

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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 : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

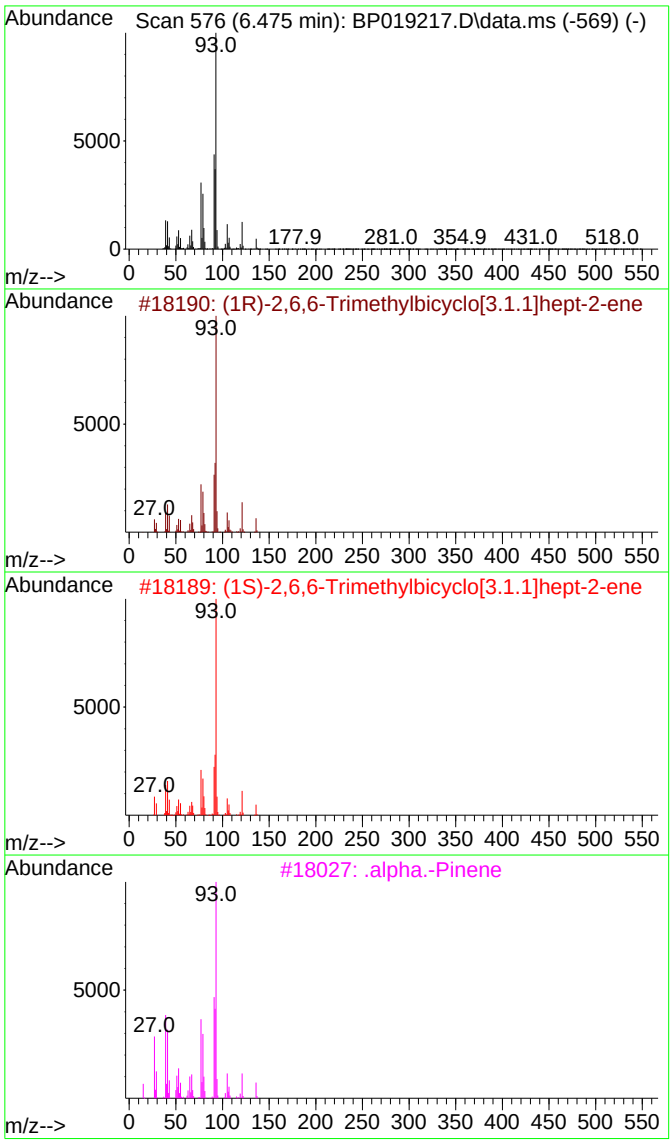
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

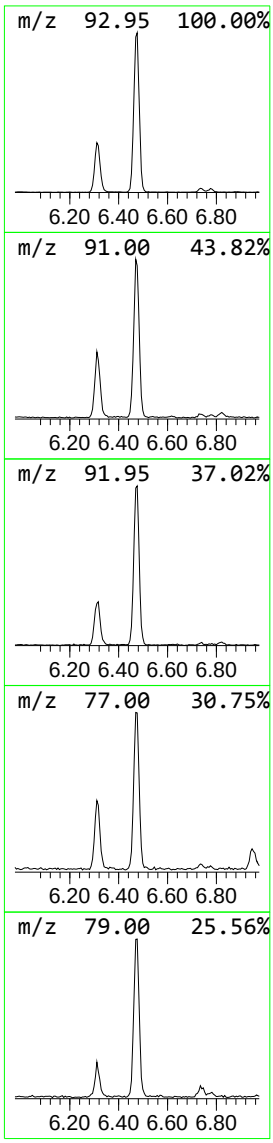
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	8.99 ng/ul	523838	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

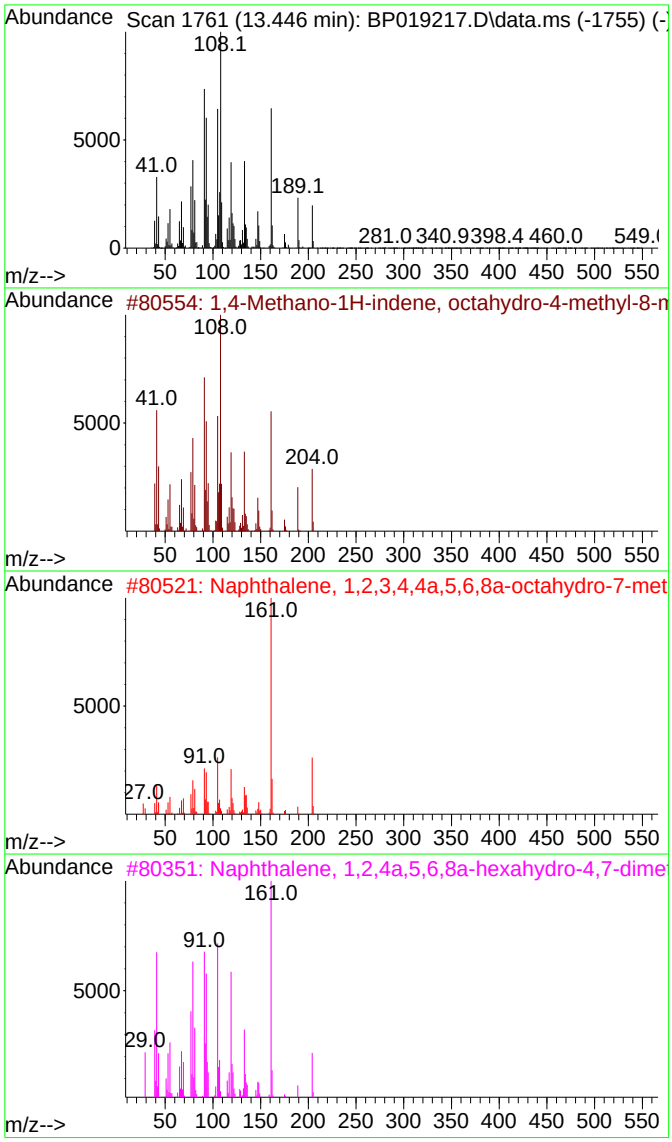
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

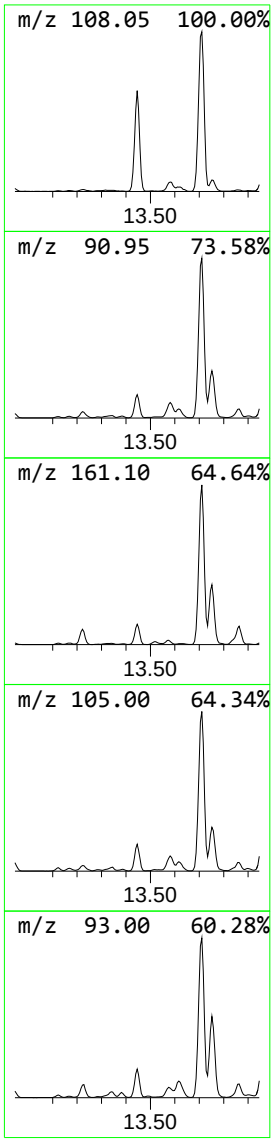
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Methano-1H-indene, octa... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	9.97 ng/ul	1919350	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
4	.gamma.-Muurolene	204	C15H24	030021-74-0	83
5	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

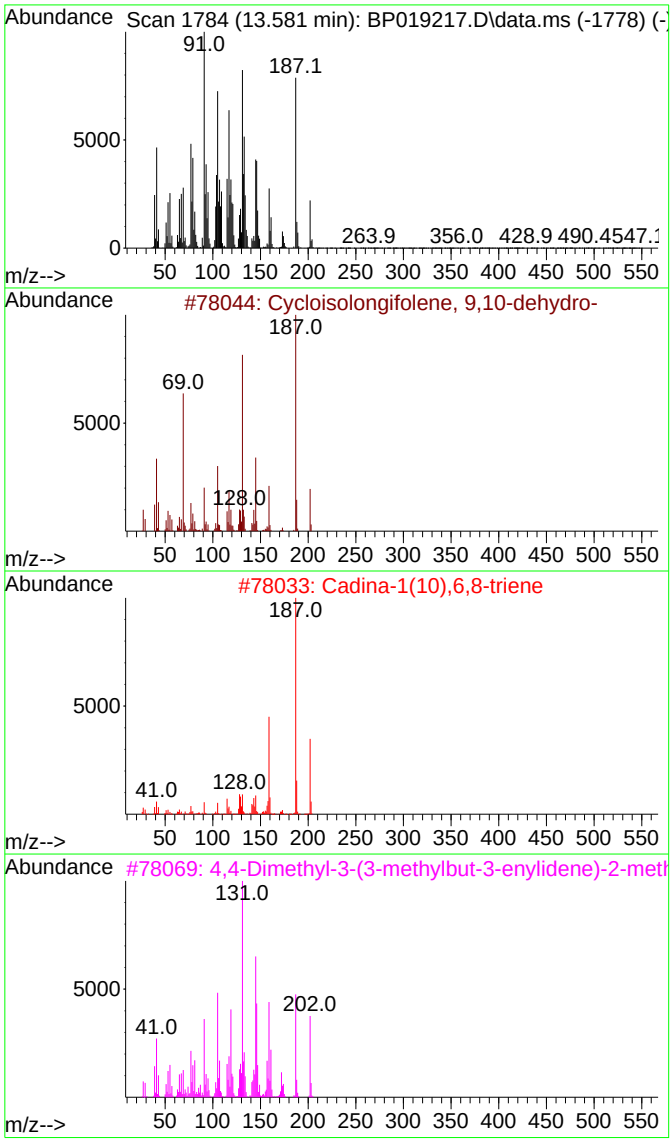
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

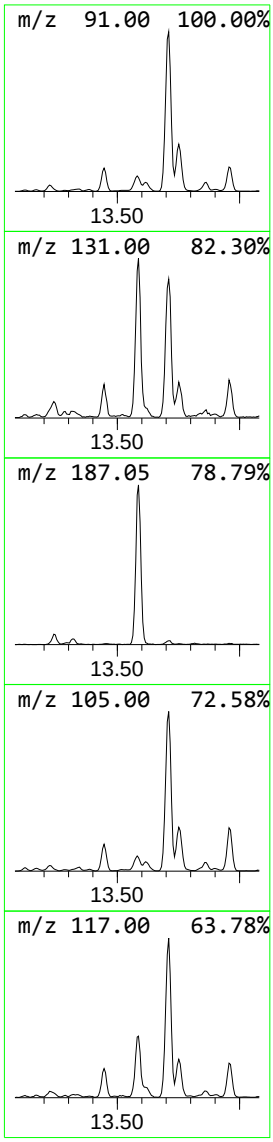
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cycloisolongifolene, 9,10-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	10.11 ng/ul	1948140	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	53
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	52
3	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	49
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	46
5	1,1,2,2,3,3-Hexamethylindane	202	C15H22	091324-94-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

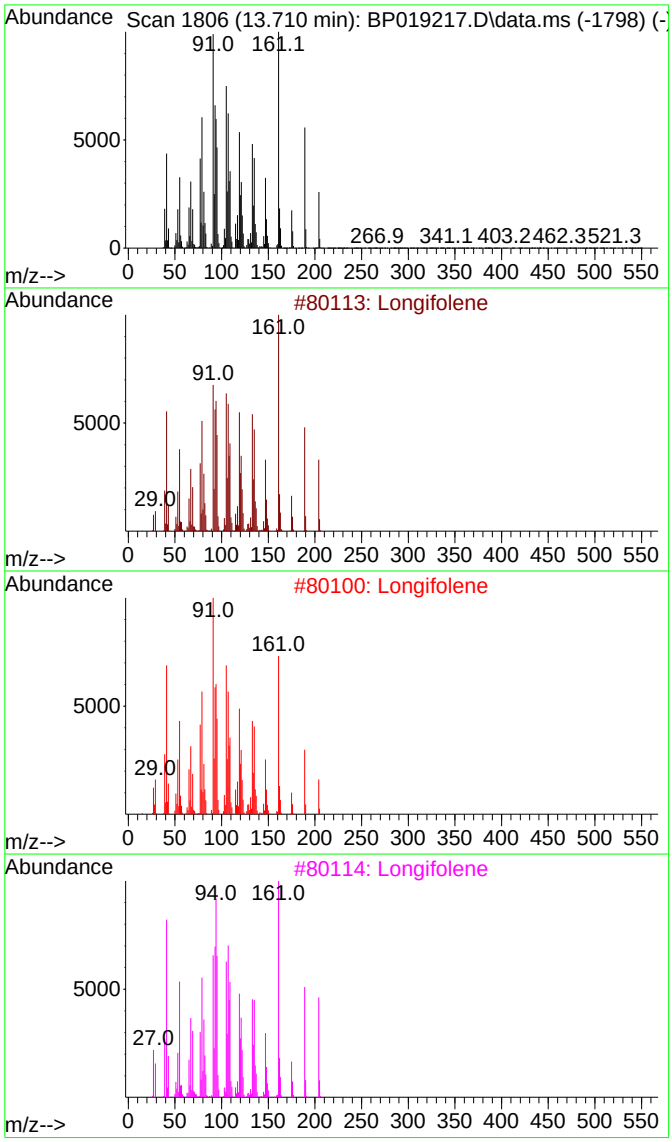
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

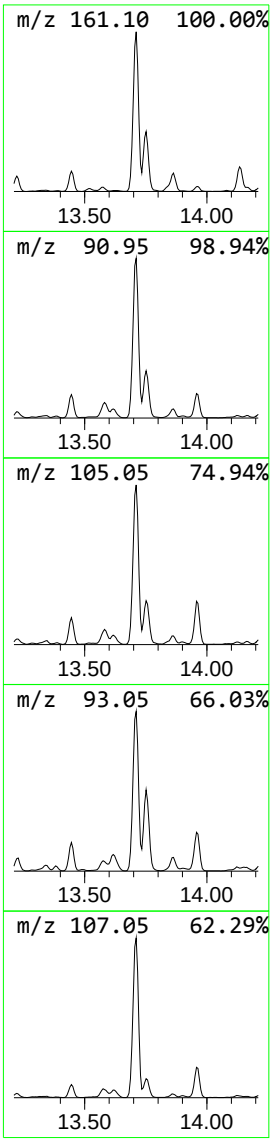
****

Peak Number 10 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	84.85 ng/ul	16341700	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	98
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

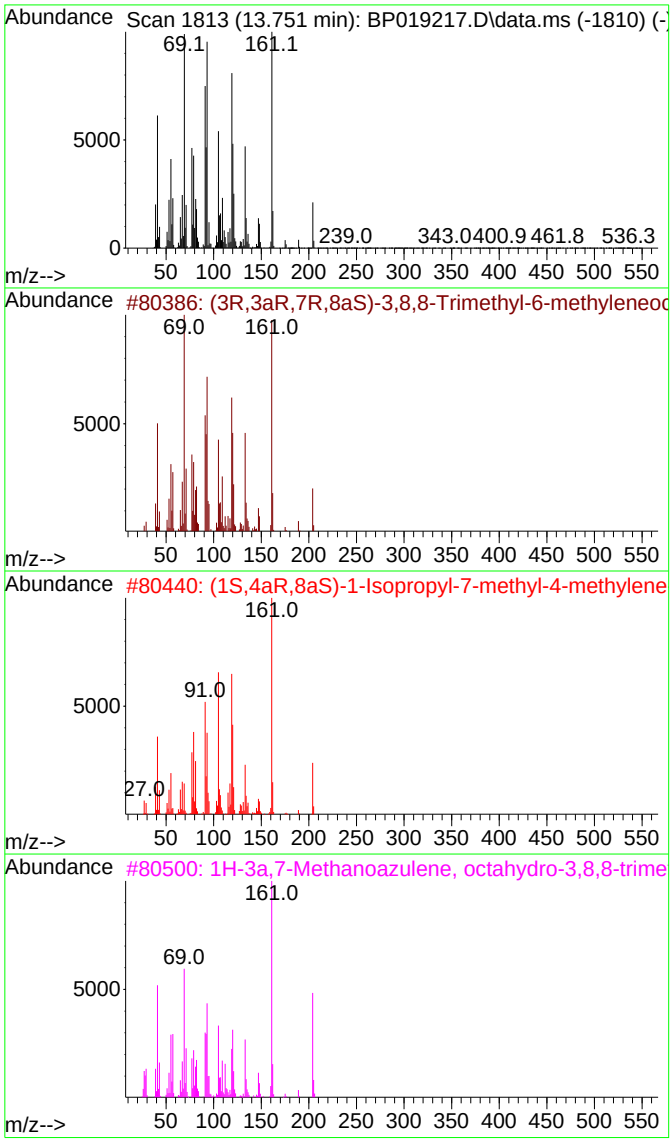
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

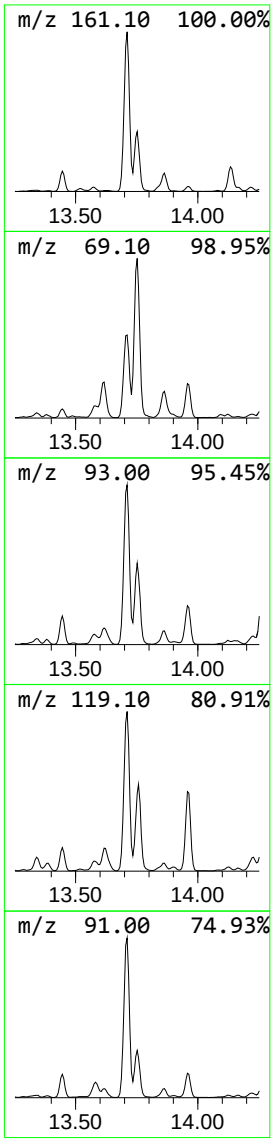
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	25.96 ng/ul	4999530	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	98
2	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	83
3	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	78
4	Ylangene	204	C15H24	014912-44-8	53
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	50





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

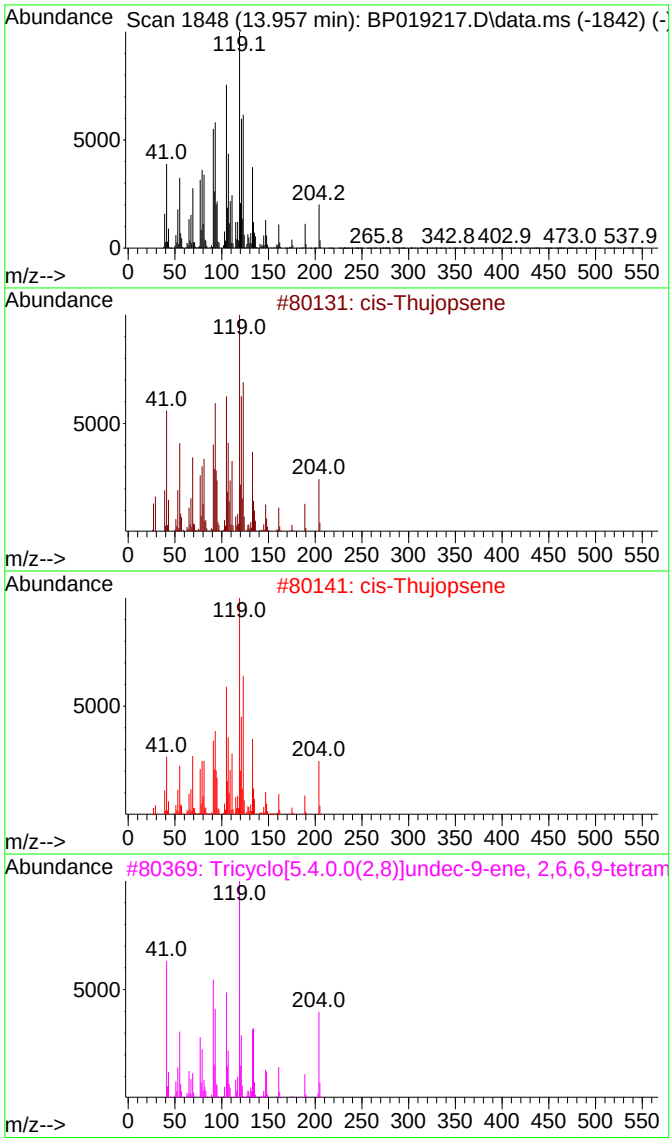
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

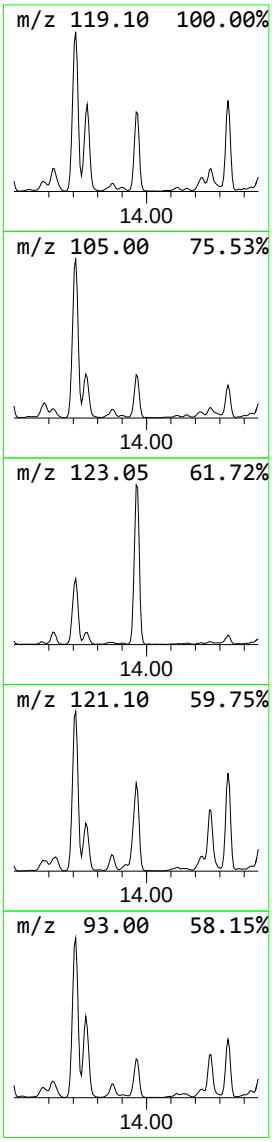
****

Peak Number 12 cis-Thujopsene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	16.61 ng/ul	3199430	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

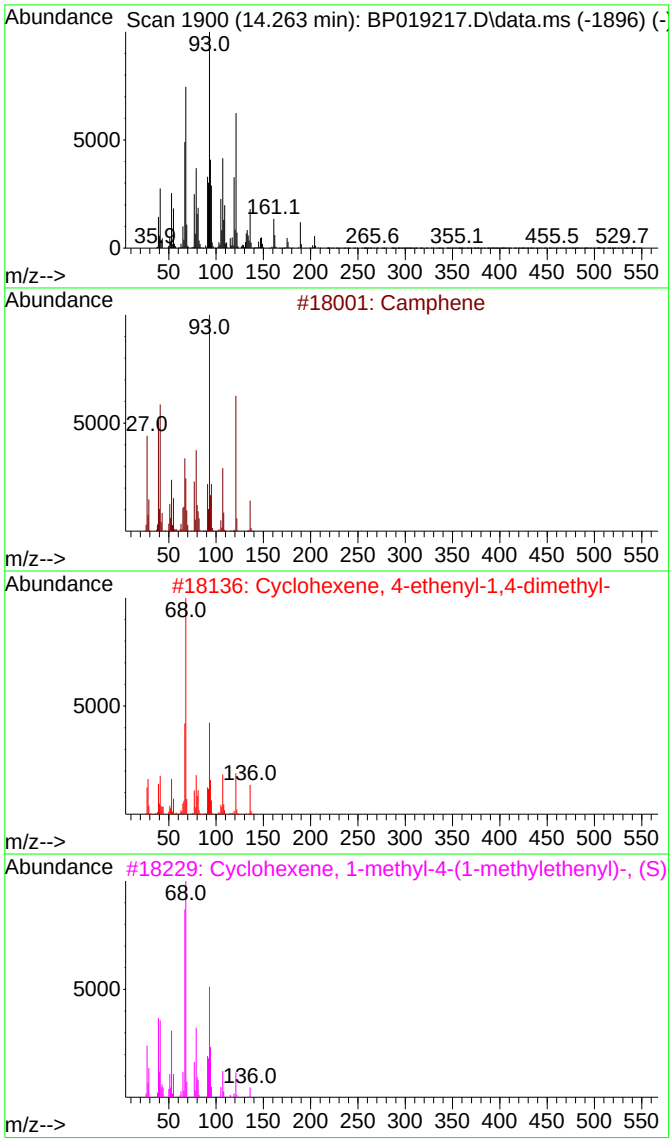
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

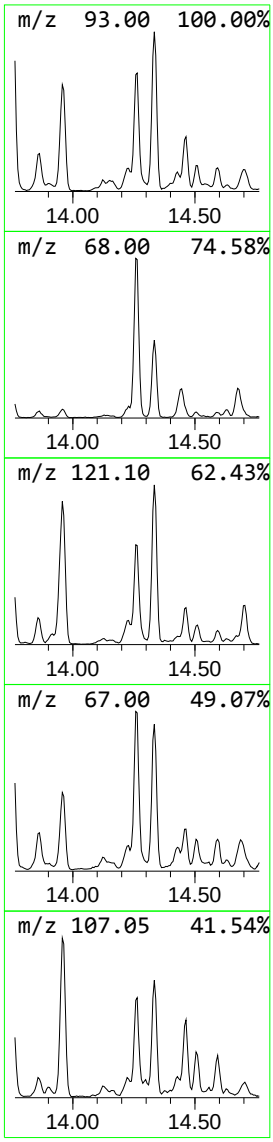
****

Peak Number 14 Camphene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	10.23 ng/ul	1970700	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	78
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	78
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	76
4	(+)-Dihydrocarveol, pentafluorop...	300	C13H17F5O2	1010462-97-4	55
5	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	50





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

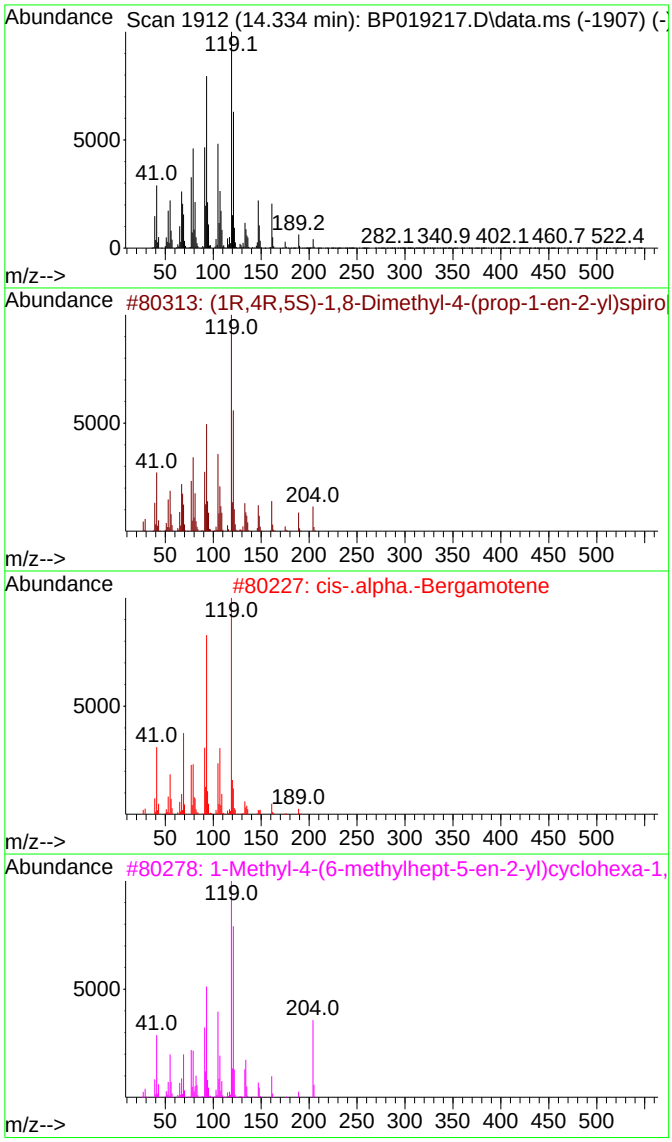
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

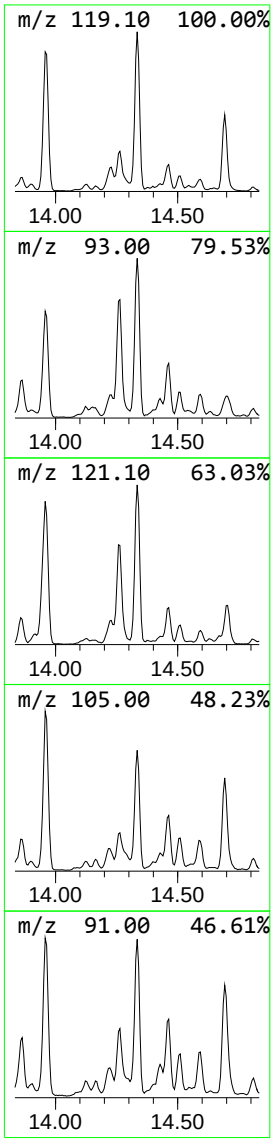
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	14.33 ng/ul	2760570	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	86
2	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	64
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	59
5	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	53





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

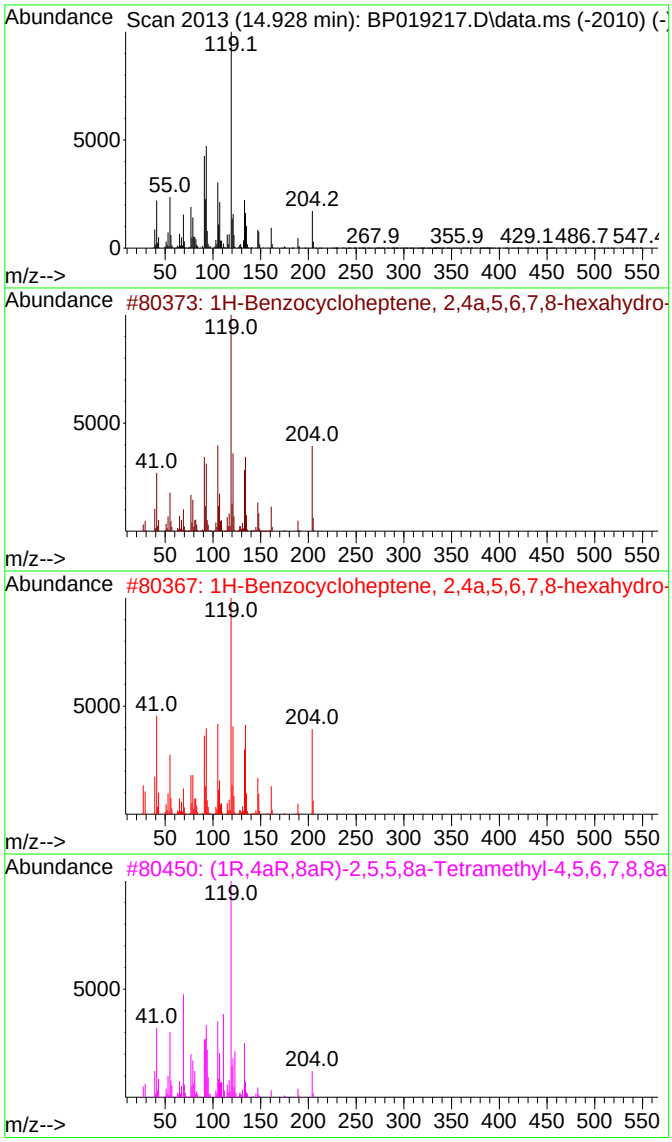
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

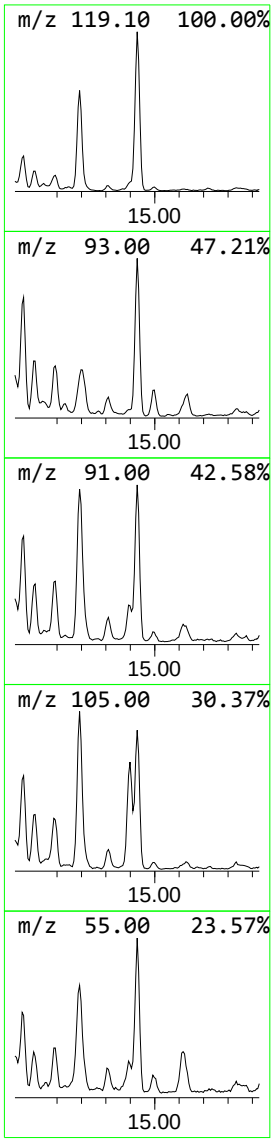
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Benzocycloheptene, 2,4a,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	7.15 ng/ul	1376220	Acenaphthene-d10	14.446

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	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	90
4	.alpha.-Cuprenene	204	C15H24	029621-78-1	86
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	83





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

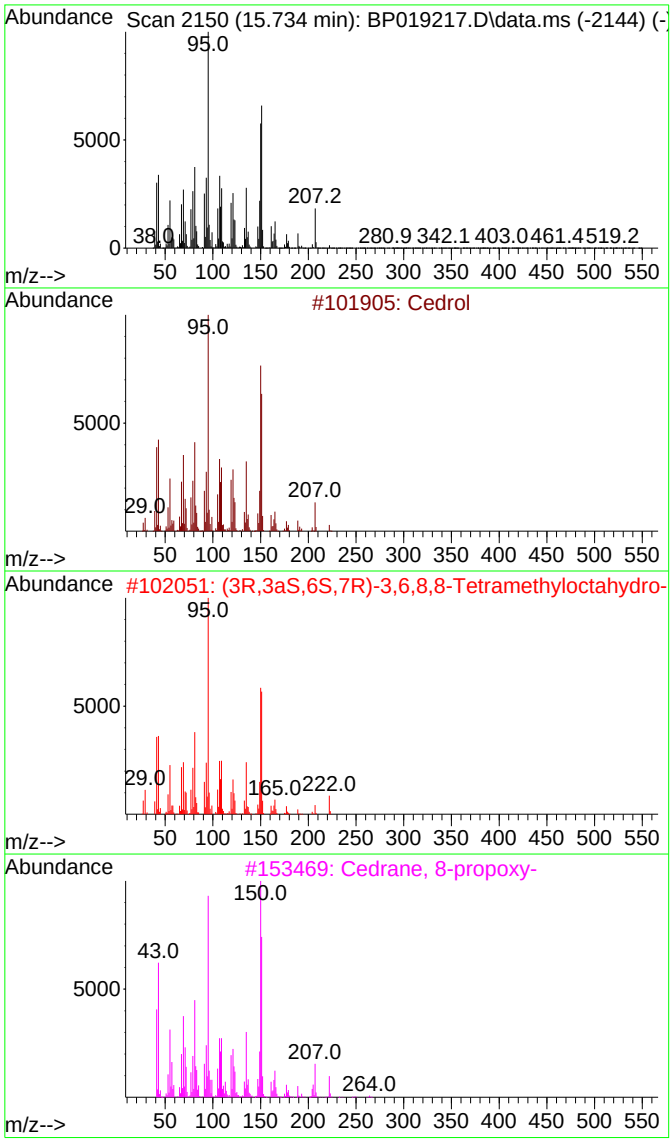
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

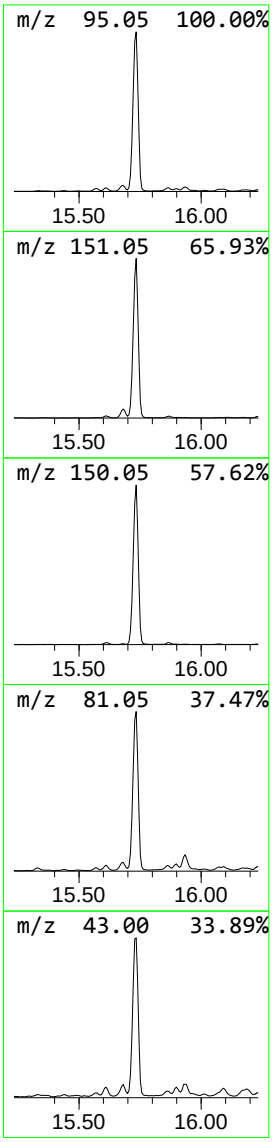
****

Peak Number 22 Cedrol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	71.38 ng/ul	13747900	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	91
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
4	Cedrol	222	C15H26O	000077-53-2	87
5	Cedrol	222	C15H26O	000077-53-2	87





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

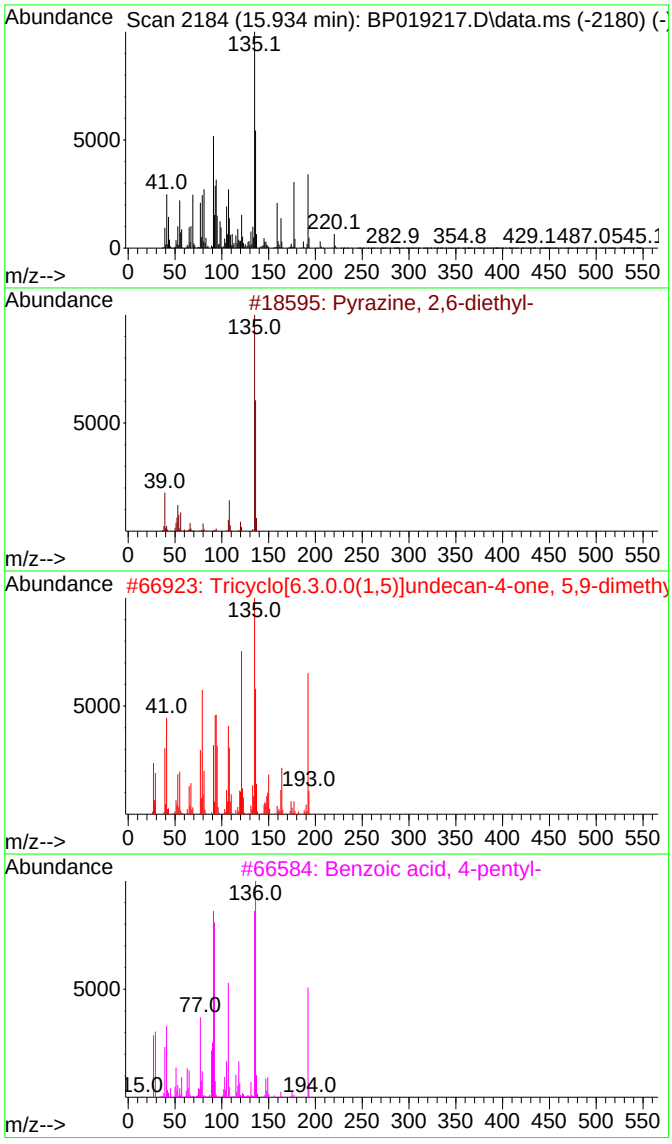
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

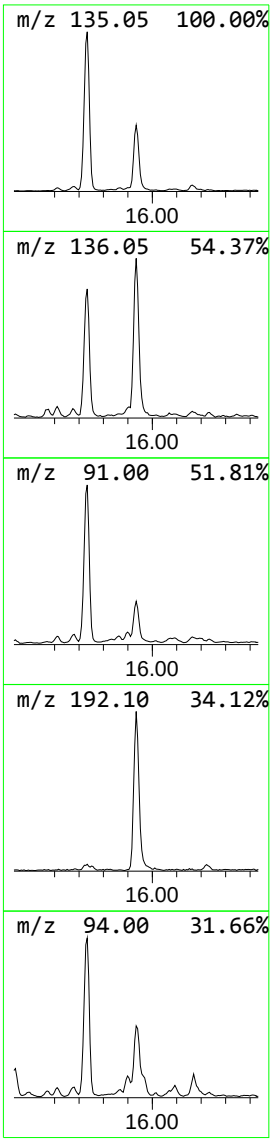
****

Peak Number 25 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	12.28 ng/ul	1768130	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
2	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	43
3	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	41
4	5(6H)-Quinazolinone, 2-amino-7,8...	163	C8H9N3O	1000338-03-0	38
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

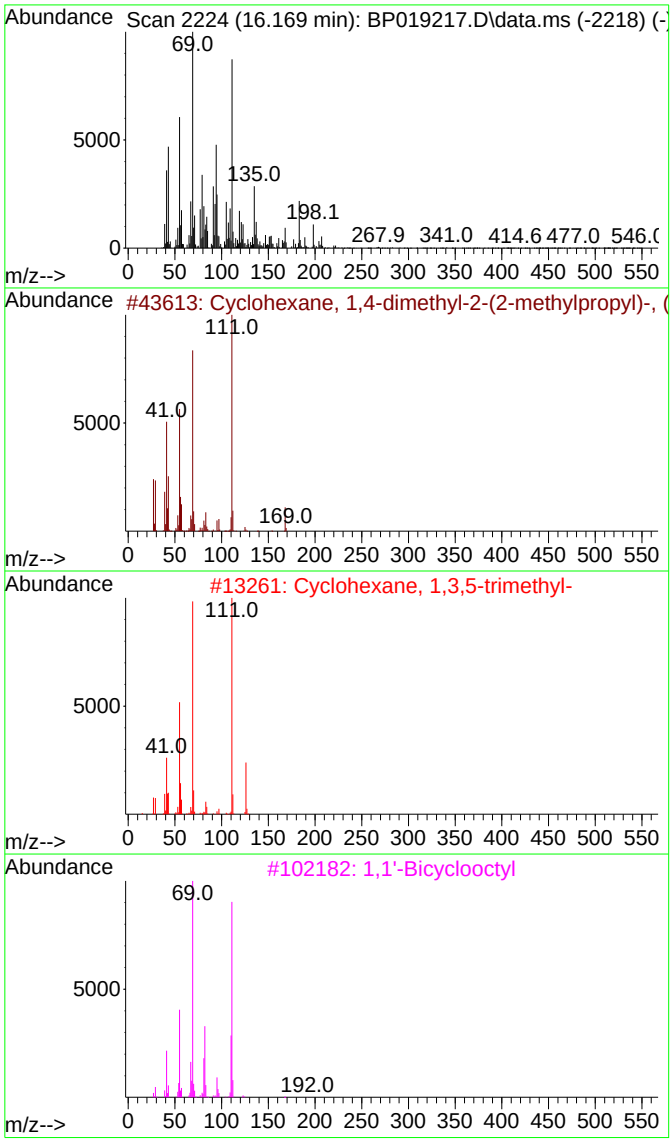
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

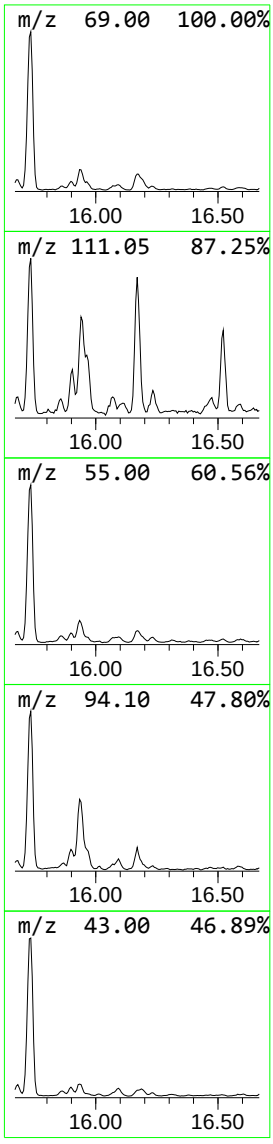
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic16.169 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	5.09 ng/ul	732275	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	47
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
3	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	43
4	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	43
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

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

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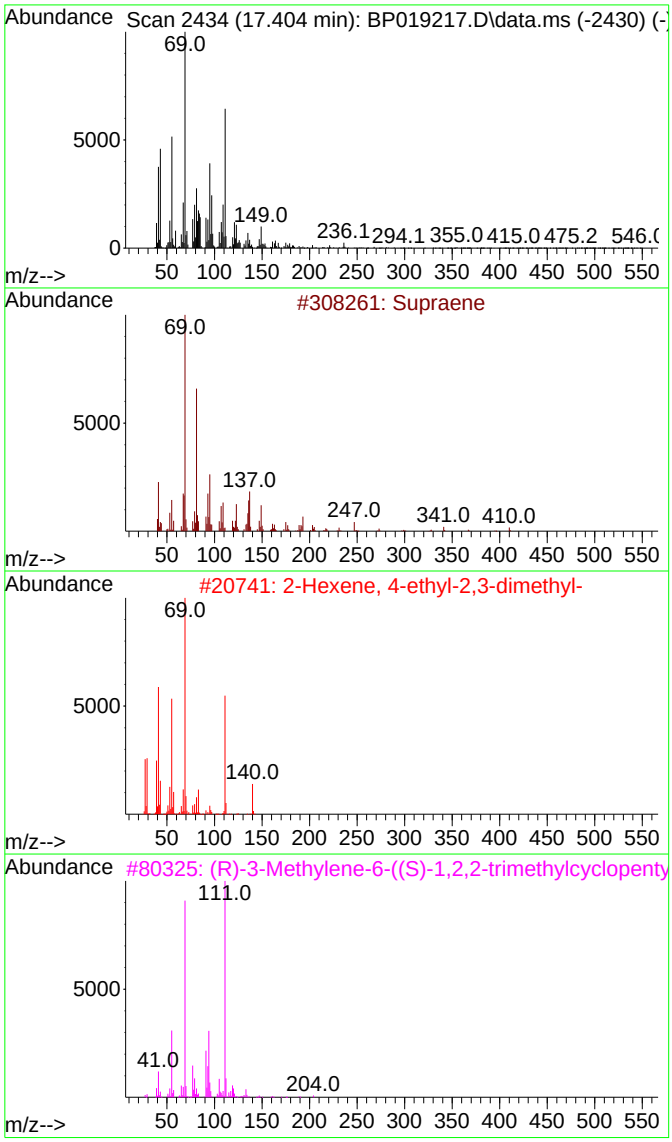
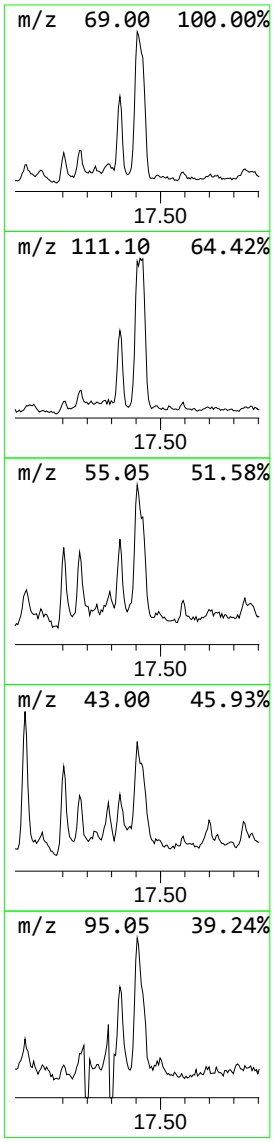
Peak Number 30 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	7.10 ng/ul	1022440	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	49
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	38
3	(R)-3-Methylene-6-((S)-1,2,2-tri...	204	C15H24	098093-94-8	38
4	Squalene	410	C30H50	000111-02-4	38
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

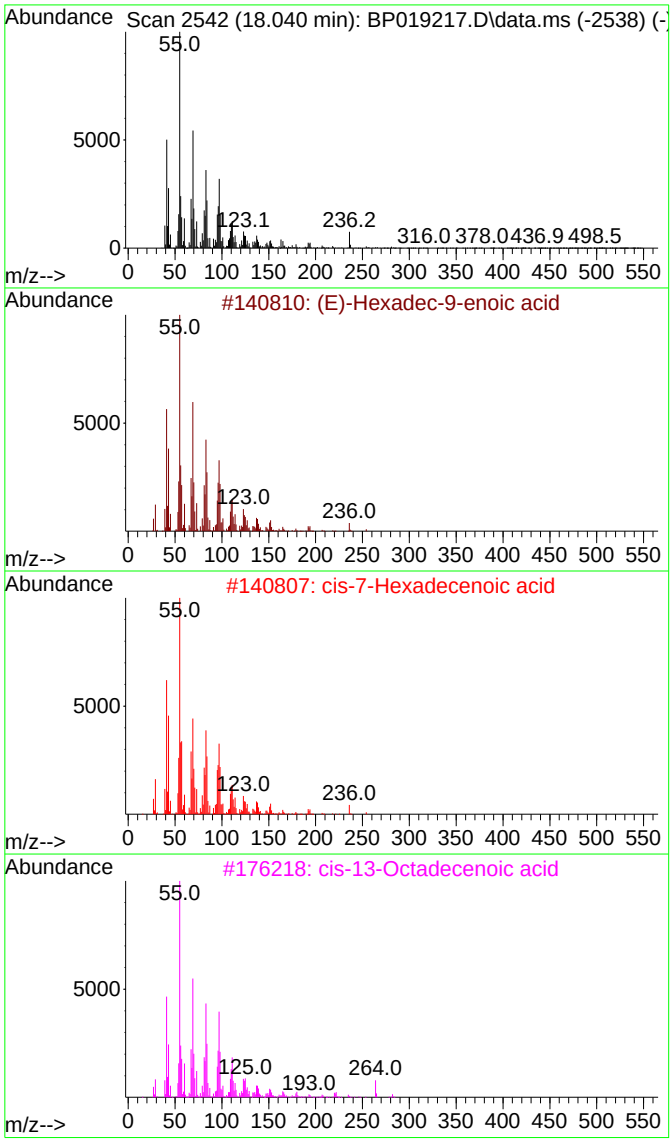
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

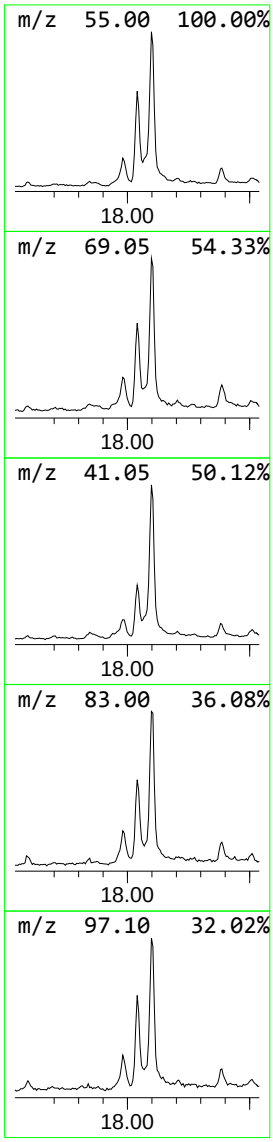
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (E)-Hexadec-9-enoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	5.90 ng/ul	848671	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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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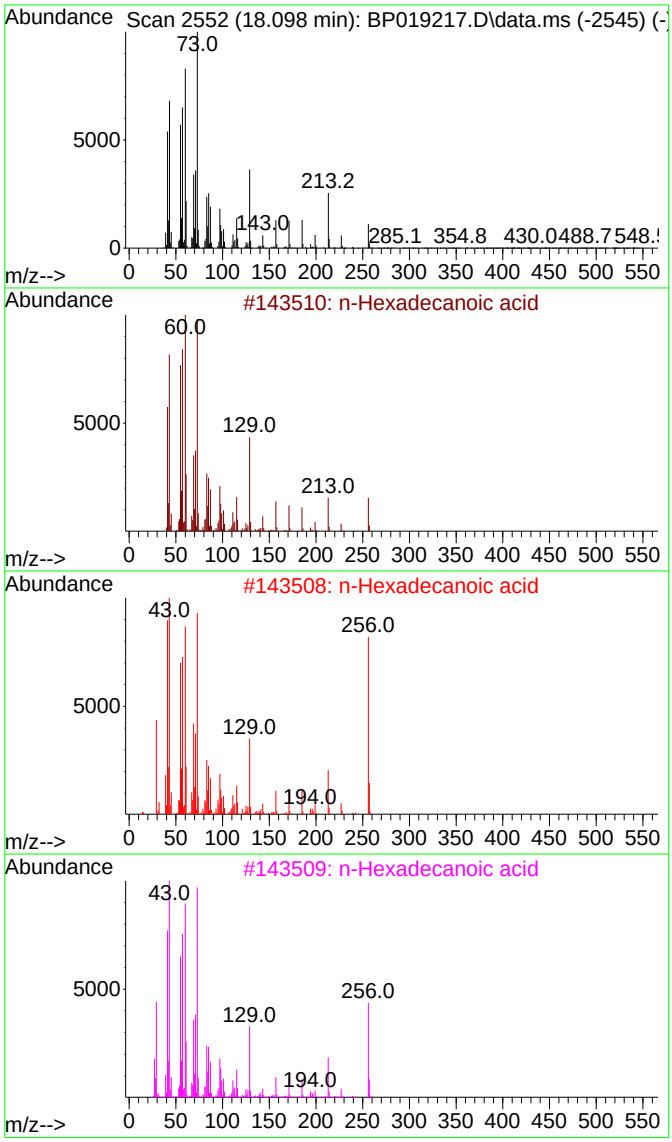
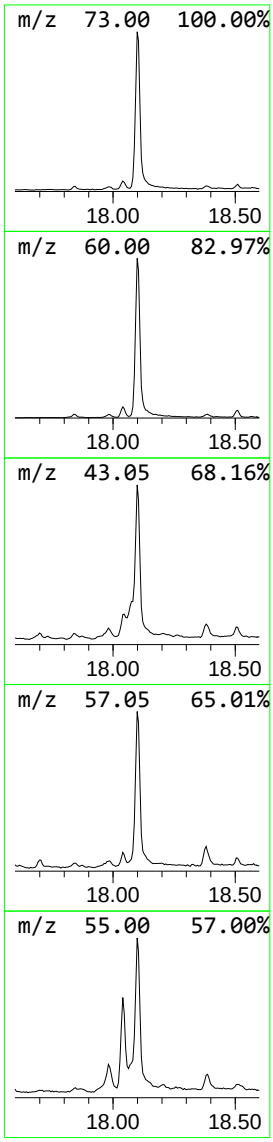
Peak Number 33 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	26.17 ng/ul	3766840	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	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

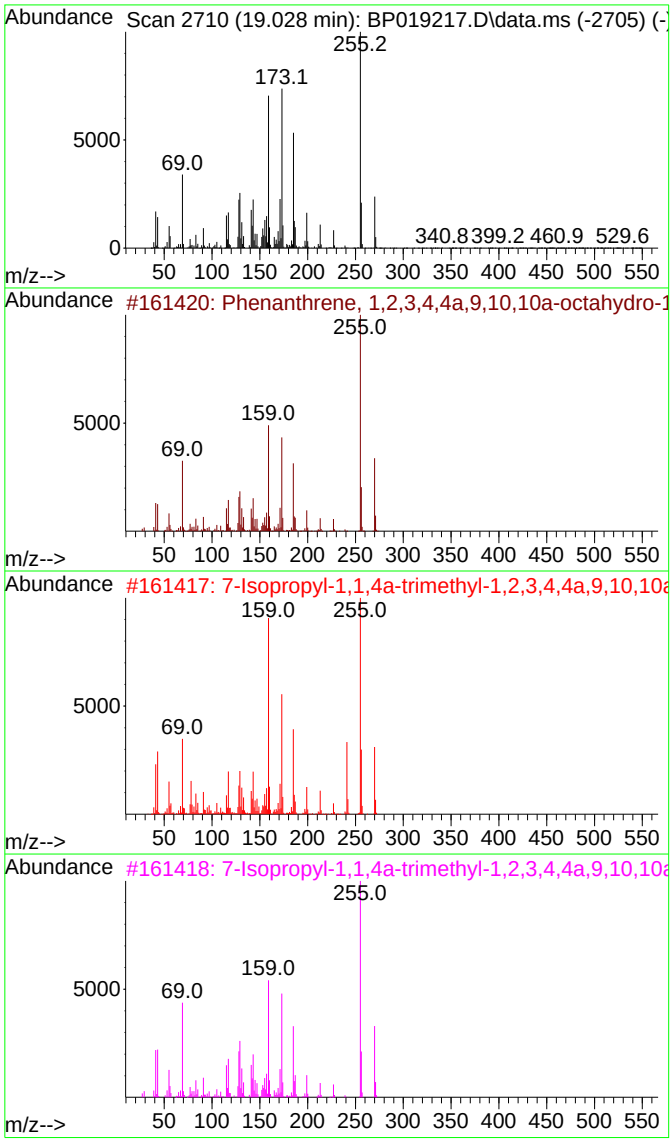
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

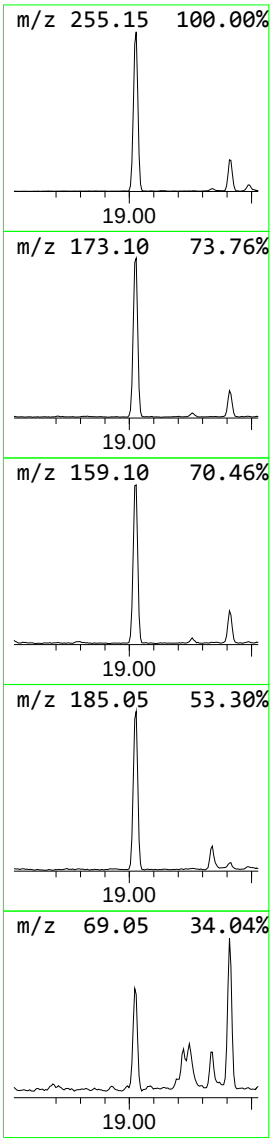
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	16.31 ng/ul	2348590	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	96
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	30
5	Isobutyramide, N-(4-phenoxyphenyl)-	255	C16H17NO2	1010339-96-7	27





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

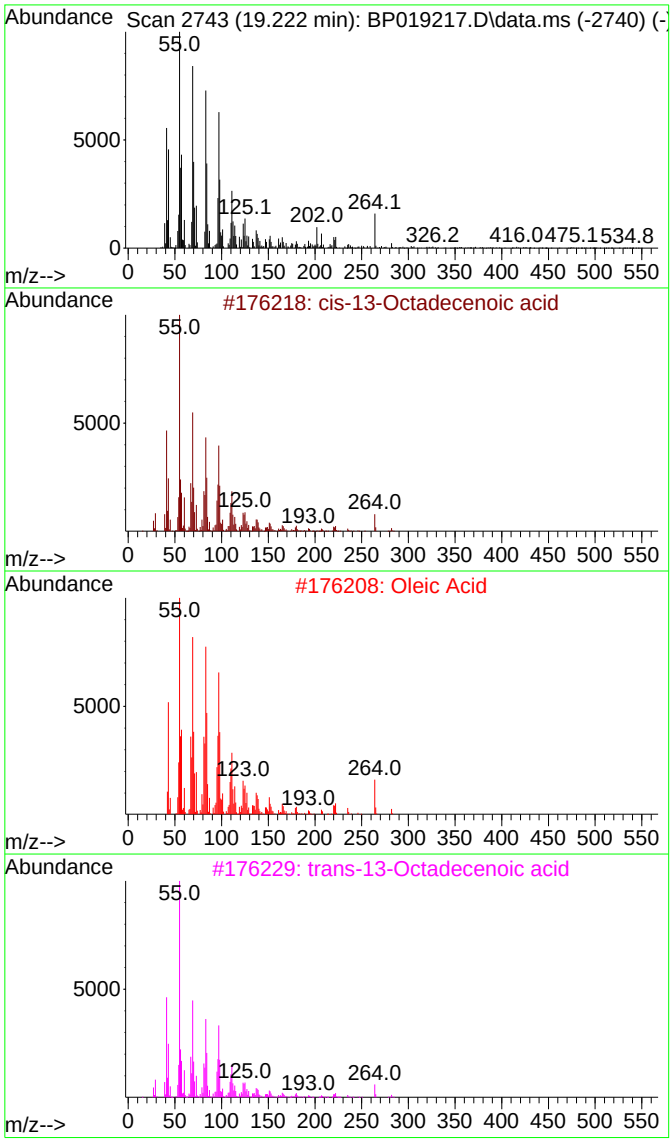
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

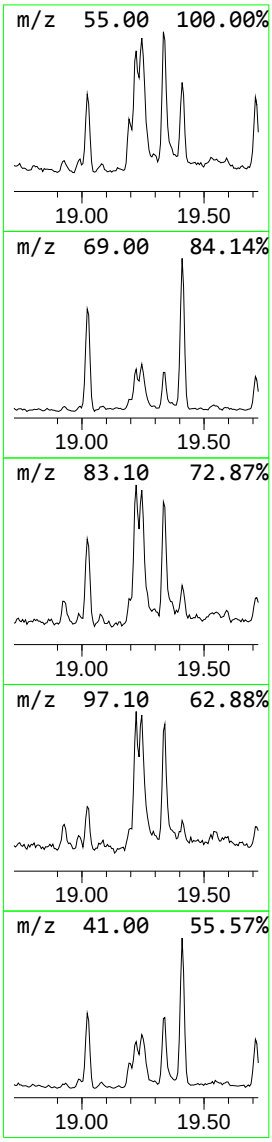
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 cis-13-Octadecenoic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	4.52 ng/ul	650612	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
2	Oleic Acid	282	C18H34O2	000112-80-1	90
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

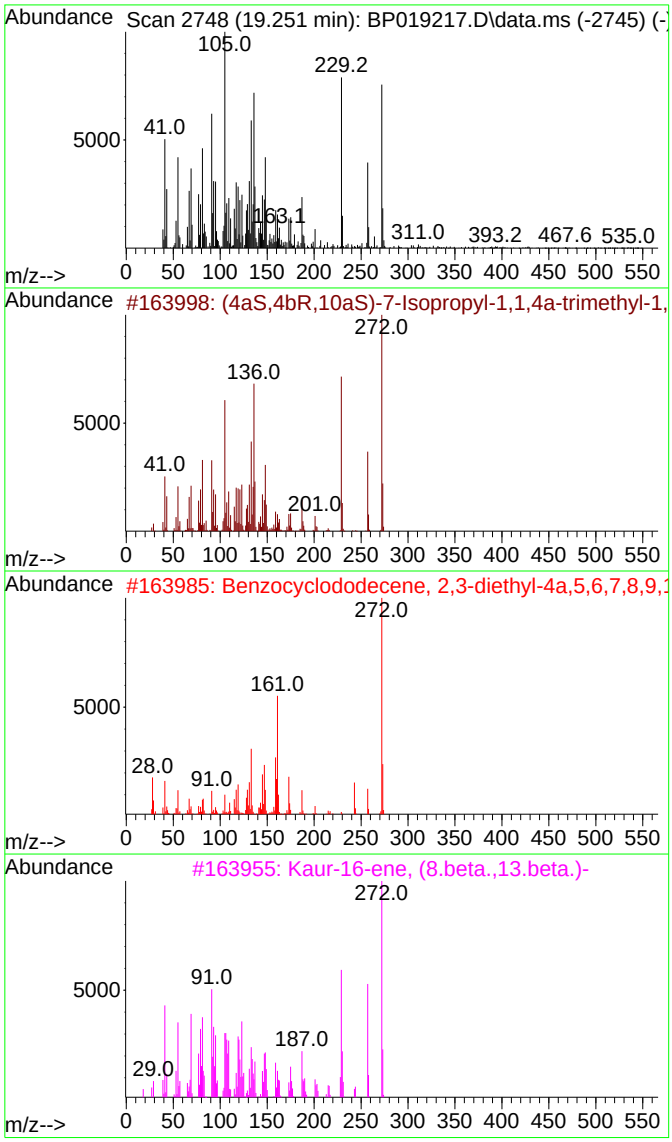
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

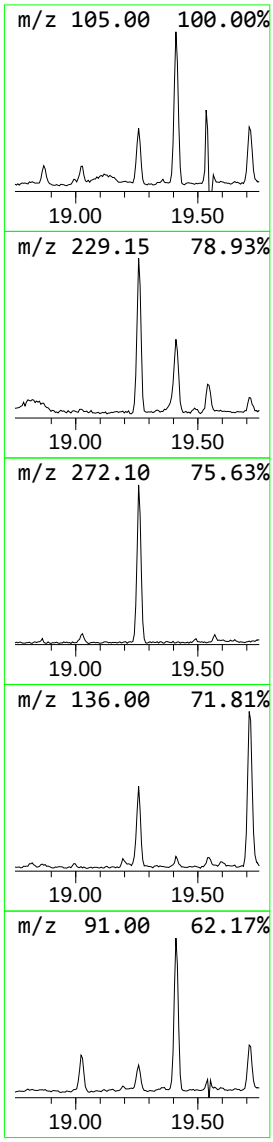
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	5.40 ng/ul	1076280	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	99
2	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	80
3	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	70
4	Androst-5-en-4-one	272	C19H28O	013583-72-7	38
5	4,4'-Dinitrobibenzyl	272	C14H12N2O4	000736-30-1	30





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

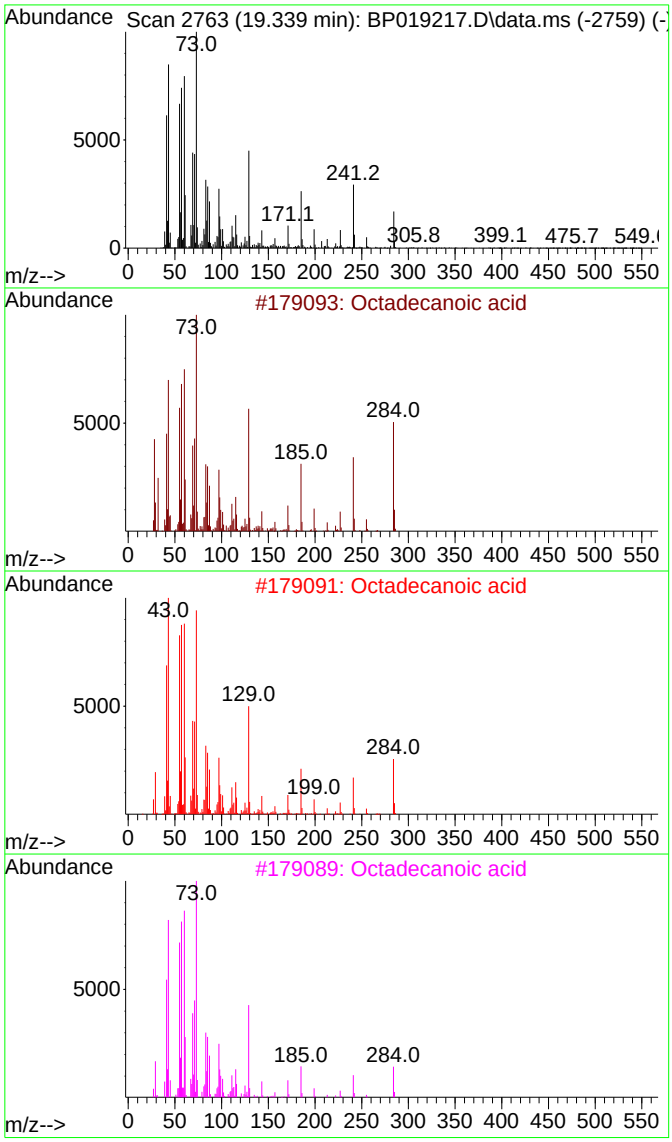
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

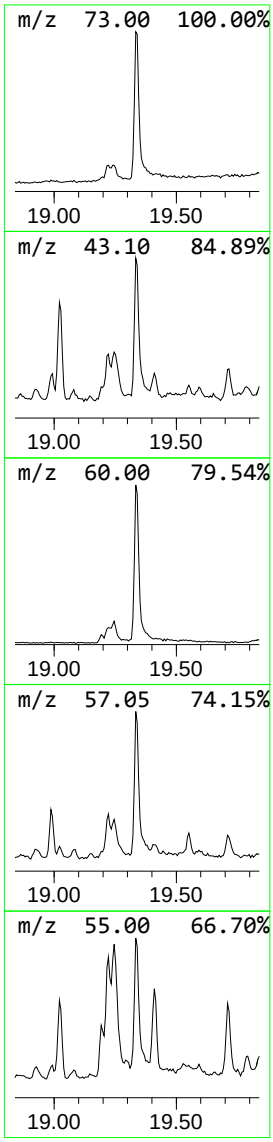
****

Peak Number 38 Octadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	5.25 ng/ul	1047720	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

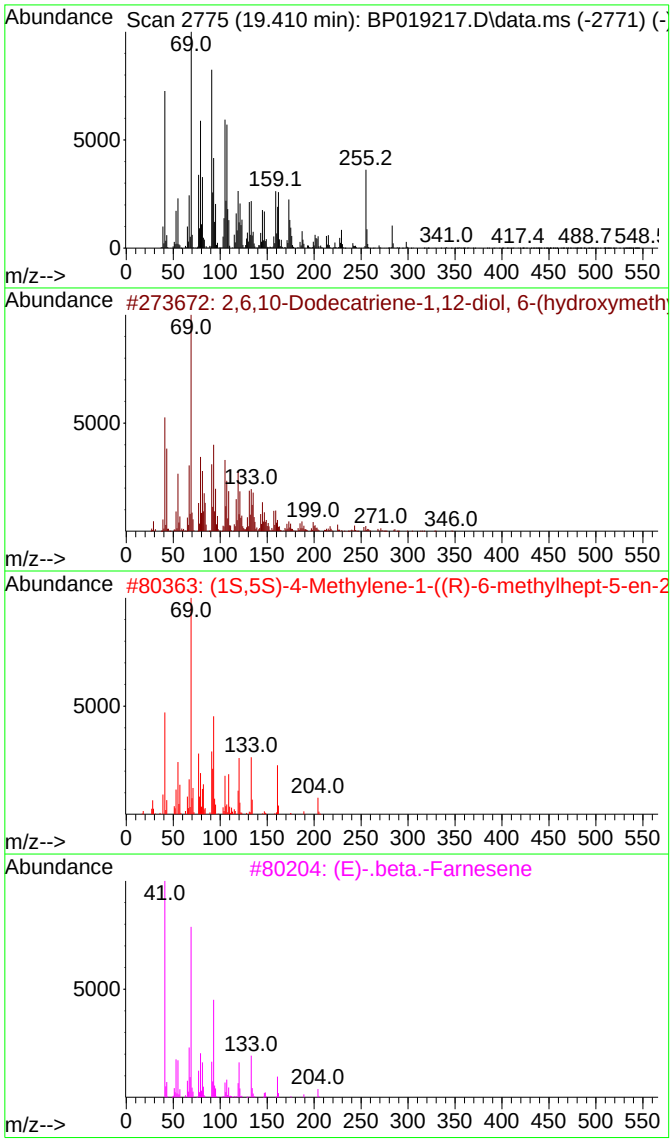
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

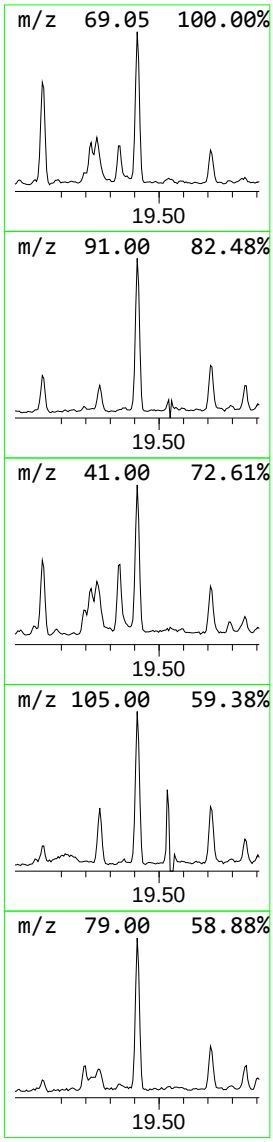
****

Peak Number 39 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	9.12 ng/ul	1818270	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	49
2	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	38
3	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	38
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	38
5	Cyclandelate	276	C17H24O3	000456-59-7	27





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

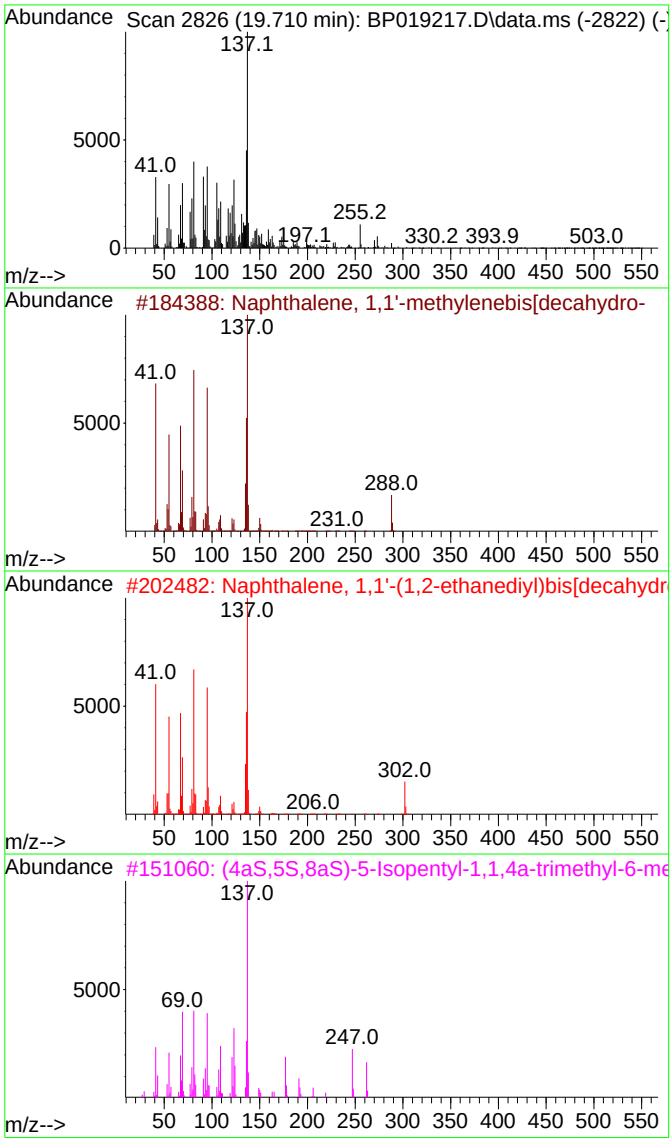
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

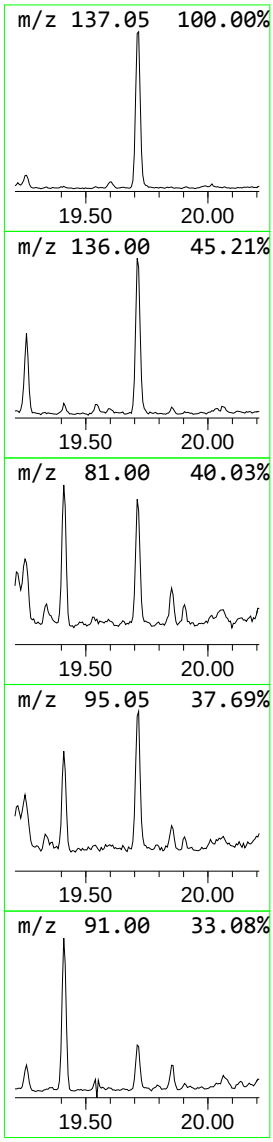
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,1'-methylene... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	5.70 ng/ul	1136230	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	70
2	Naphthalene, 1,1'-(1,2-ethanediy...	302	C22H38	054934-69-9	62
3	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
4	3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	55
5	5H,6H-Furo[2,3-d]pyrimidin-2-amine	137	C6H7N3O	088513-35-3	52





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

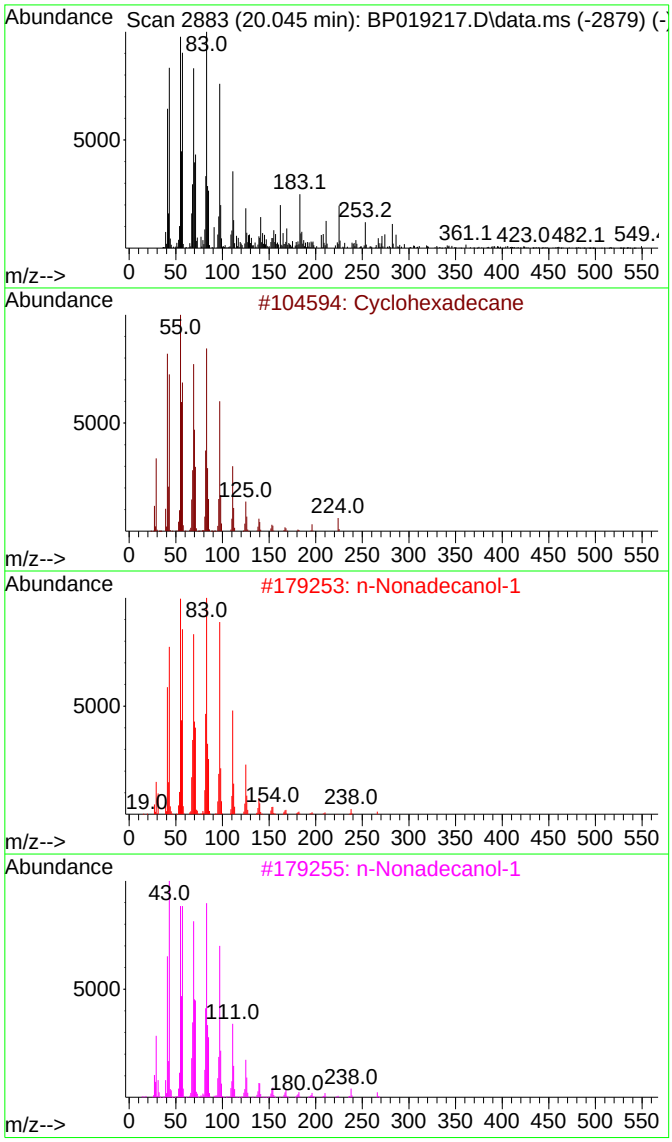
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

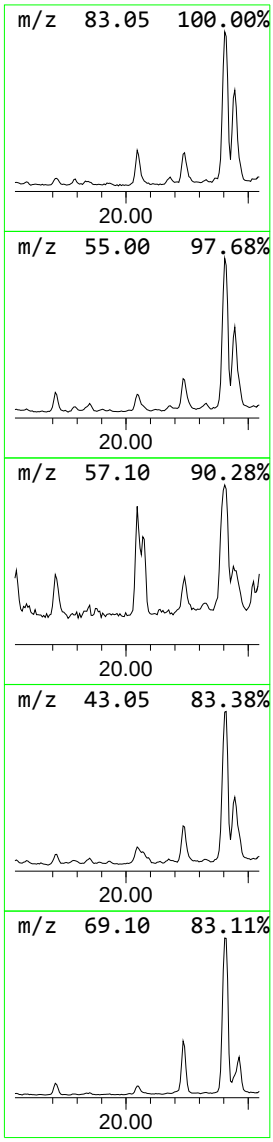
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic20.045 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	3.36 ng/ul	670381	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	92





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

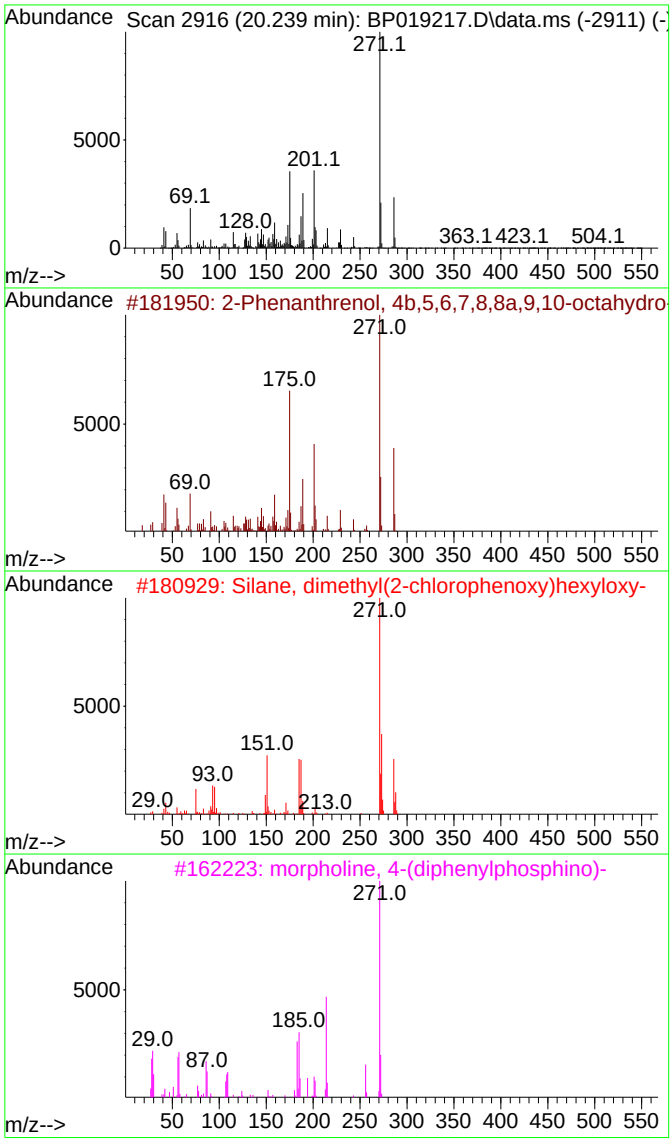
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

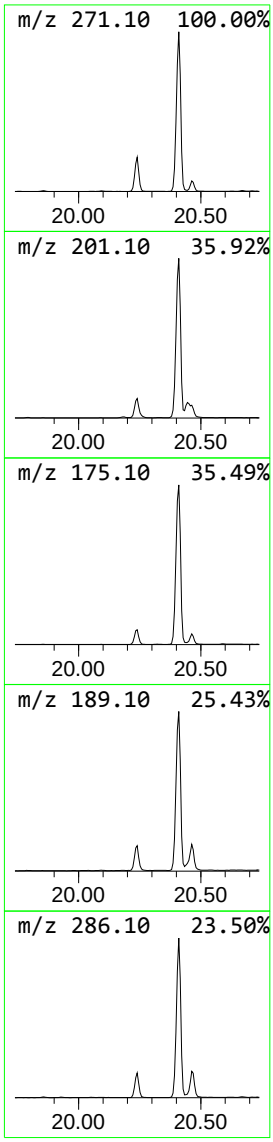
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	22.67 ng/ul	4520990	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	83
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
3	morpholine, 4-(diphenylphosphino)-	271	C16H18NOP	1000396-99-9	47
4	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	45
5	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

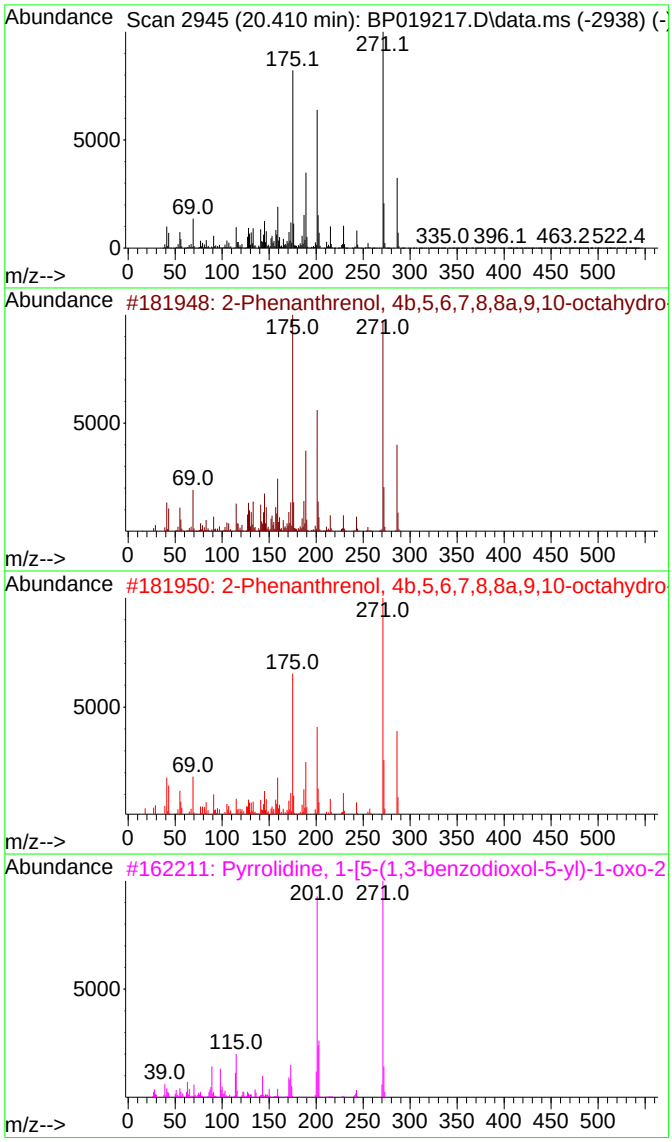
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

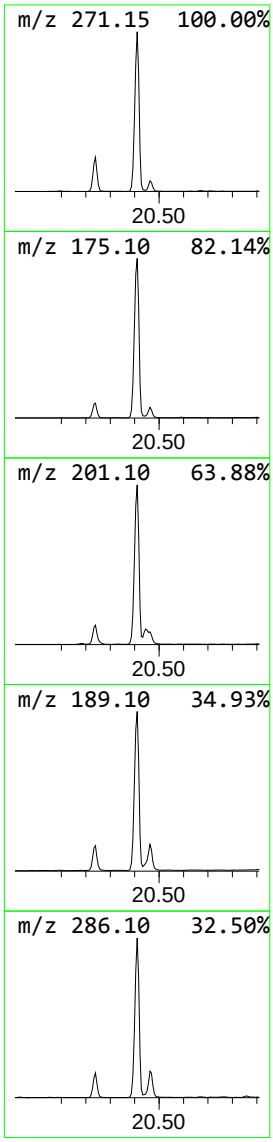
****

Peak Number 45 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	122.79 ng/ul	24493300	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	93
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
5	Silane, methylvinyl(nonyloxy)but...	286	C16H34O2Si	1000416-55-4	22





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

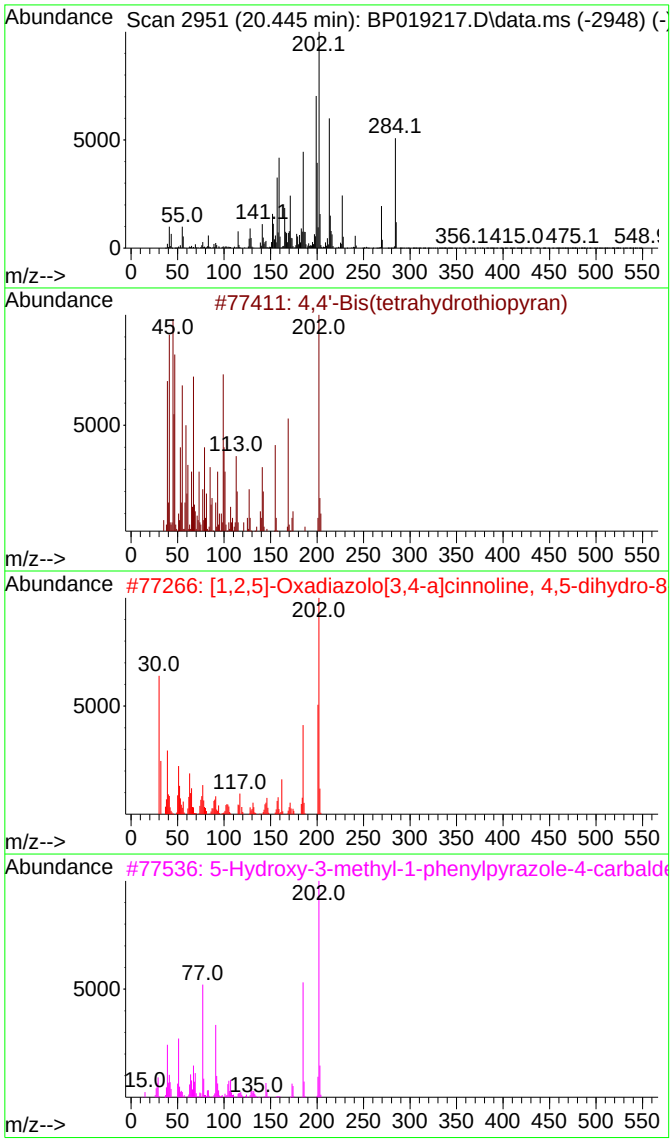
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

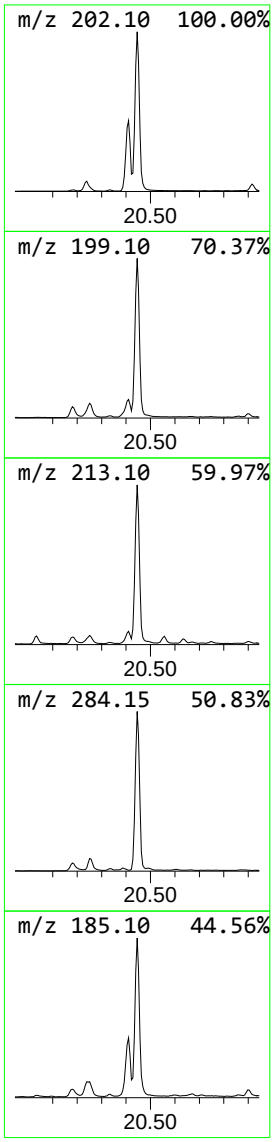
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	62.62 ng/ul	12489700	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	[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	20
4	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	15
5	Androsta-5,7-diene, 4,4-dimethyl-	284	C21H32	1000194-15-2	14





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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

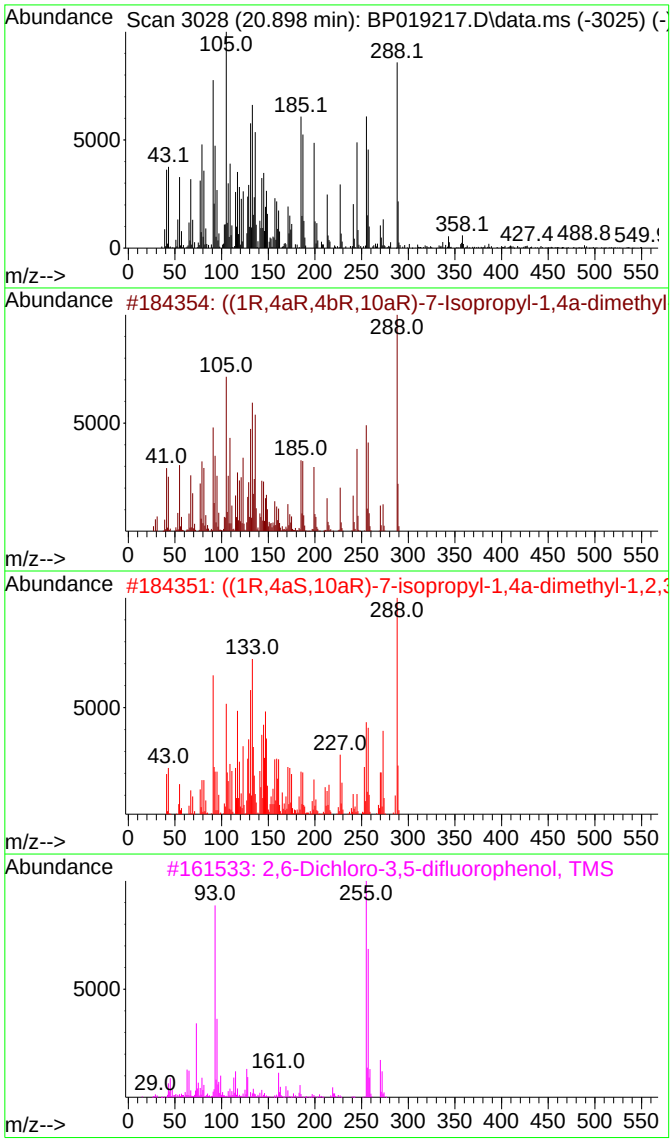
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

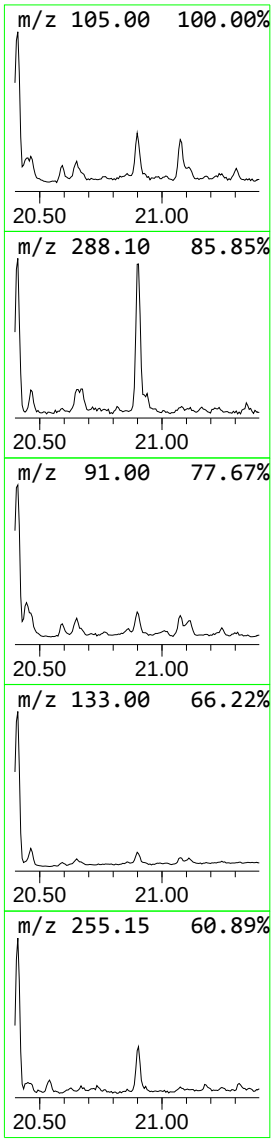
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	6.83 ng/ul	1361920	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	64
3	2,6-Dichloro-3,5-difluorophenol,...	270	C9H10Cl2F2OSi	1000503-57-1	41
4	Estra-1,3,5(10)-triene-2,3,17-tr...	288	C18H24O3	000362-05-0	25
5	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

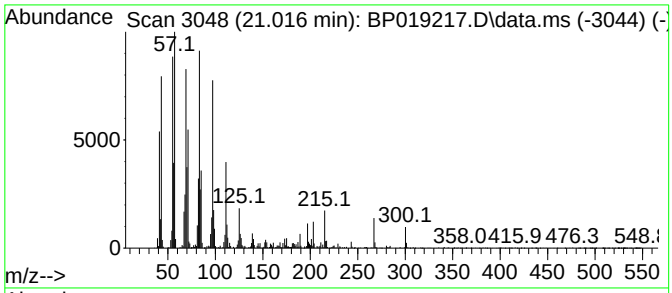
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

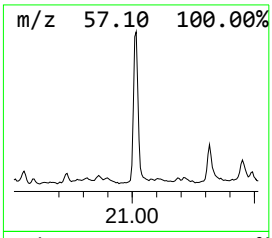
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

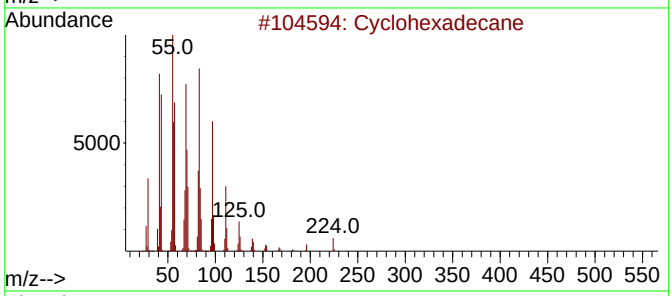
****
Peak Number 51 (DEL) Alkane: Cyclic21.016 Concentration Rank 20

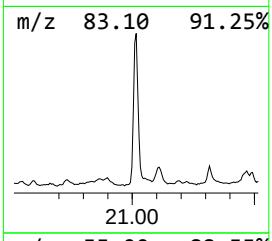
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	10.50 ng/ul	2094170	Chrysene-d12	21.304

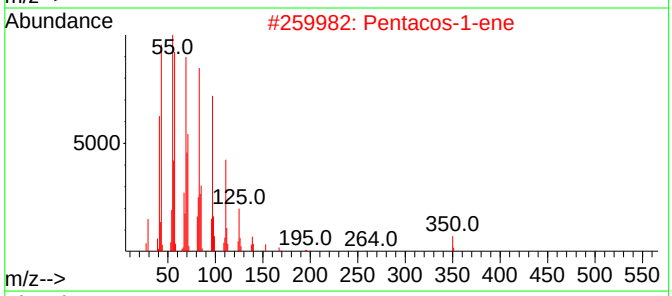
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	17-Pentatriacontene	491	C35H70	006971-40-0	91

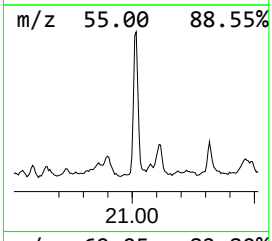


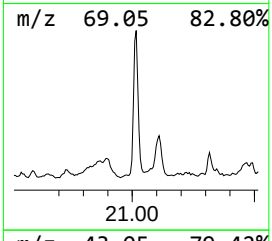


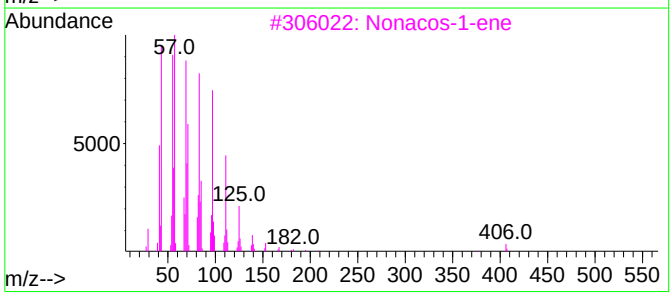


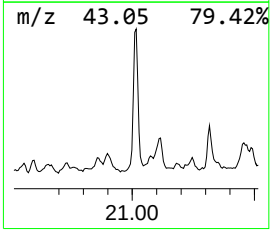












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

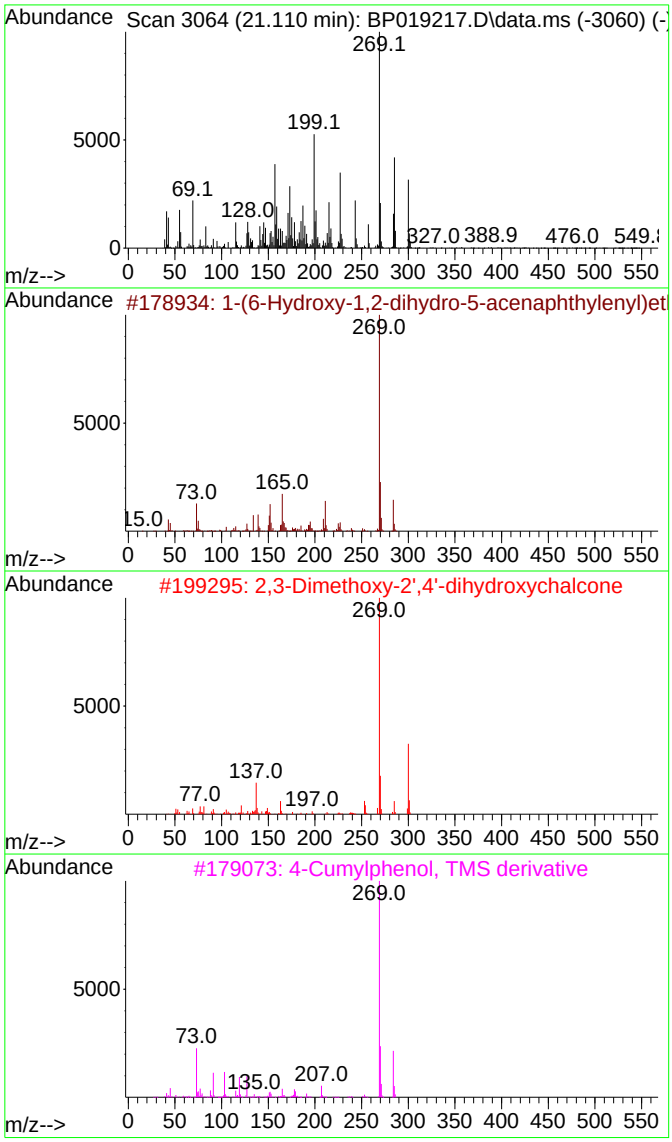
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

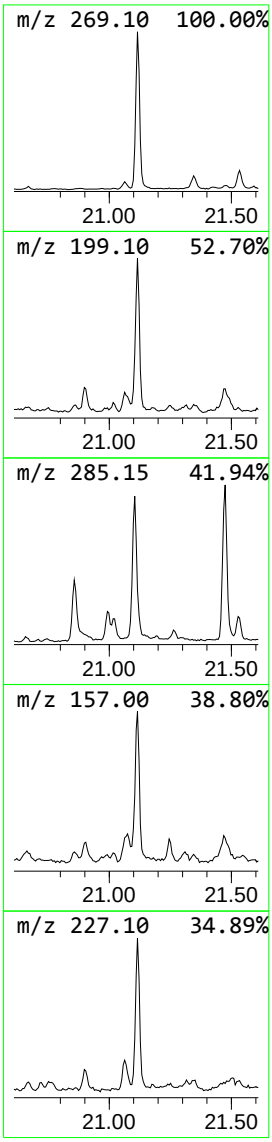
****

Peak Number 53 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	11.54 ng/ul	2302150	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	38
2	2,3-Dimethoxy-2',4'-dihydroxycha...	300	C17H16O5	036745-27-4	30
3	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	25
4	3-Hydroxy-6H-benzo[c]chromen-6-o...	284	C16H16O3Si	1000488-33-1	22
5	3-Hydroxyxanthone, trimethylsily...	284	C16H16O3Si	1000462-85-8	22





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

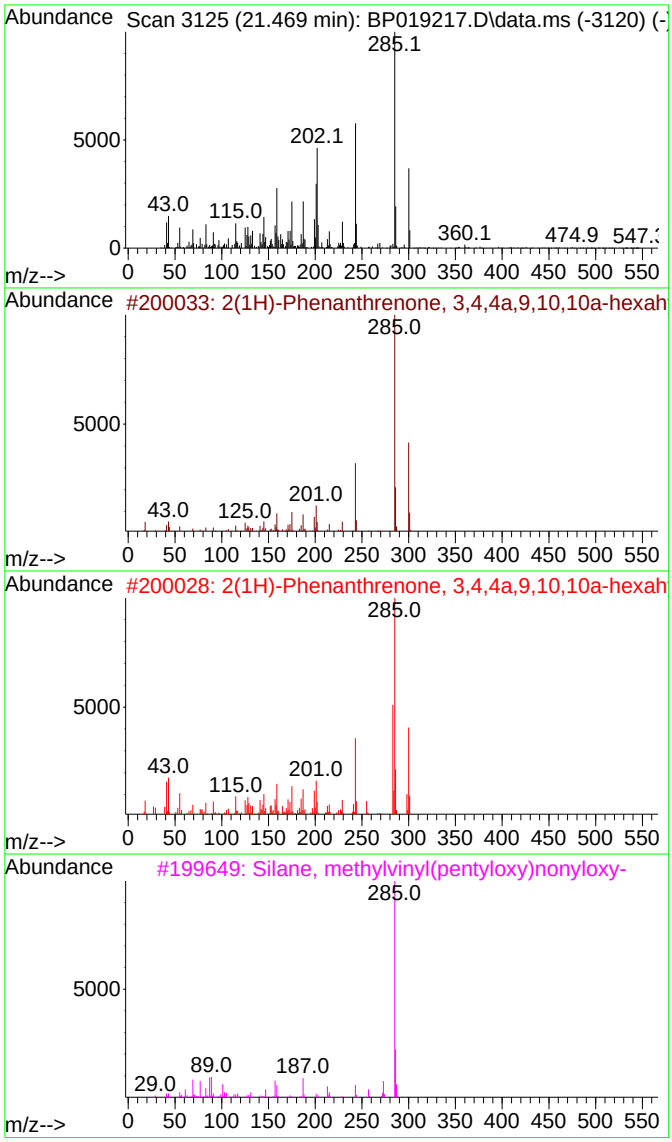
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

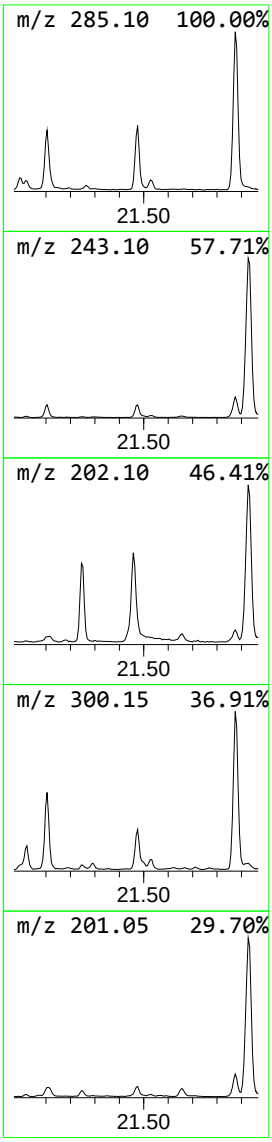
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	6.41 ng/ul	1279360	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	60
2	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	58
3	Silane, methylvinyl(pentyloxy)no...	300	C17H36O2Si	1000416-34-9	32
4	1,1'-Biphenyl-2,4-dicarbonitrile...	285	C18H11N3O	077198-57-3	27
5	5-Phenylthieno[2,3-d]pyrimidin-4...	300	C15H16N2OSSi	1000479-46-5	25





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

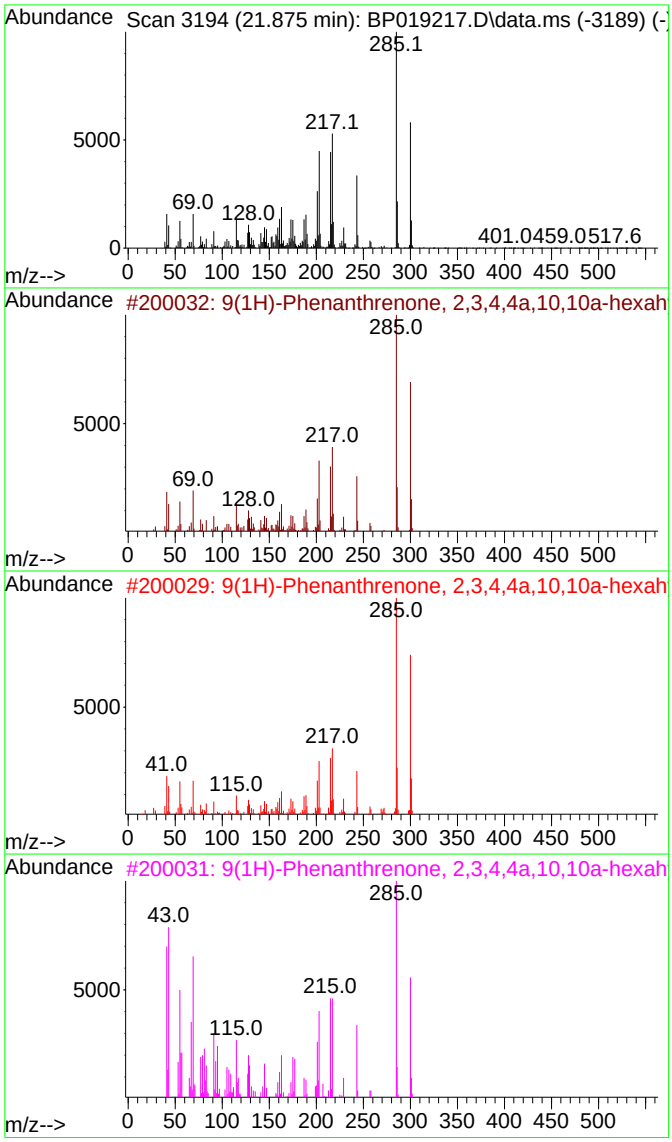
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

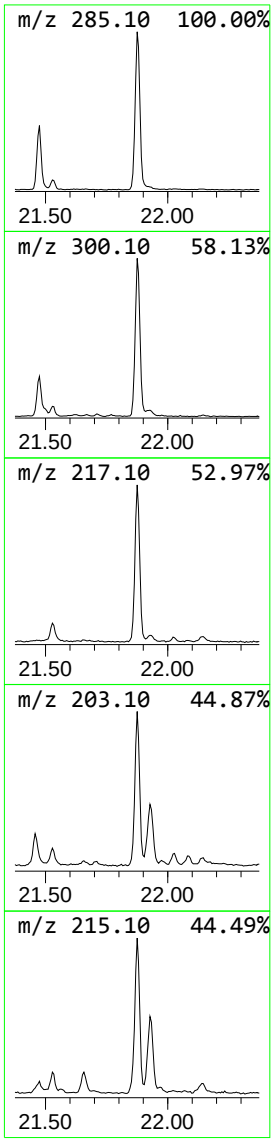
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.875	12.88 ng/ul	2568730	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	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	74
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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

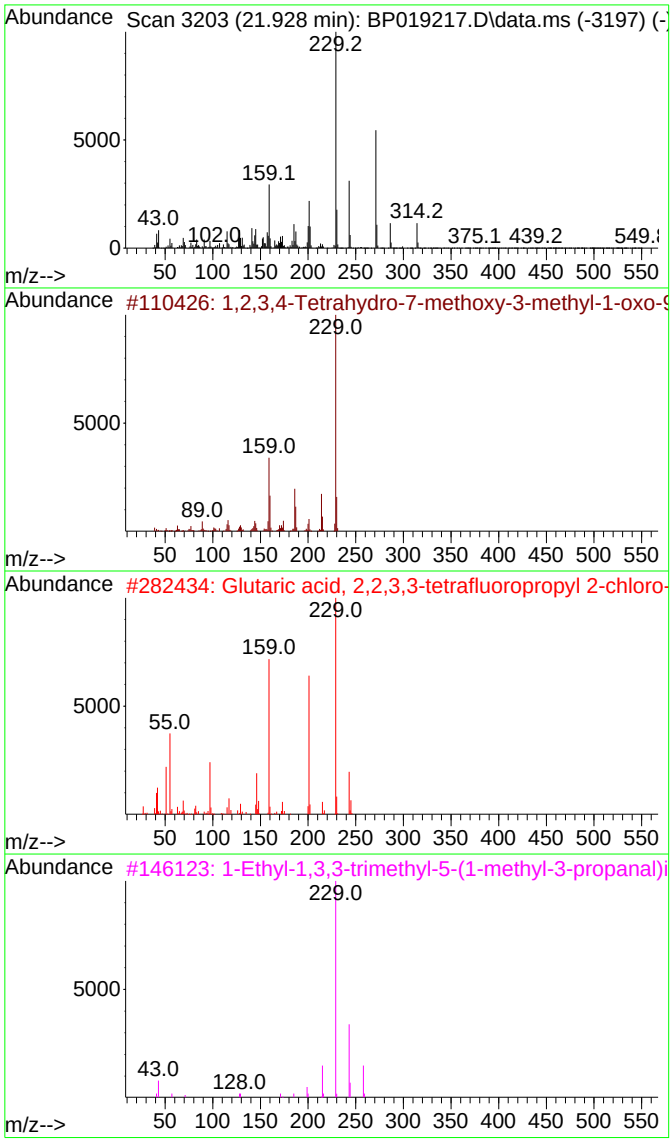
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

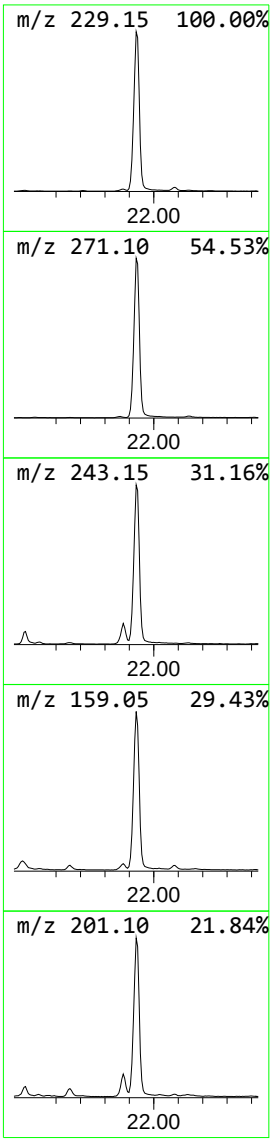
****

Peak Number 58 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	84.77 ng/ul	16908000	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	43
2	Glutaric acid, 2,2,3,3-tetrafluo...	374	C14H12ClF5O4	1000391-57-6	43
3	1-Ethyl-1,3,3-trimethyl-5-(1-met...	258	C18H26O	1000432-48-8	35
4	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	30
5	Furo(2,3-b)quinoline, 4,8-dimeth...	229	C13H11NO3	000524-15-2	30





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

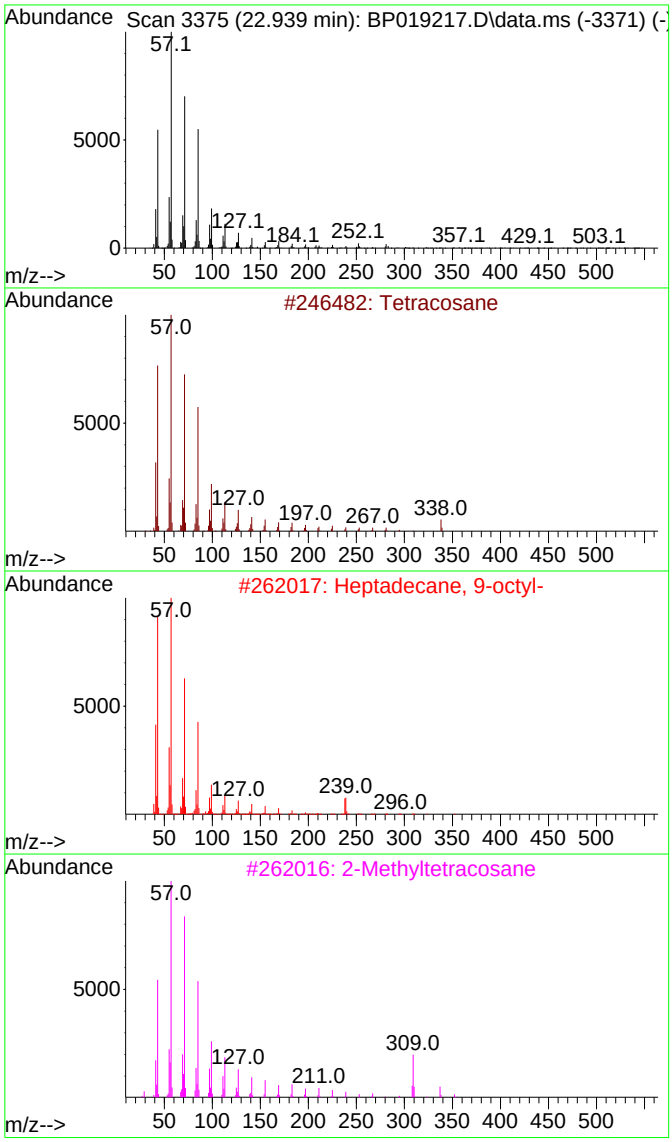
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

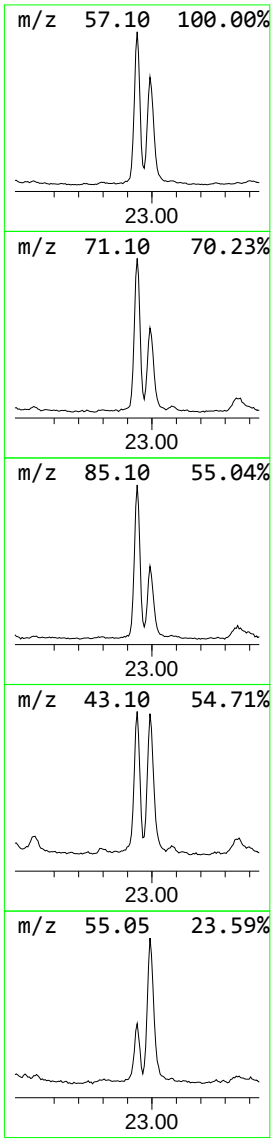
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	6.75 ng/ul	1220620	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	2-Methyltetracosane	352	C25H52	001560-78-7	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

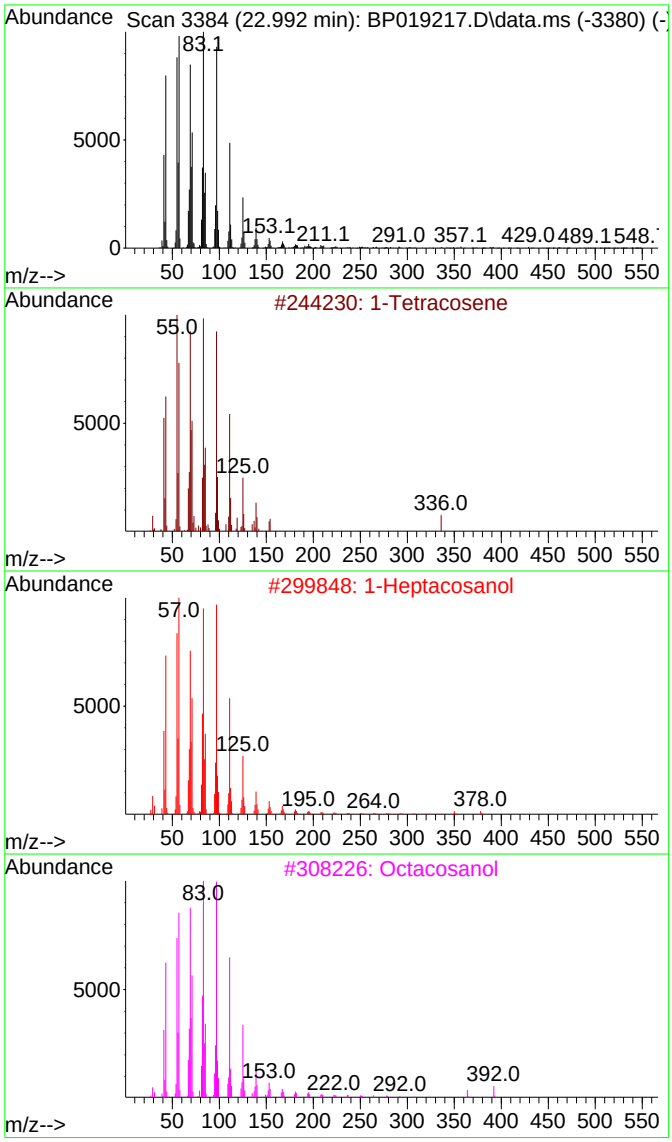
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

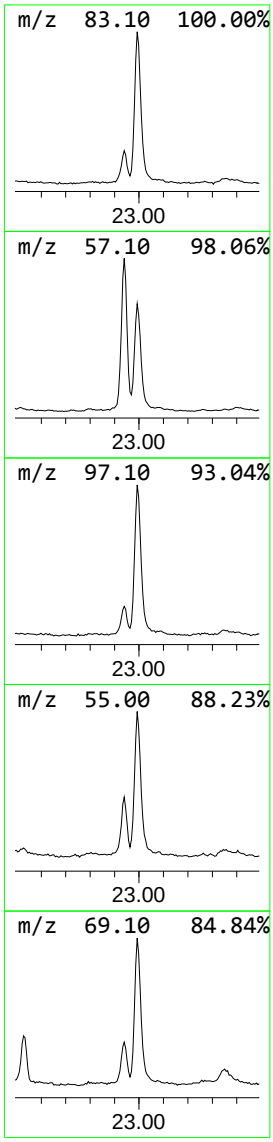
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	13.86 ng/ul	2506880	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

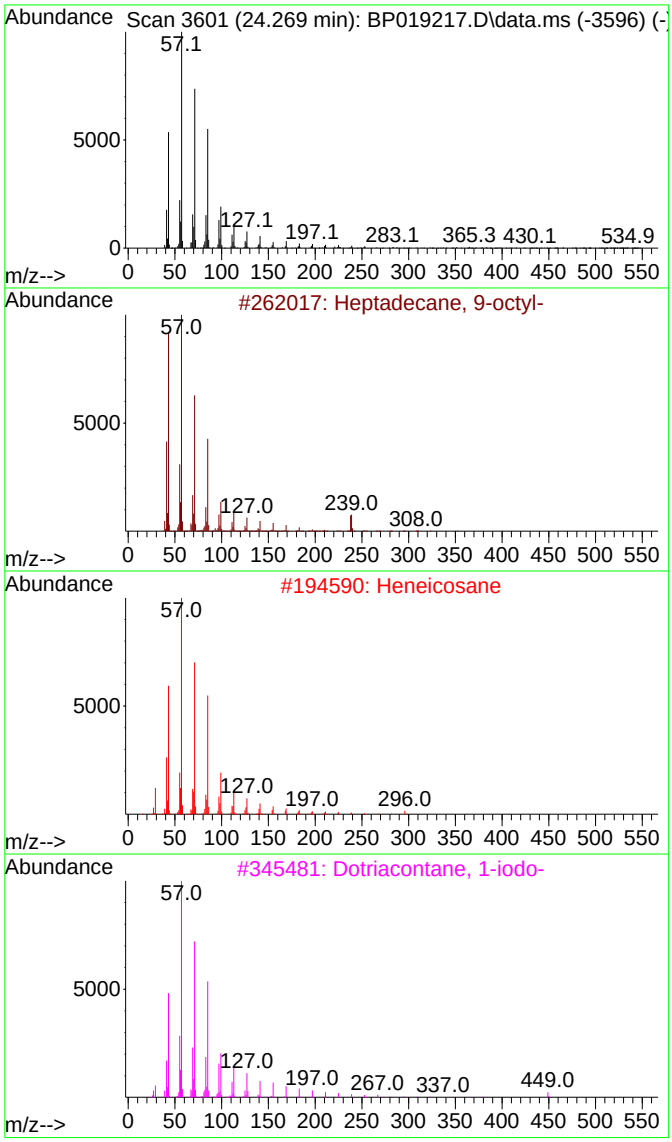
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

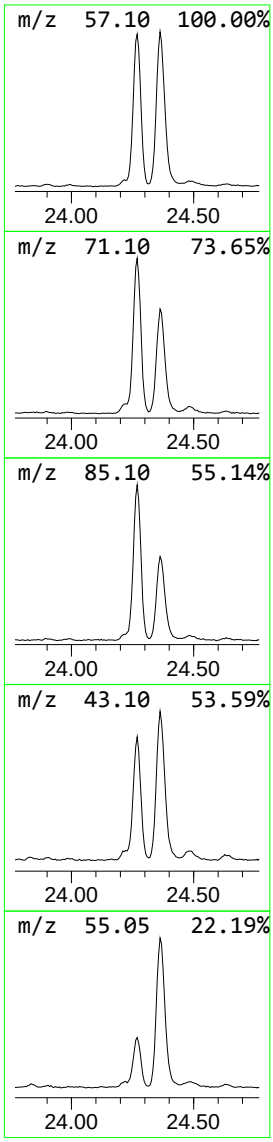
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	13.84 ng/ul	2504010	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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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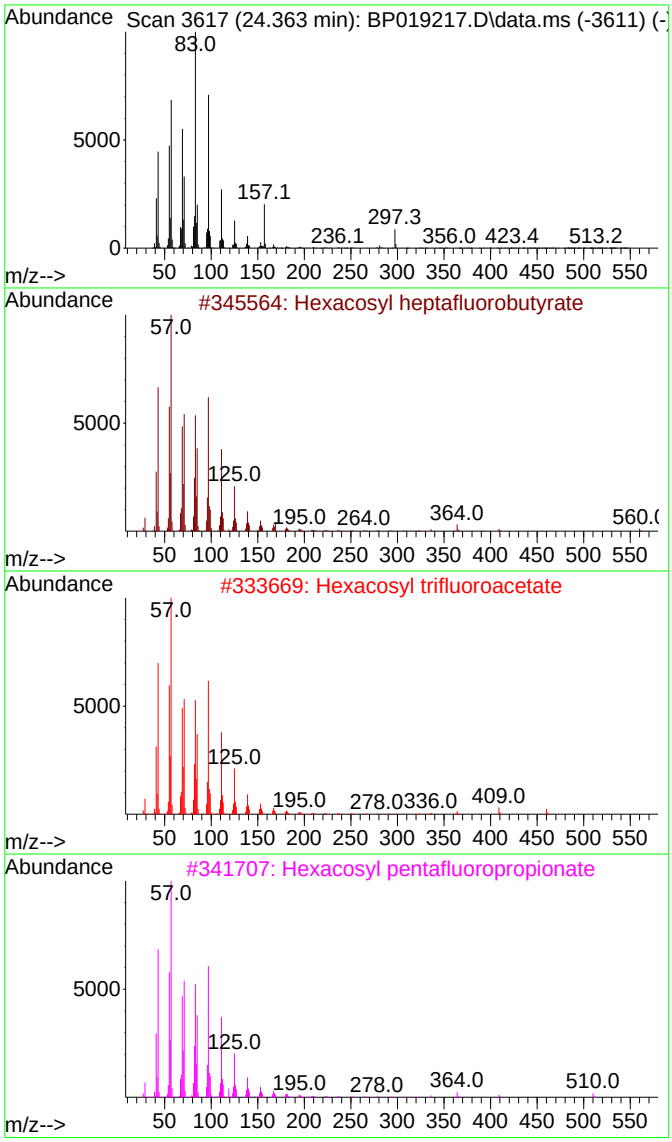
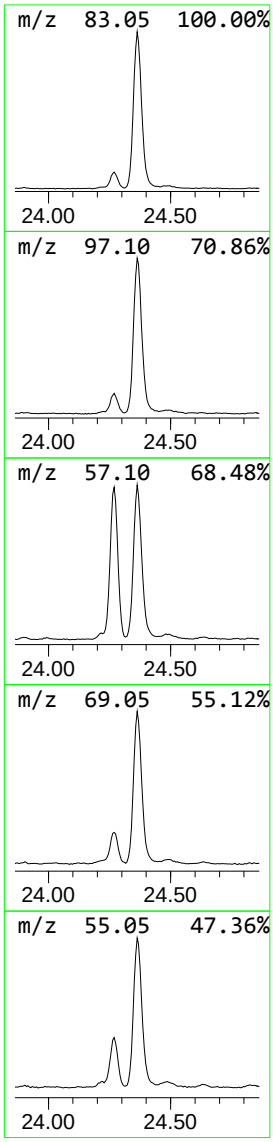
Peak Number 62 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	31.48 ng/ul	5693860	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	45
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	45
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	45
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	43
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

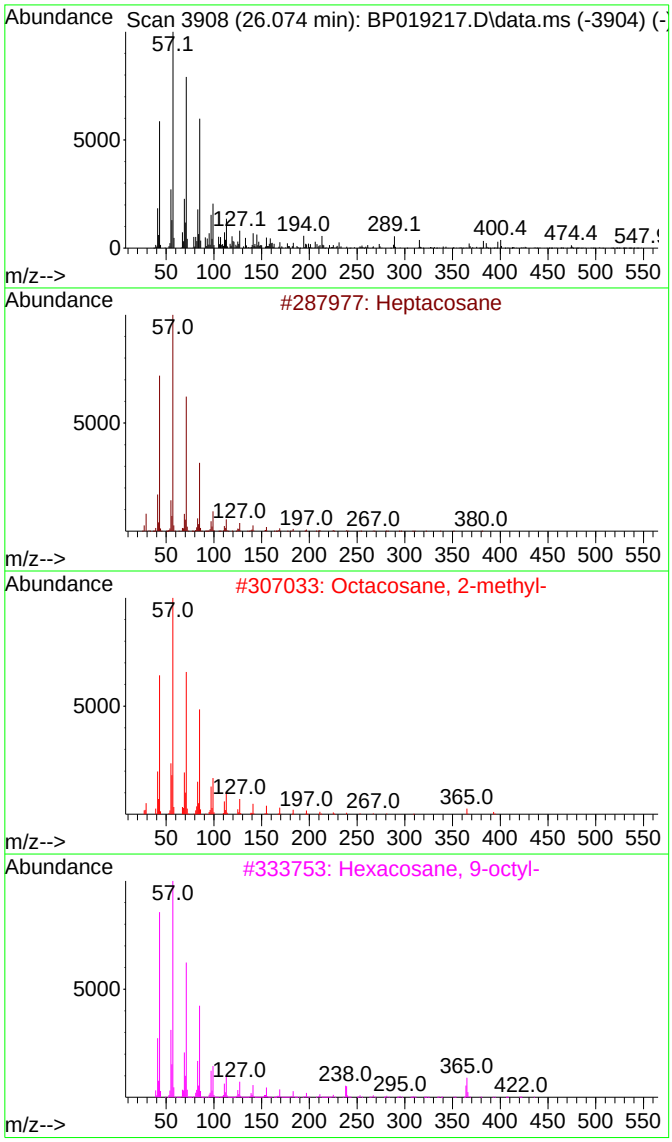
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

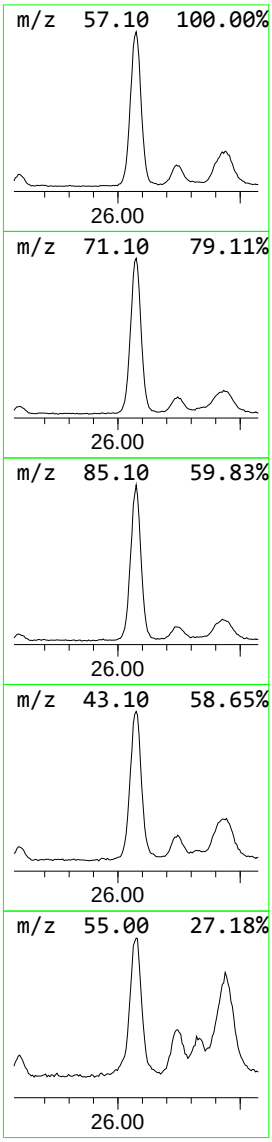
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.074	27.44 ng/ul	4963720	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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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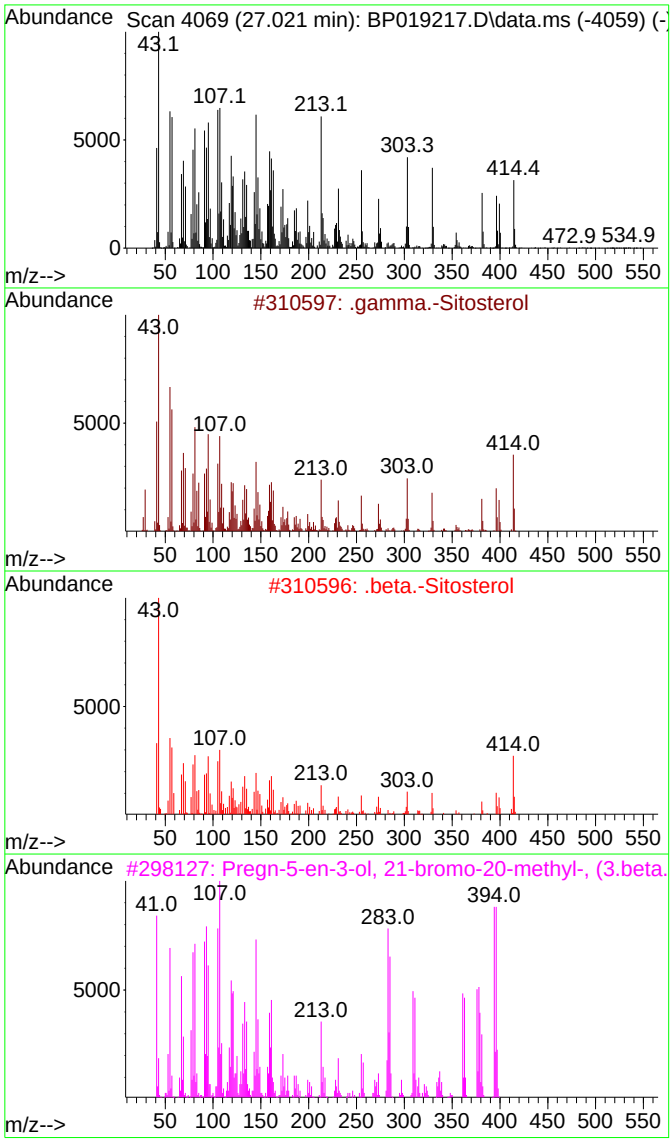
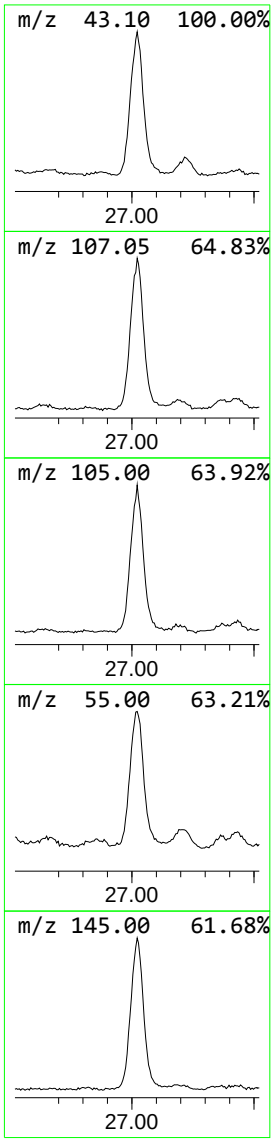
Peak Number 64 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.021	47.14 ng/ul	8528360	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	90
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	48





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019217.D
Acq On : 02 Jan 2024 20:19
Operator : MA/JU
Sample : 05918-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF28

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
(1R)-2,6,6-Trim...	6.475	9.0	ng/ul	523838	1	7.799	1164760	20.0
1,4-Methano-1H-...	13.446	10.0	ng/ul	1919350	3	14.446	3852070	20.0
Cycloisolongifo...	13.581	10.1	ng/ul	1948140	3	14.446	3852070	20.0
Longifolene	13.710	84.8	ng/ul	16341700	3	14.446	3852070	20.0
(3R,3aR,7R,8aS)...	13.752	26.0	ng/ul	4999530	3	14.446	3852070	20.0
cis-Thujopsene	13.957	16.6	ng/ul	3199430	3	14.446	3852070	20.0
Camphene	14.263	10.2	ng/ul	1970700	3	14.446	3852070	20.0
(1R,4R,5S)-1,8-...	14.334	14.3	ng/ul	2760570	3	14.446	3852070	20.0
1H-Benzocyclohe...	14.928	7.2	ng/ul	1376220	3	14.446	3852070	20.0
Cedrol	15.734	71.4	ng/ul	13747900	3	14.446	3852070	20.0
unknown-01	15.934	12.3	ng/ul	1768130	4	17.198	2879120	20.0
(DEL) Alkane: C...	16.169	5.1	ng/ul	732275	4	17.198	2879120	20.0
unknown-02	17.404	7.1	ng/ul	1022440	4	17.198	2879120	20.0
(E)-Hexadec-9-e...	18.040	5.9	ng/ul	848671	4	17.198	2879120	20.0
n-Hexadecanoic ...	18.098	26.2	ng/ul	3766840	4	17.198	2879120	20.0
Phenanthrene, 1...	19.028	16.3	ng/ul	2348590	4	17.198	2879120	20.0
cis-13-Octadece...	19.222	4.5	ng/ul	650612	4	17.198	2879120	20.0
(4aS,4bR,10aS)-...	19.251	5.4	ng/ul	1076280	5	21.304	3989330	20.0
Octadecanoic acid	19.339	5.3	ng/ul	1047720	5	21.304	3989330	20.0
unknown-03	19.410	9.1	ng/ul	1818270	5	21.304	3989330	20.0
Naphthalene, 1,...	19.710	5.7	ng/ul	1136230	5	21.304	3989330	20.0
(DEL) Alkane: C...	20.045	3.4	ng/ul	670381	5	21.304	3989330	20.0
2-Phenanthrenol...	20.239	22.7	ng/ul	4520990	5	21.304	3989330	20.0
unknown-04	20.410	122.8	ng/ul	24493300	5	21.304	3989330	20.0
4,4'-Bis(tetrah...	20.445	62.6	ng/ul	12489700	5	21.304	3989330	20.0
((1R,4aR,4bR,10...	20.898	6.8	ng/ul	1361920	5	21.304	3989330	20.0
(DEL) Alkane: C...	21.016	10.5	ng/ul	2094170	5	21.304	3989330	20.0
unknown-05	21.110	11.5	ng/ul	2302150	5	21.304	3989330	20.0
2(1H)-Phenanthr...	21.469	6.4	ng/ul	1279360	5	21.304	3989330	20.0
9(1H)-Phenanthr...	21.875	12.9	ng/ul	2568730	5	21.304	3989330	20.0
unknown-06	21.927	84.8	ng/ul	16908000	5	21.304	3989330	20.0
(DEL) Alkane: S...	22.939	6.8	ng/ul	1220620	6	23.669	3618010	20.0
(DEL) Alkane: S...	22.992	13.9	ng/ul	2506880	6	23.669	3618010	20.0
(DEL) Alkane: S...	24.269	13.8	ng/ul	2504010	6	23.669	3618010	20.0
unknown-07	24.363	31.5	ng/ul	5693860	6	23.669	3618010	20.0
(DEL) Alkane: S...	26.074	27.4	ng/ul	4963720	6	23.669	3618010	20.0
.gamma.-Sitosterol	27.021	47.1	ng/ul	8528360	6	23.669	3618010	20.0