LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF18

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: BP019209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	30	rVB	34714	43375	0.43%	0.059%
2	3.664	94	98	108	rBV	156968	251282	2.46%	0.343%
3	3.881	131	135	139	rVB2	12340	19126	0.19%	0.026%
4	4.211	186	191	198	rBV	40881	59438	0.58%	0.081%
5	4.622	257	261	267	rBV	23455	34827	0.34%	0.047%
6	4.899	304	308	315	rVB2	21928	33471	0.33%	0.046%
7	6.305	544	547	552	rBV4	13247	20509	0.20%	0.028%
8	6.469	570	575	581	rVB	36307	56725	0.56%	0.077%
9	6.981	651	662	675	rVB	471240	801294	7.86%	1.093%
10	7.093	675	681	684	rVV	113222	171336	1.68%	0.234%
11	7.140	684	689	698	rVB	394024	615811	6.04%	0.840%
12	7.328	715	721	733	rVB	491100	789830	7.74%	1.077%
13	7.687	778	782	791	rVB3	14028	23640	0.23%	0.032%
14	7.799	791	801	810	rBV	524758	813903	7.98%	1.110%
15	8.011	829	837	844	rBV	108138	171709	1.68%	0.234%
16	8.099	844	852	859	rVB3	35302	63114	0.62%	0.086%
17	8.522	917	924	935	rVV	515631	869269	8.52%	1.185%
18	8.628	935	942	949	rVV	62605	112402	1.10%	0.153%
19	8.963	992	999	1009	rBV	429515	701201	6.87%	0.956%
20	9.540	1092	1097	1104	rBV5	19121	31906	0.31%	0.044%
21	9.681	1113	1121	1130	rBV	350290	584377	5.73%	0.797%
22	10.222	1207	1213	1221	rBV	560844	929867	9.12%	1.268%
23	10.369	1232	1238	1248	rBV	60303	111086	1.09%	0.151%
24	10.593	1269	1276	1283	rBV	624182	995082	9.76%	1.357%
25	10.746	1295	1302	1318	rBV	268113	517646	5.07%	0.706%
26	11.357	1400	1406	1410	rBV3	10206	19228	0.19%	0.026%
27	12.063	1521	1526	1532	rBV	43811	67385	0.66%	0.092%
28	12.799	1645	1651	1658	rBV6	14693	25699	0.25%	0.035%
29	12.946	1670	1676	1682	rVB	47130	71613	0.70%	0.098%
30	13.122	1699	1706	1710	rBV6	16021	26245	0.26%	0.036%
31	13.169	1710	1714	1718	rVV5	26327	42945	0.42%	0.059%
32	13.222	1718	1723	1729	rVV	73650	134870	1.32%	0.184%
33	13.310	1730	1738	1741	rVV6	38228	88809	0.87%	0.121%
34	13.340	1741	1743	1748	rVB2	31864	40009	0.39%	0.055%
35	13.446	1755	1761	1768	rVB	207547	296879	2.91%	0.405%
36	13.581	1777	1784	1788	rBV3	248636	419531	4.11%	0.572%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

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

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

37	13.622	1788	1791	1798	rVB4	71611	120700	1.18%	0.165%
38	13.704	1798	1805	1810	rBV	1573438	2273348	22.29%	3.100%
39	13.751	1810	1813	1821	rVB2	301573	458420	4.49%	0.625%
40	13.857	1824	1831	1837	rBV	930561	1317581	12.92%	1.797%
41	13.957	1843	1848	1855	rVB	213973	316517	3.10%	0.432%
42	14.134	1866	1878	1888	rBV	1084269	1684284	16.51%	2.297%
43	14.222	1888	1893	1895	rVV6	30770	55557	0.54%	0.076%
44	14.257	1895	1899	1907	rVV2	258561	465084	4.56%	0.634%
45	14.334	1907	1912	1917	rVV	434047	630996	6.19%	0.860%
46	14.398	1917	1923	1924	rVV5	20730	33731	0.33%	0.046%
47	14.440	1924	1930	1937	rVV	900199	1464165	14.35%	1.996%
48	14.504	1937	1941	1948	rVV6	61283	123795	1.21%	0.169%
49	14.593	1951	1956	1960	rVV3	61563	94497	0.93%	0.129%
50	14.669	1960	1969	1982	rVV2	356569	1019242	9.99%	1.390%
51	14.757	1982	1984	1989	rVV3	23093	34738	0.34%	0.047%
52	14.816	1989	1994	1999	rVV3	50479	86303	0.85%	0.118%
53	14.869	1999	2003	2004	rVV4	19262	26444	0.26%	0.036%
54	14.898	2004	2008	2010	rVV	60337	90723	0.89%	0.124%
55	14.928	2010	2013	2017	rVB	91046	115915	1.14%	0.158%
56	14.993	2017	2024	2029	rBV2	108964	170375	1.67%	0.232%
57	15.075	2034	2038	2042	rVV2	50959	78315	0.77%	0.107%
58	15.116	2042	2045	2050	rVB5	18117	30994	0.30%	0.042%
59	15.328	2077	2081	2085	rBV2	63509	84879	0.83%	0.116%
60	15.434	2093	2099	2112	rBV	1395078	2046489	20.06%	2.790%
61	15.563	2116	2121	2126	rBV	350203	488339	4.79%	0.666%
62	15.610	2126	2129	2133	rVV5	23984	34277	0.34%	0.047%
63	15.675	2135	2140	2144	rVV2	64354	92664	0.91%	0.126%
64	15.728	2144	2149	2155	rVV	837671	1172686	11.50%	1.599%
65	15.857	2169	2171	2175	rVB4	22879	24360	0.24%	0.033%
66	15.898	2175	2178	2179	rVV3	26912	29104	0.29%	0.040%
67	15.934	2179	2184	2194	rVB	252315	403140	3.95%	0.550%
68	16.069	2203	2207	2208	rBV2	33101	38405	0.38%	0.052%
69	16.163	2219	2223	2231	rBV8	37292	79124	0.78%	0.108%
70	16.675	2307	2310	2312	rBV3	29101	35251	0.35%	0.048%
71	16.845	2334	2339	2351	rBV	2256759	3397230	33.30%	4.632%
72	16.945	2351	2356	2360	rBV2	210334	310683	3.05%	0.424%
73	17.104	2379	2383	2388	rVB	61675	83555	0.82%	0.114%
74	17.198	2391	2399	2404	rBV	1184020	1685817	16.53%	2.299%
75	17.298	2410	2416	2427	rBV	1494538	2167596	21.25%	2.956%
76	18.039	2538	2542	2547	rBV	142897	219346	2.15%	0.299%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF18

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	18.098	2547	2552	2565	rVB	838995	1237327	12.13%	1.687%
78	18.381	2597	2600	2603	rBV4	53180	75077	0.74%	0.102%
79	19.022	2706	2709	2715	rVB	514593	608212	5.96%	0.829%
80	19.192	2735	2738	2740	rBV3	115979	139220	1.36%	0.190%
81	19.222	2740	2743	2744	rBV2	119865	130807	1.28%	0.178%
82	19.333	2759	2762	2770	rBV	299735	425421	4.17%	0.580%
83	19.410	2772	2775	2780	rVB3	129153	166644	1.63%	0.227%
84	19.539	2792	2797	2804	rBV	2229198	2995463	29.37%	4.084%
85	19.710	2823	2826	2832	rBV2	195817	284361	2.79%	0.388%
86	20.233	2911	2915	2924	rVB	1167498	1737590	17.03%	2.369%
87	20.404	2938	2944	2948	rBV	8130033	10200564	100.00%	13.909%
88	20.445	2948	2951	2962	rVB2	2517079	3762915	36.89%	5.131%
89	21.016	3045	3048	3053	rVB	684361	803209	7.87%	1.095%
90	21.075	3055	3058	3060	rVV2	234328	300967	2.95%	0.410%
91	21.110	3062	3064	3071	rVB2	411988	550514	5.40%	0.751%
92	21.298	3092	3096	3102	rBV	1651876	2341877	22.96%	3.193%
93	21.869	3189	3193	3196	rVV	452068	553028	5.42%	0.754%
94	21.922	3197	3202	3214	rVB2	1230947	2185625	21.43%	2.980%
95	22.939	3370	3375	3380	rVV3	648600	1059656	10.39%	1.445%
96	22.998	3380	3385	3395	rVB2	690891	1436464	14.08%	1.959%
97	23.510	3466	3472	3478	rBV2	1720806	3306536	32.42%	4.509%
98	23.663	3493	3498	3507	rVB	1180780	2267293	22.23%	3.092%
99	24.269	3595	3601	3609	rVB	1021138	2135022	20.93%	2.911%
100	24.363	3612	3617	3629	rVB	602493	1495264	14.66%	2.039%

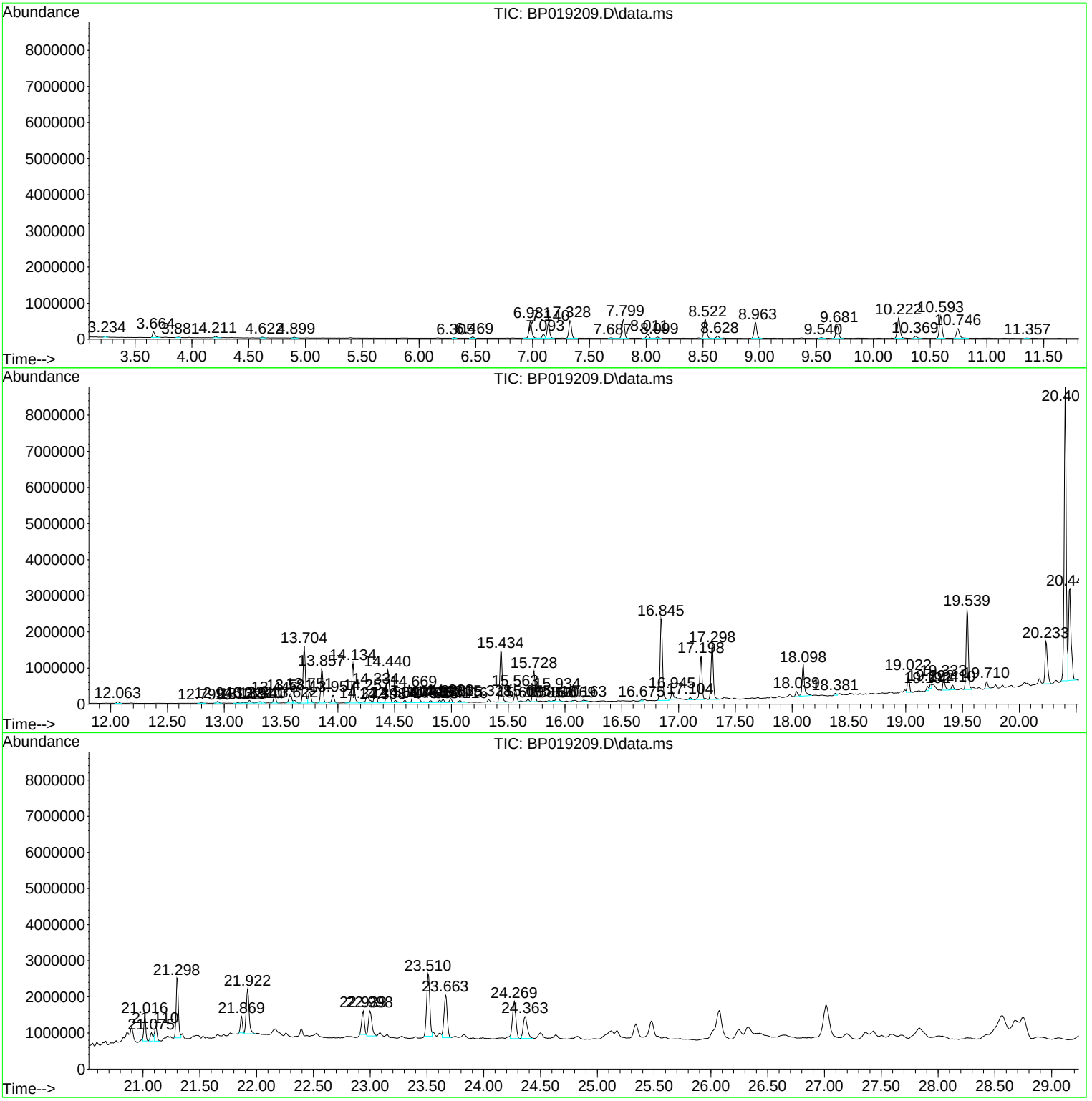
Sum of corrected areas: 73339164

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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 : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

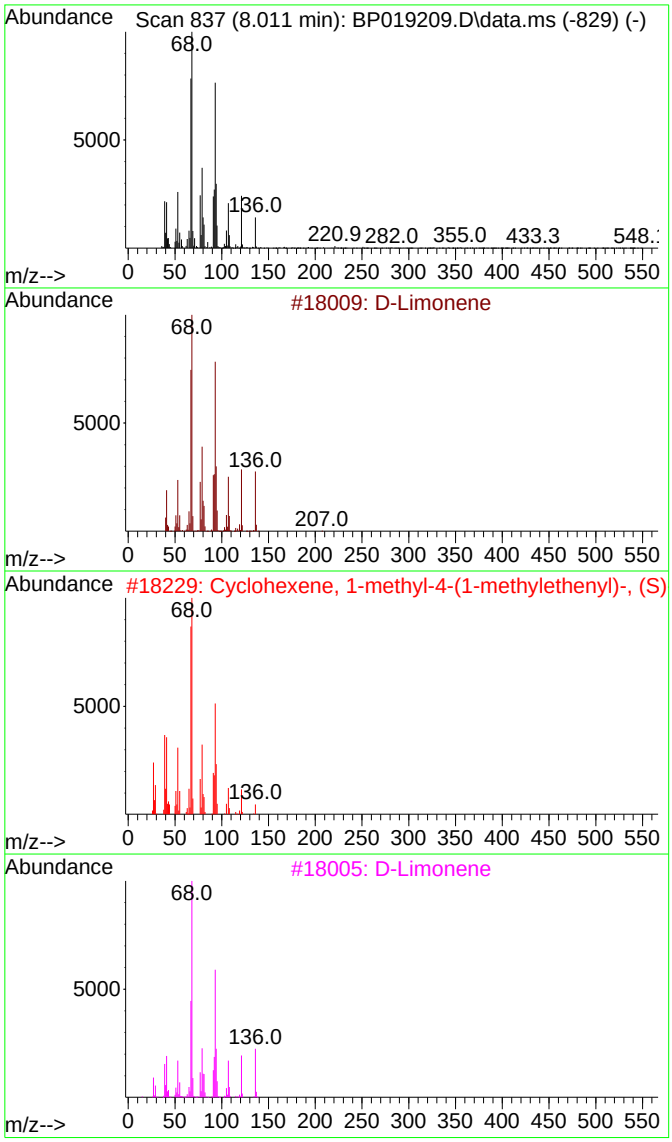
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

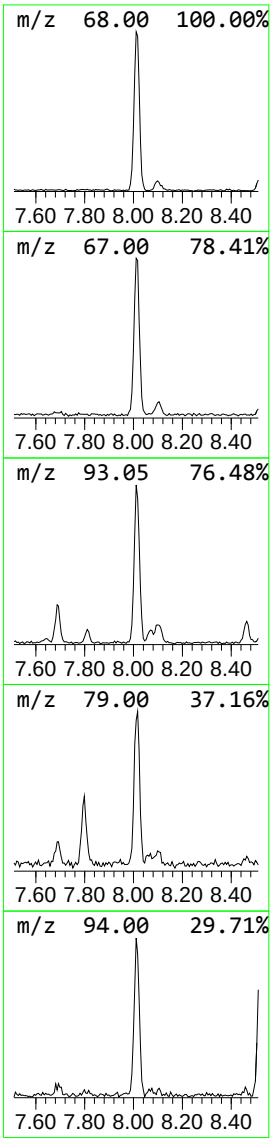
****

Peak Number 1 D-Limonene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	4.22 ng/ul	171709	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	D-Limonene	136	C10H16	005989-27-5	93
4	Limonene	136	C10H16	000138-86-3	91
5	D-Limonene	136	C10H16	005989-27-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

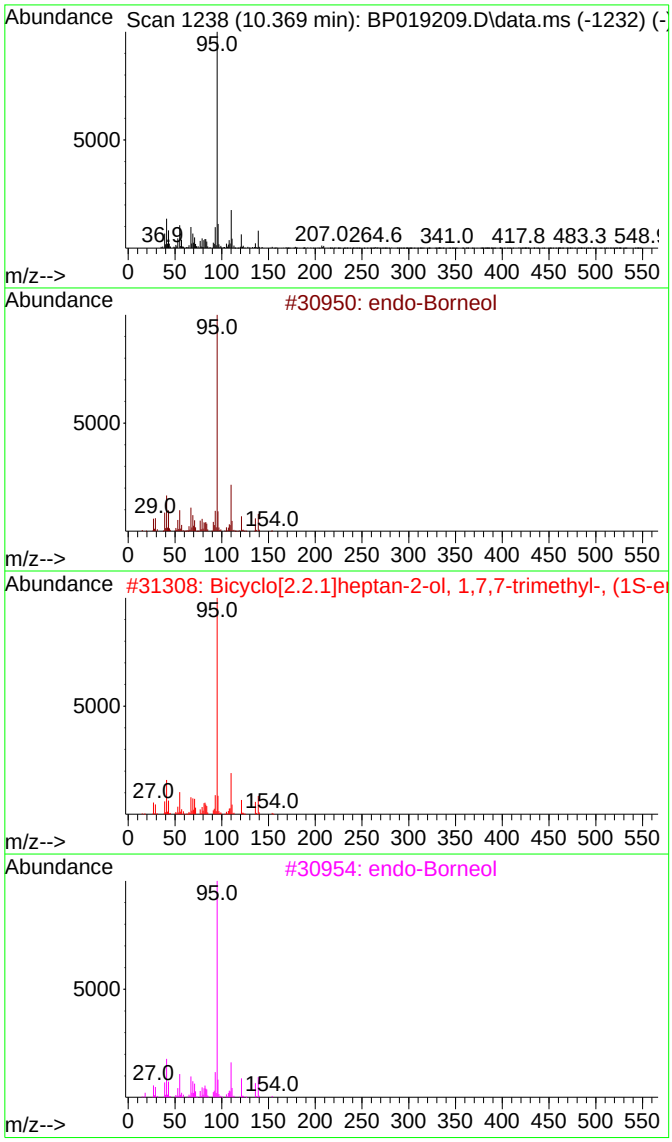
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

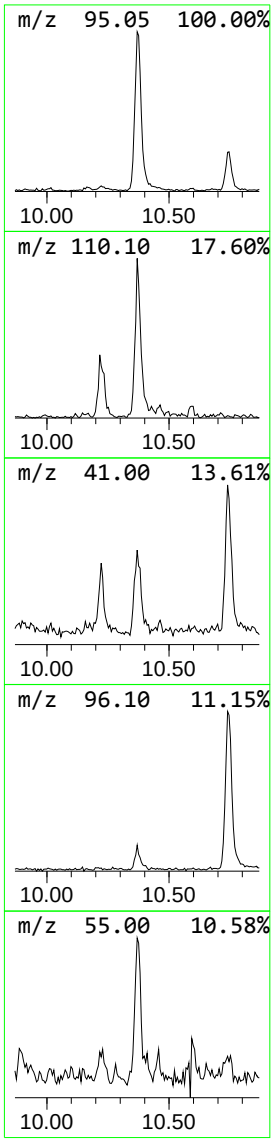
****

Peak Number 2 endo-Borneol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	2.23 ng/ul	111086	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	94
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	93
3	endo-Borneol	154	C10H18O	000507-70-0	91
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
5	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

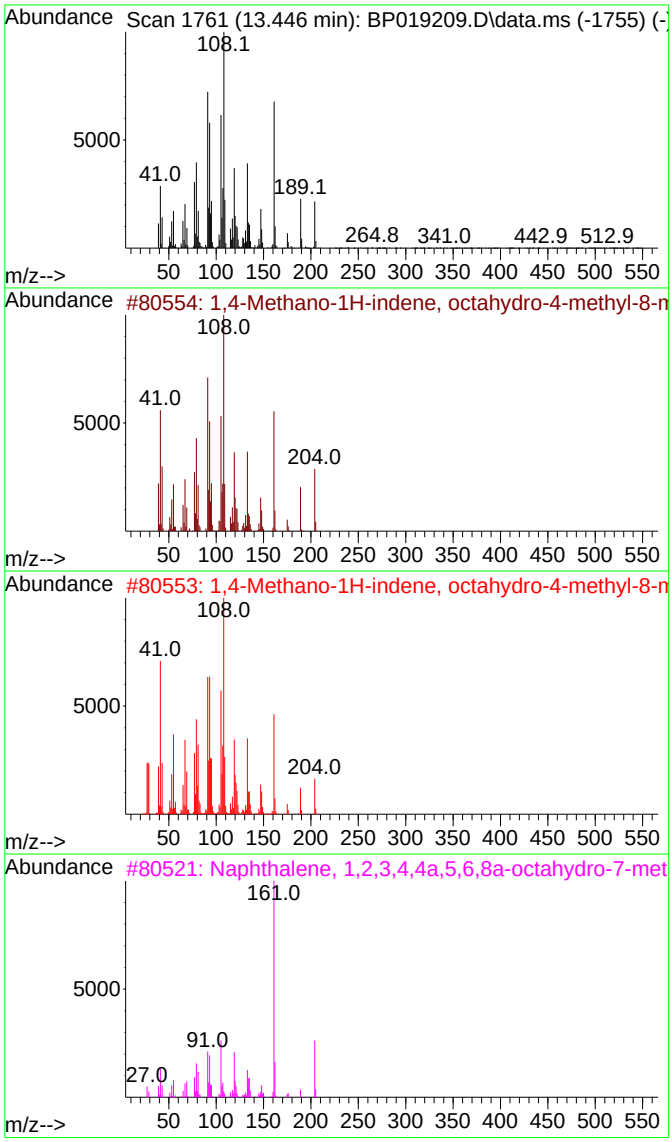
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

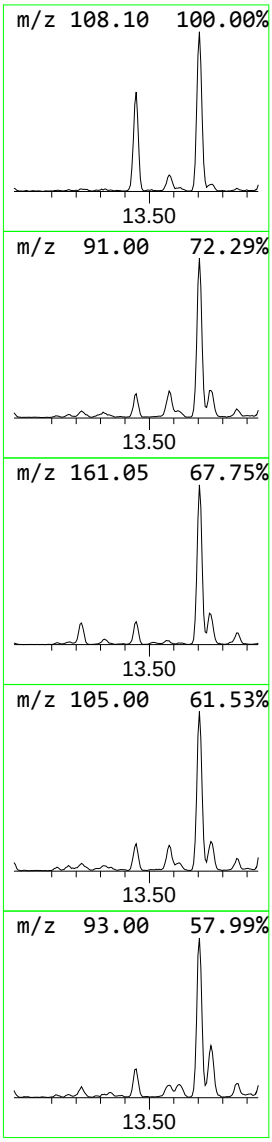
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	4.06 ng/ul	296879	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	(1S,4aR,7R)-1,4a-Dimethyl-7-(pro...	204	C15H24	052026-55-8	90
5	.alpha.-Guaiene	204	C15H24	003691-12-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

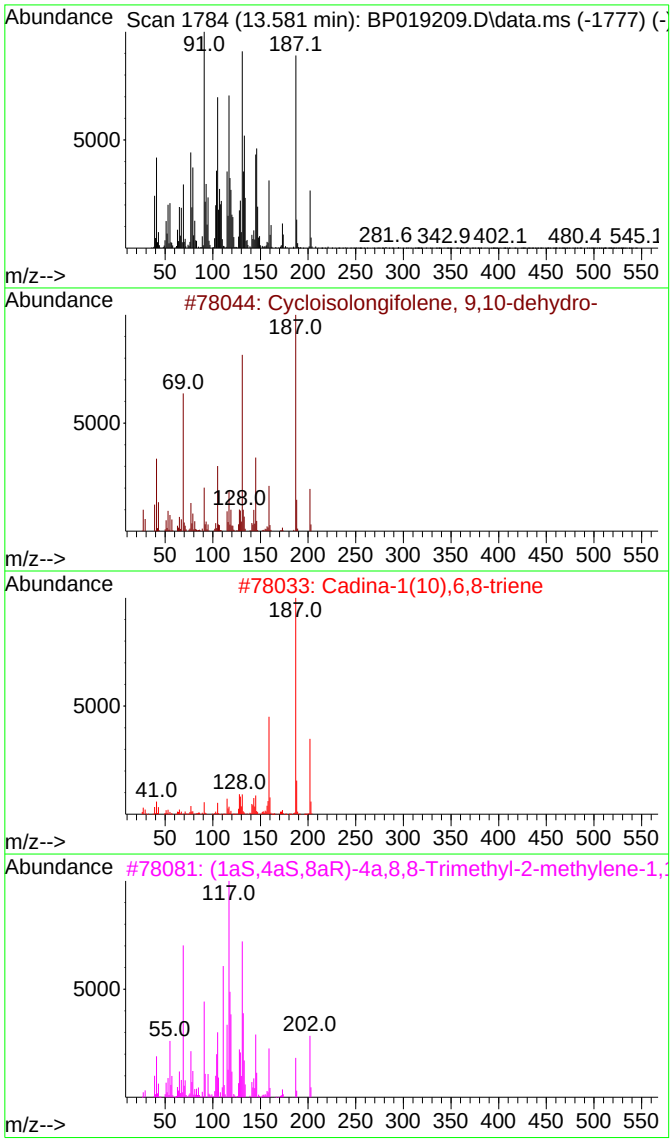
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

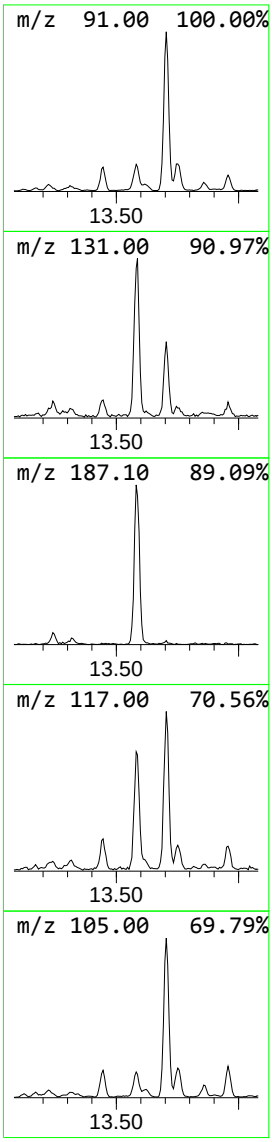
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	5.73 ng/ul	419531	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	55
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	42
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

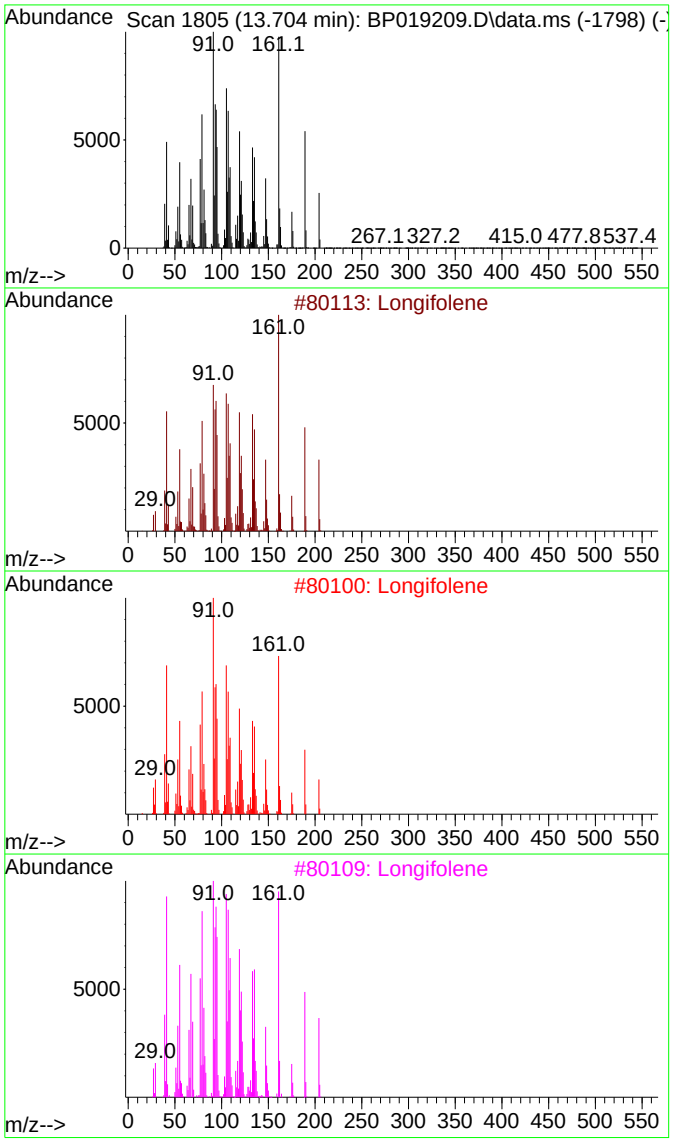
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

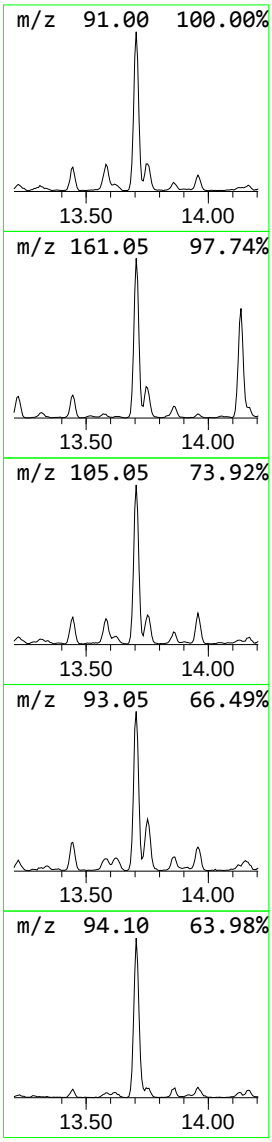
****

Peak Number 5 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	31.05 ng/ul	2273350	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	99
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	98





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Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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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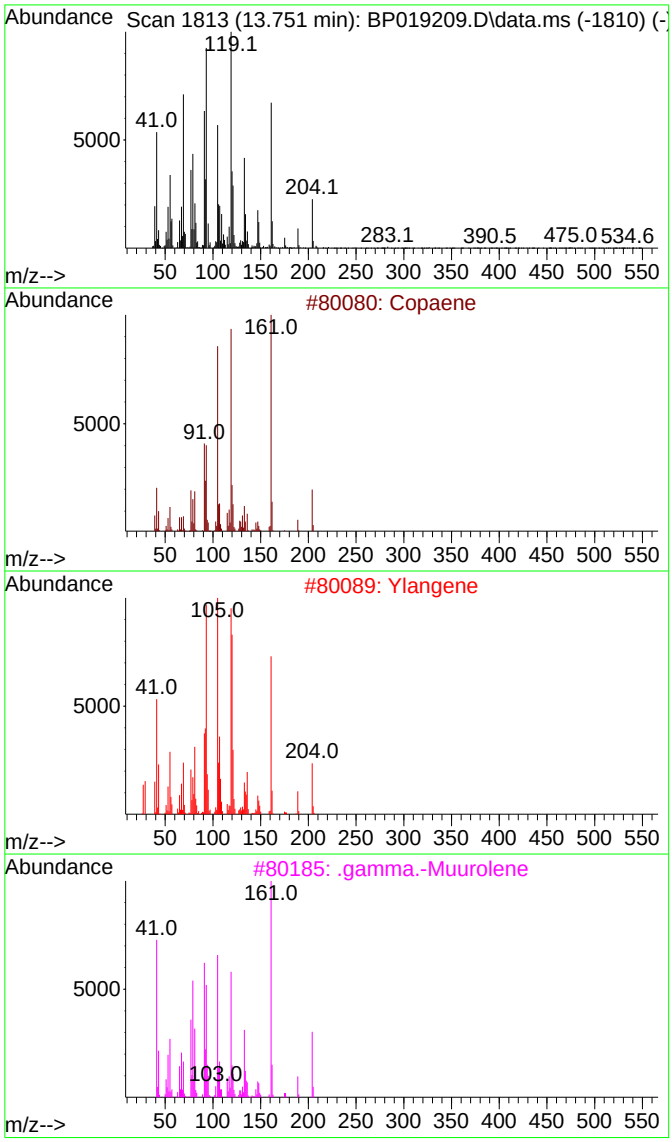
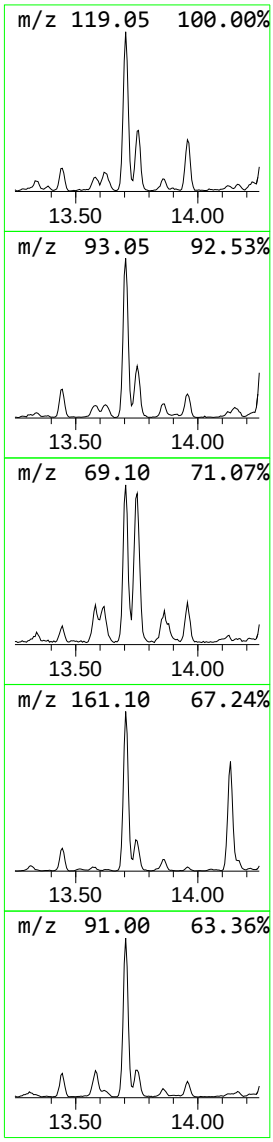
Peak Number 6 Copaene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	6.26 ng/ul	458420	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	64
2	Ylangene	204	C15H24	014912-44-8	62
3	.gamma.-Muurolene	204	C15H24	030021-74-0	55
4	Ylangene	204	C15H24	014912-44-8	53
5	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	52





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Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

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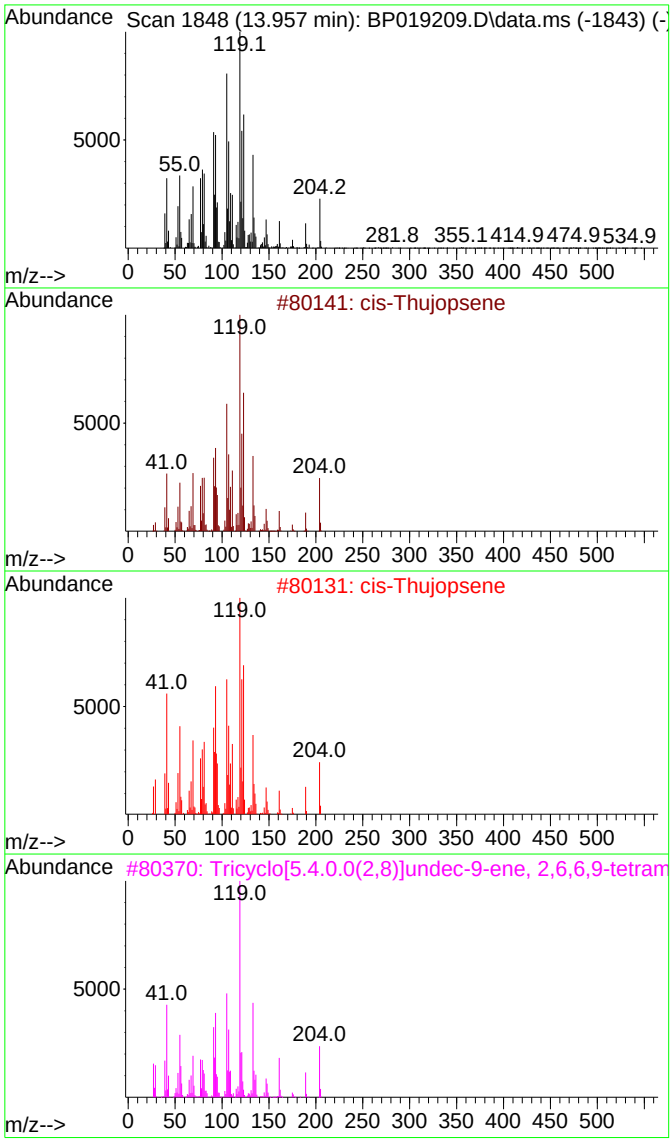
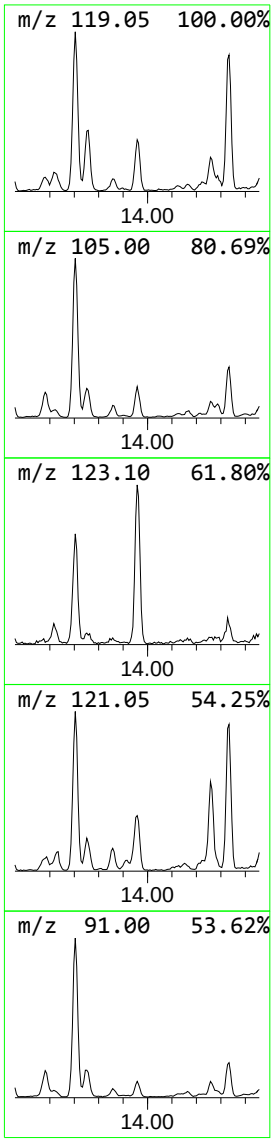
Peak Number 7 cis-Thujopsene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.32 ng/ul	316517	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	98
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	83
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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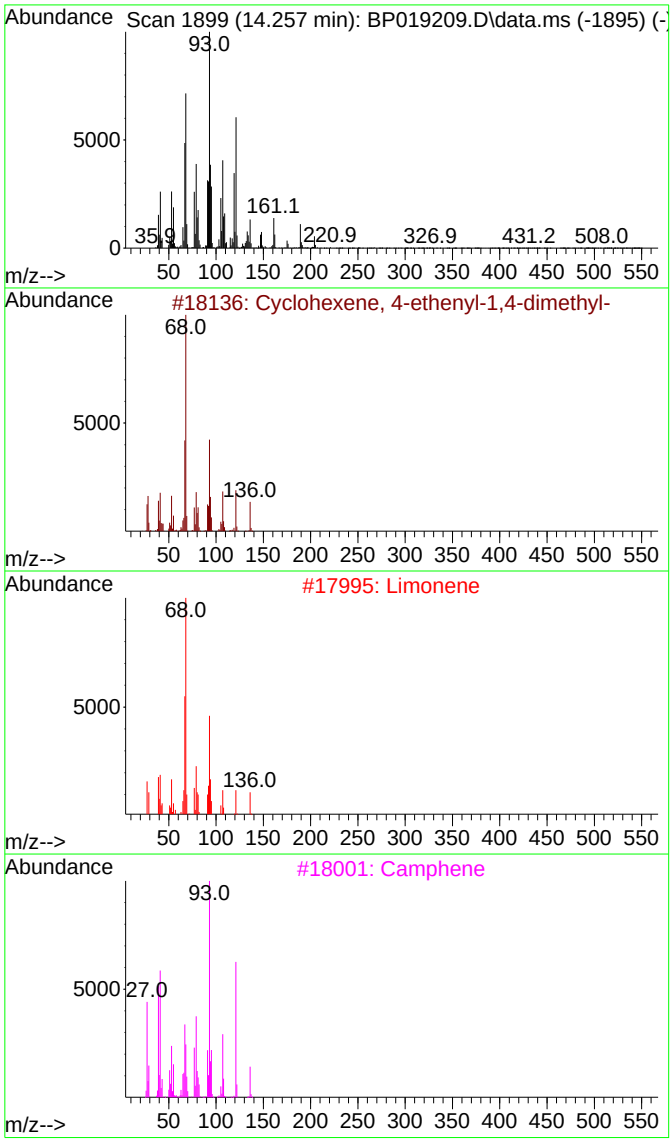
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

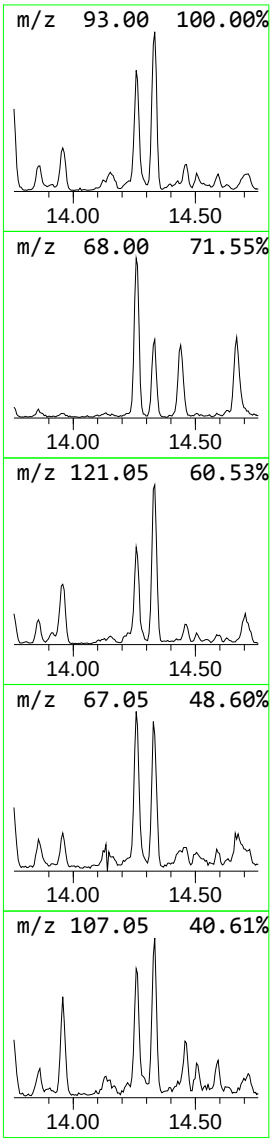
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	6.35 ng/ul	465084	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	81
2	Limonene	136	C10H16	000138-86-3	76
3	Camphene	136	C10H16	000079-92-5	64
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	53
5	Camphene	136	C10H16	000079-92-5	49





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Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

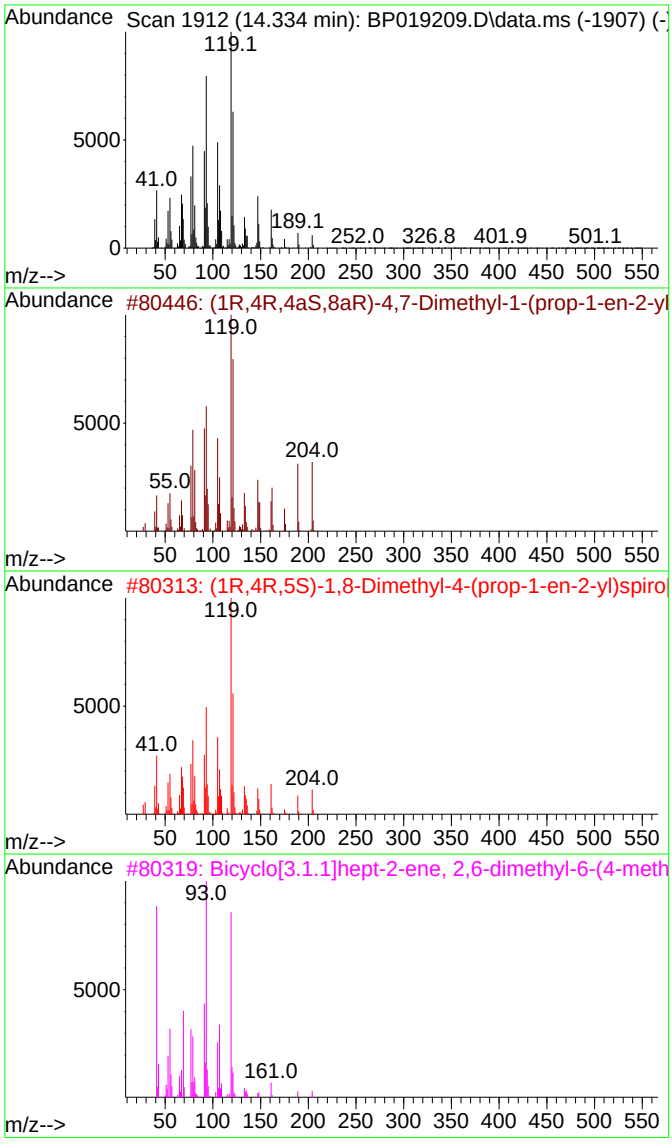
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

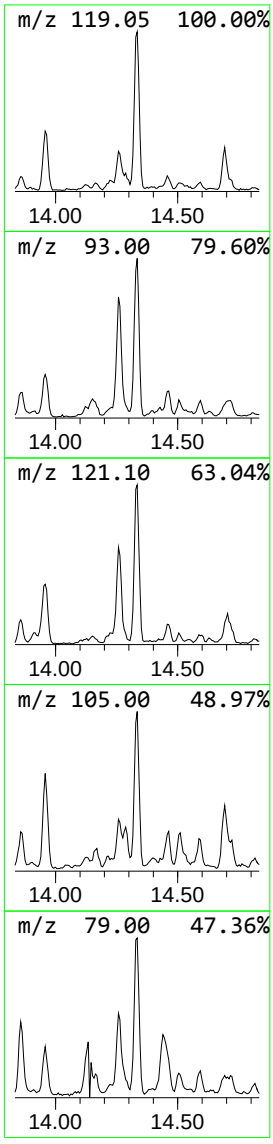
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	8.62 ng/ul	630996	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	90
2	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	81
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
4	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64





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Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

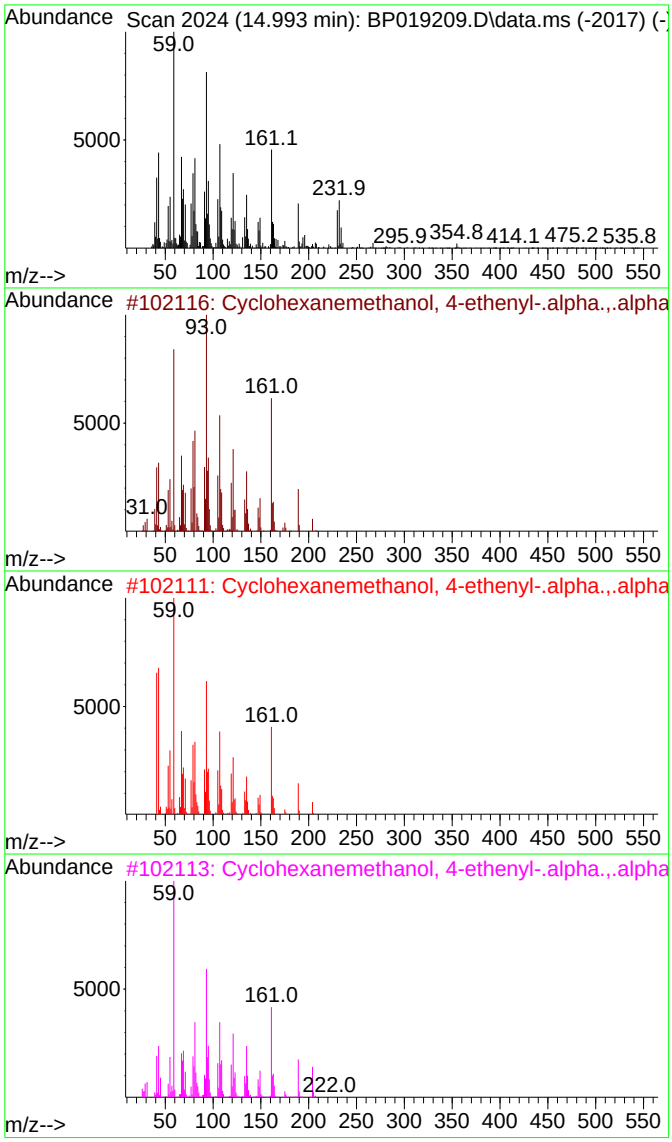
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

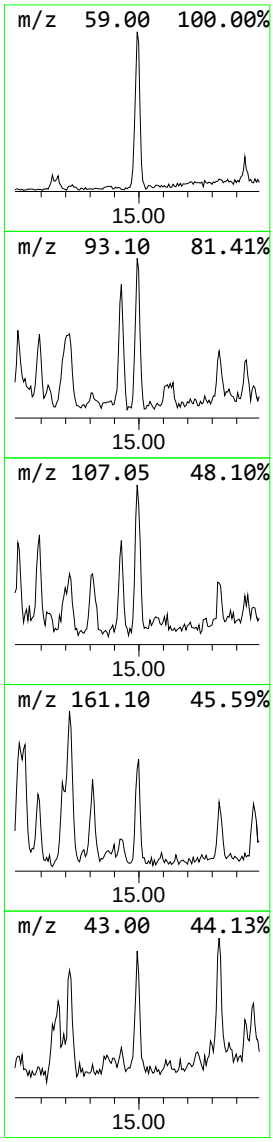
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanemethanol, 4-ethe... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	2.33 ng/ul	170375	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	87
2	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	83
3	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	70
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	64
5	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	52





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Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

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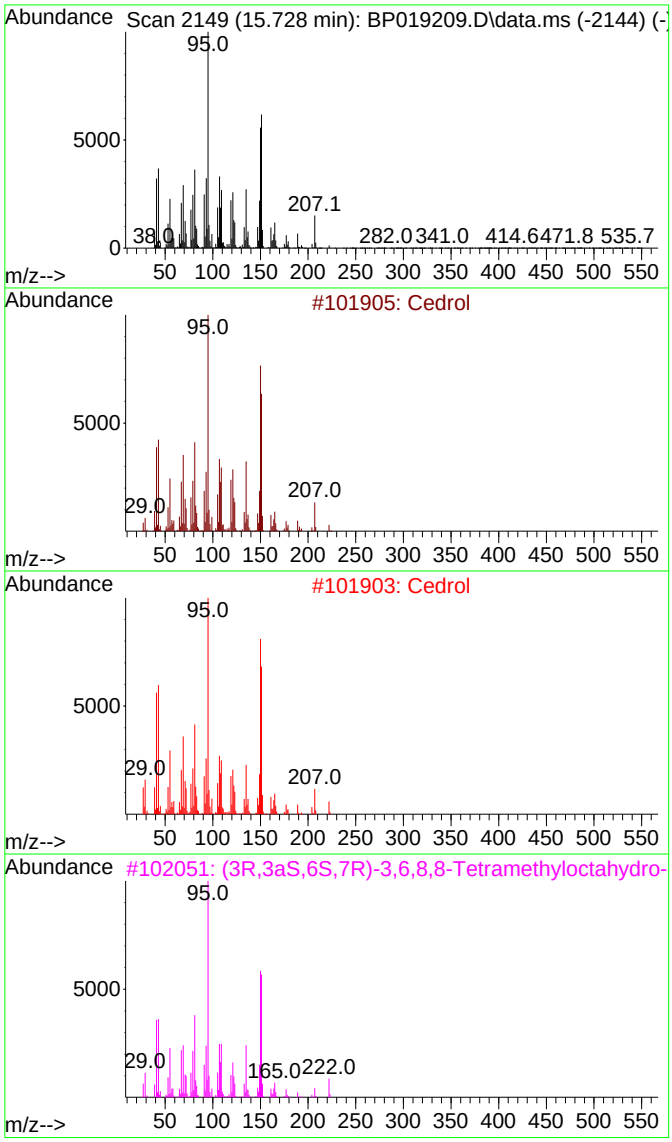
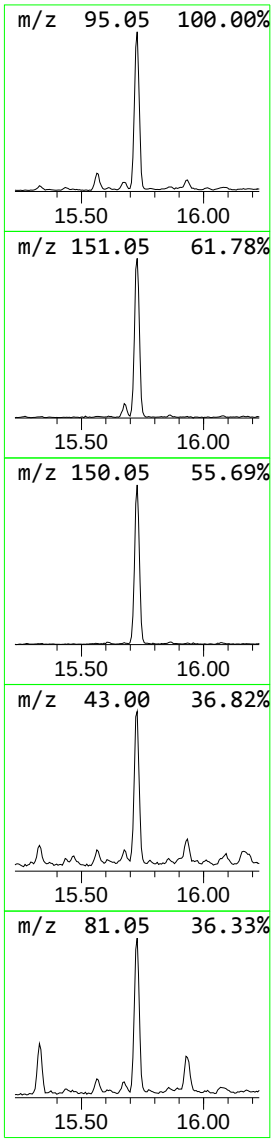
Peak Number 11 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	16.02 ng/ul	1172690	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	87
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	86
5	Cedrol	222	C15H26O	000077-53-2	86





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Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

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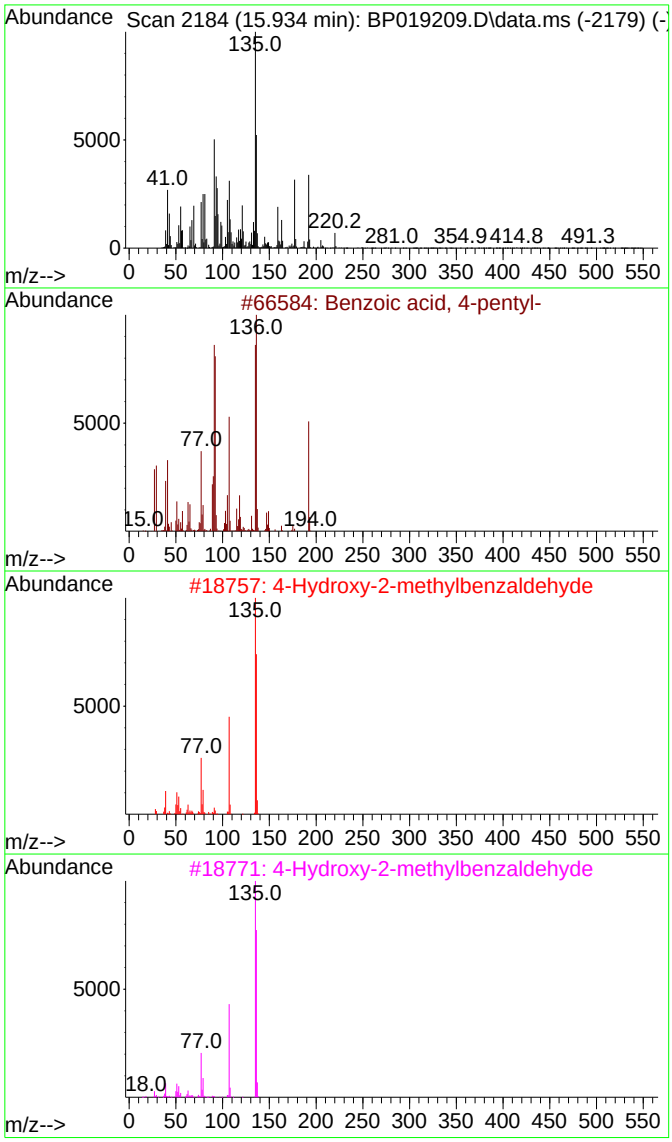
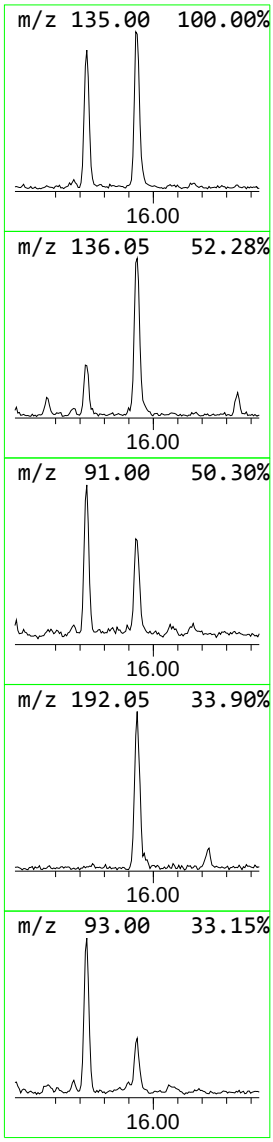
Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	4.78 ng/ul	403140	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	46
2	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	46
3	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	46
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
5	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	43





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Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

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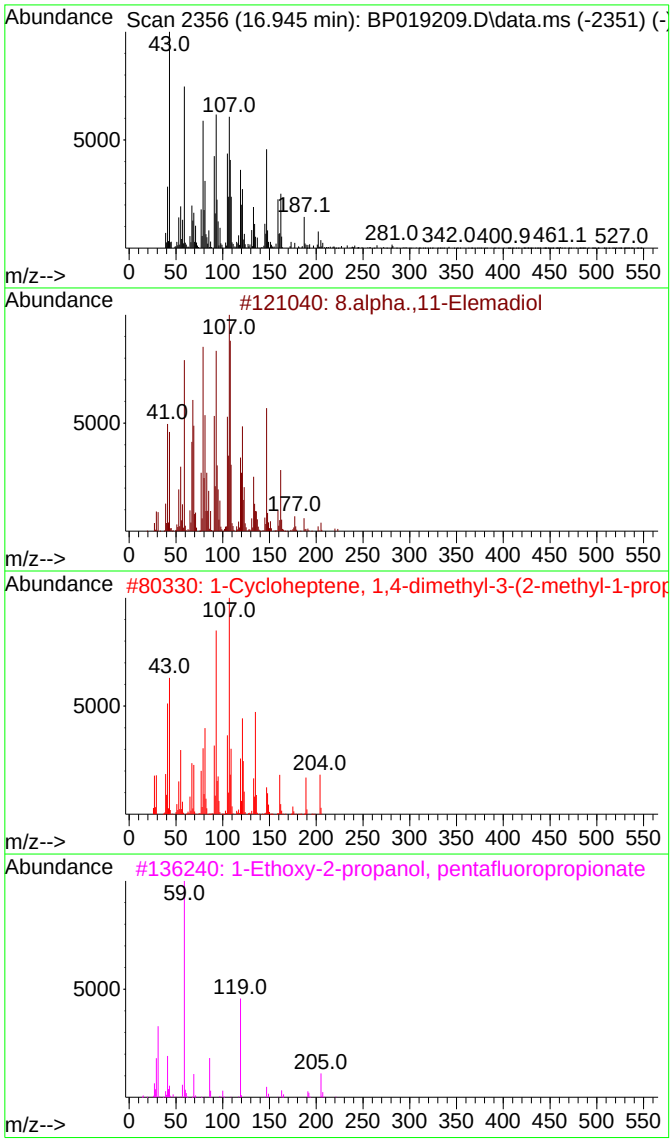
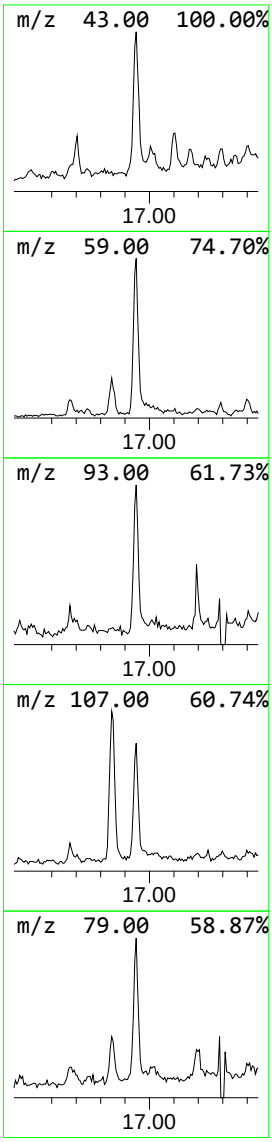
Peak Number 13 8.alpha.,11-Elemadiol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	3.69 ng/ul	310683	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8.alpha.,11-Elemadiol	238	C15H26O2	064373-81-5	52
2	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	15
3	1-Ethoxy-2-propanol, pentafluoro...	250	C8H11F5O3	1000378-34-9	14
4	Urea, 1-decyl-3-methyl-3-phenyl-	290	C18H30N2O	1000259-29-7	10
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	10





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ALS Vial : 11 Sample Multiplier: 1

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

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

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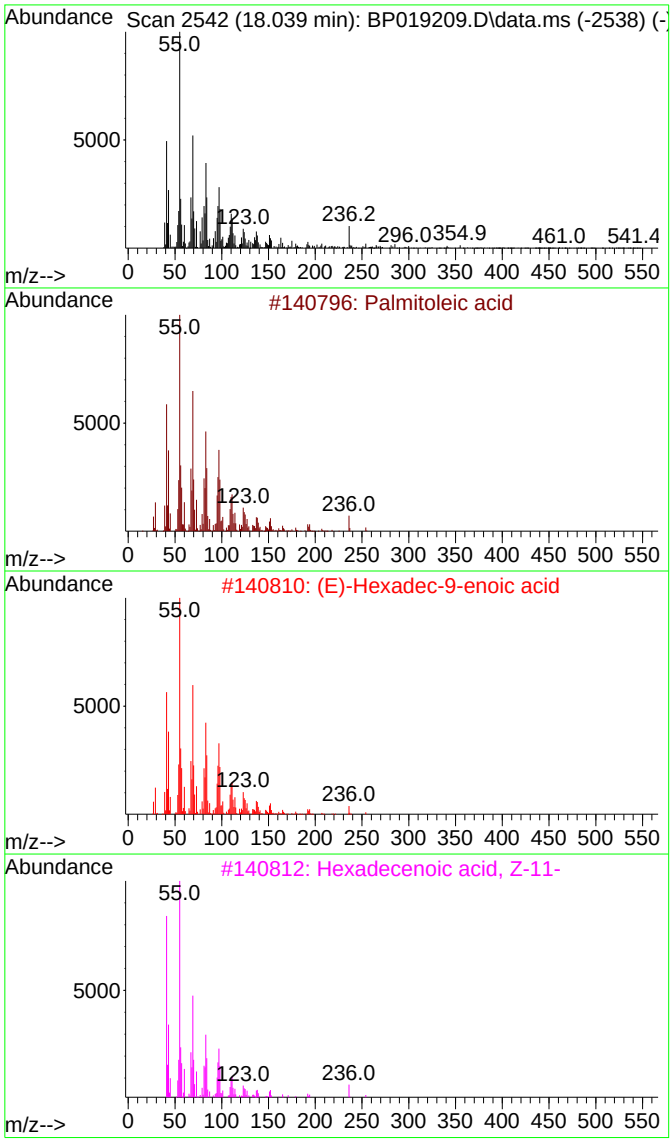
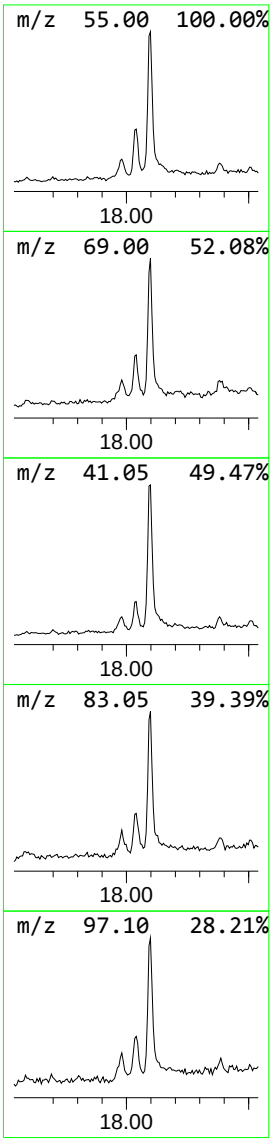
Peak Number 14 Palmitoleic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.60 ng/ul	219346	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
4	Palmitoleic acid	254	C16H30O2	000373-49-9	95
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	94





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ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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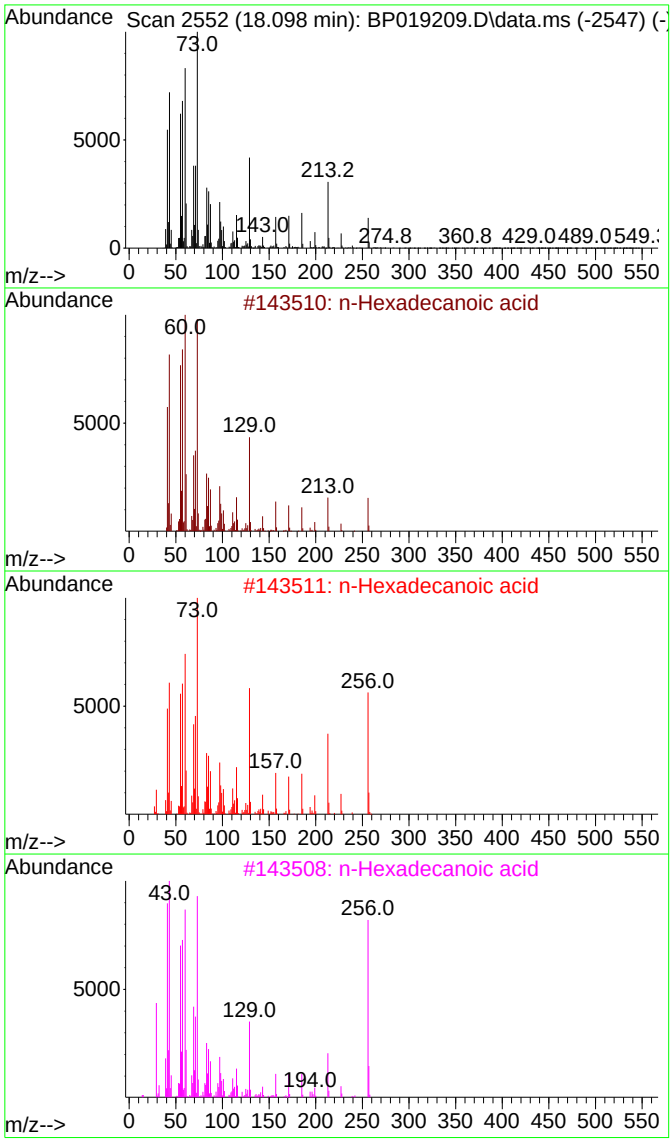
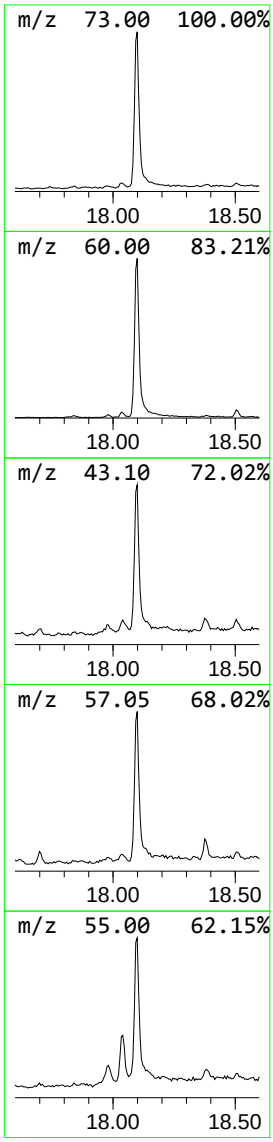
Peak Number 15 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	14.68 ng/ul	1237330	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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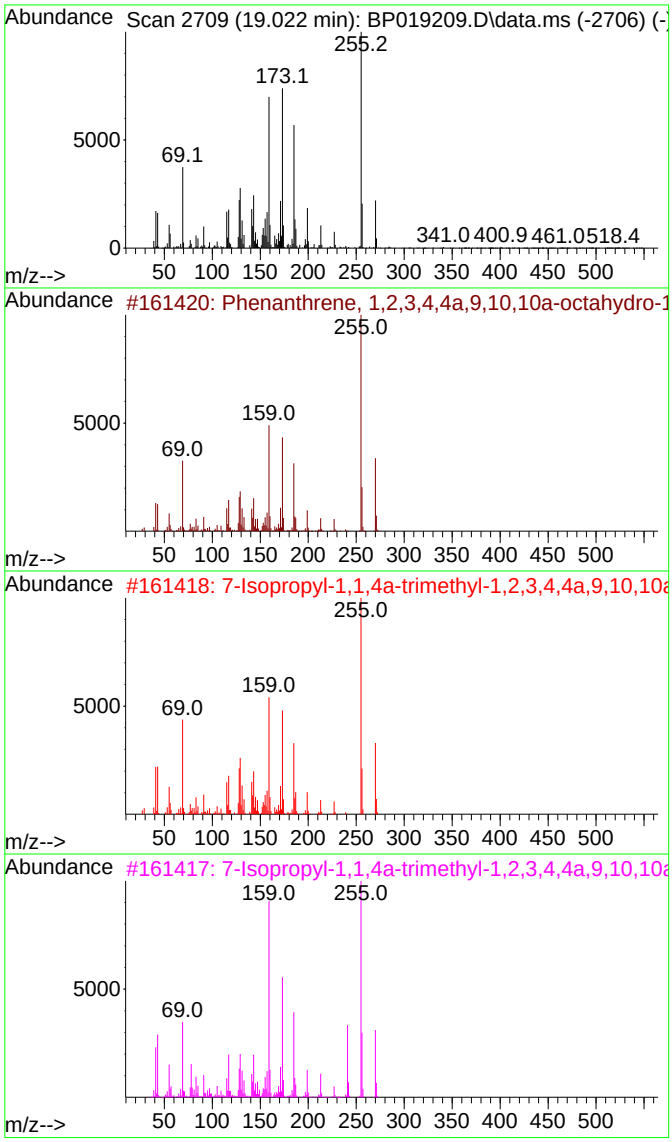
Quant Title : SVOA CALIBRATION

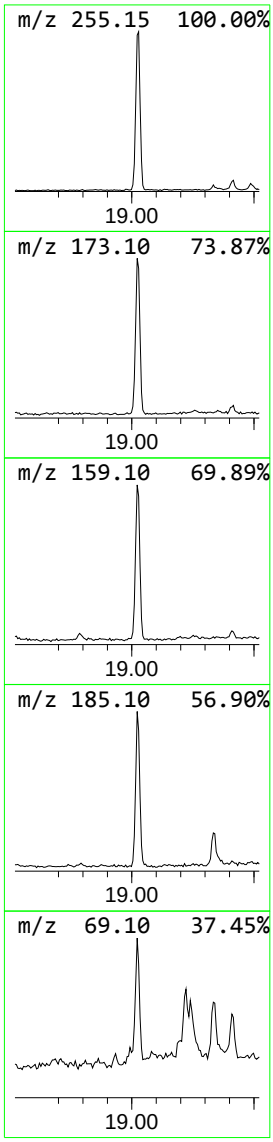
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	7.22 ng/ul	608212	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	5-Dodecenoic acid, (Z)-, TBDMS d...	312	C18H36O2Si	1000333-63-6	42
5	Pimelic acid, 3-(2-methoxyethyl)...	456	C27H52O5	1000406-76-2	27





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Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

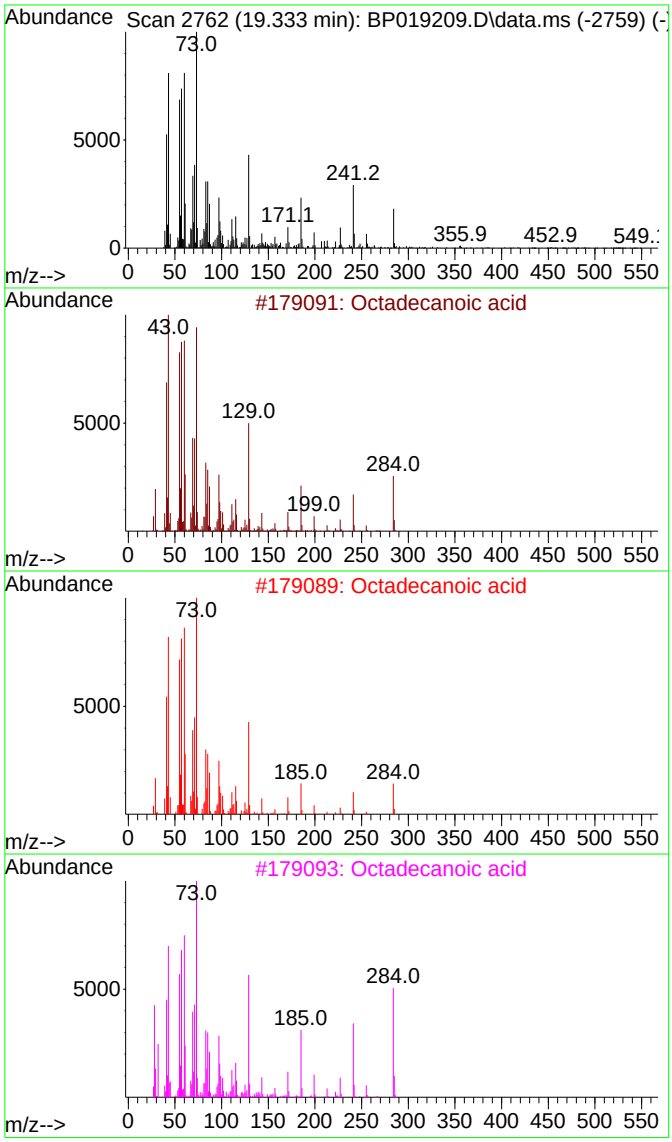
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

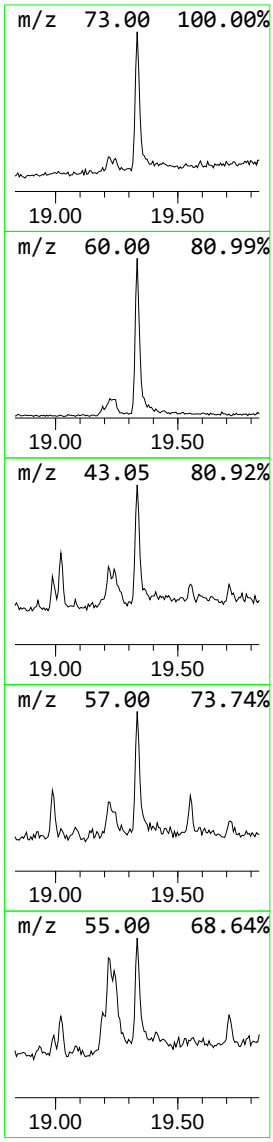
****

Peak Number 17 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.63 ng/ul	425421	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

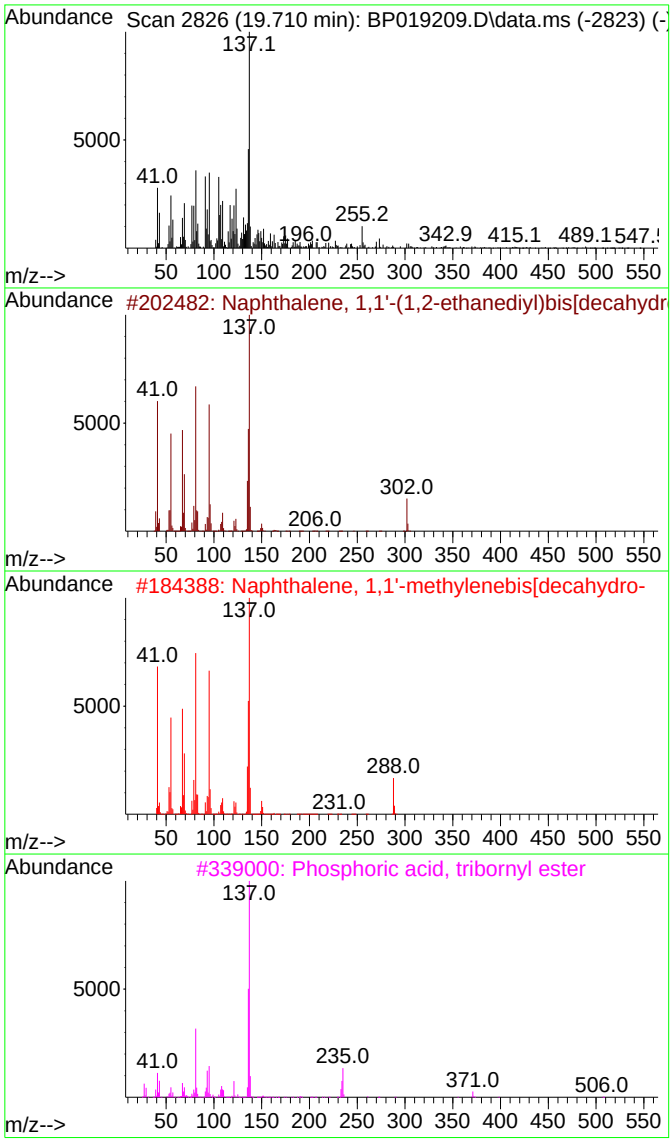
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

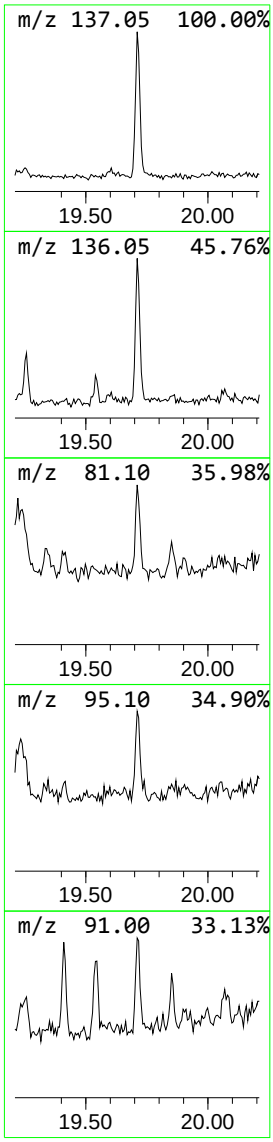
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,1'-(1,2-etha... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	2.43 ng/ul	284361	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-(1,2-ethanediy...	302	C22H38	054934-69-9	64
2	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	52
3	Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	49
4	Hydrocinnamic acid, bornyl ester	286	C19H26O2	326592-24-9	49
5	3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	49





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Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

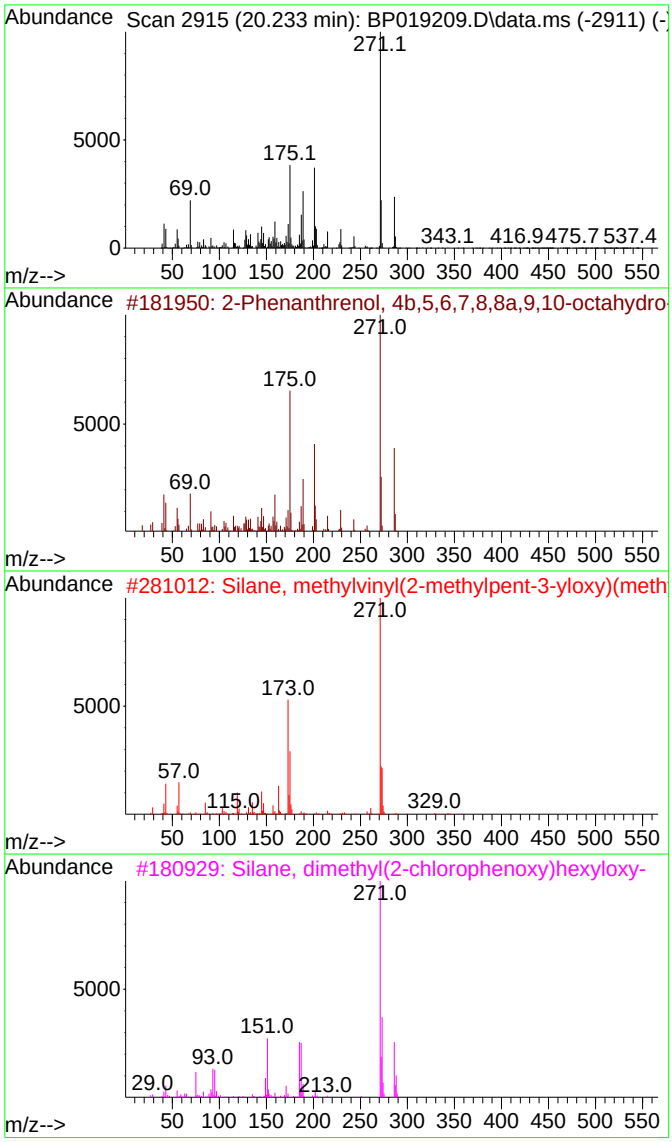
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

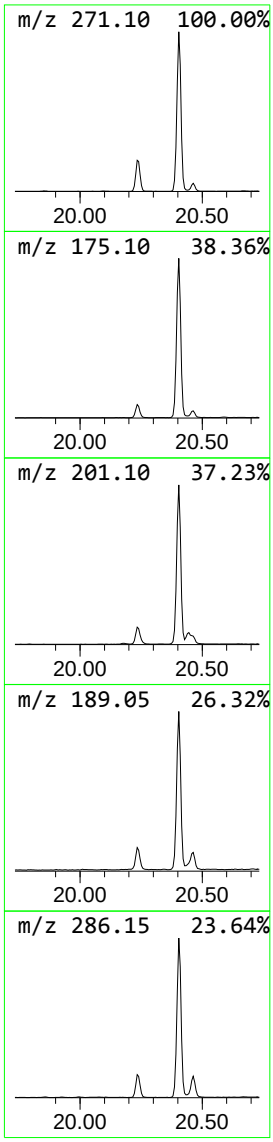
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	14.84 ng/ul	1737590	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
2	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	47
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	47
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	41
5	morpholine, 4-(diphenylphosphino)-	271	C16H18NOP	1000396-99-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

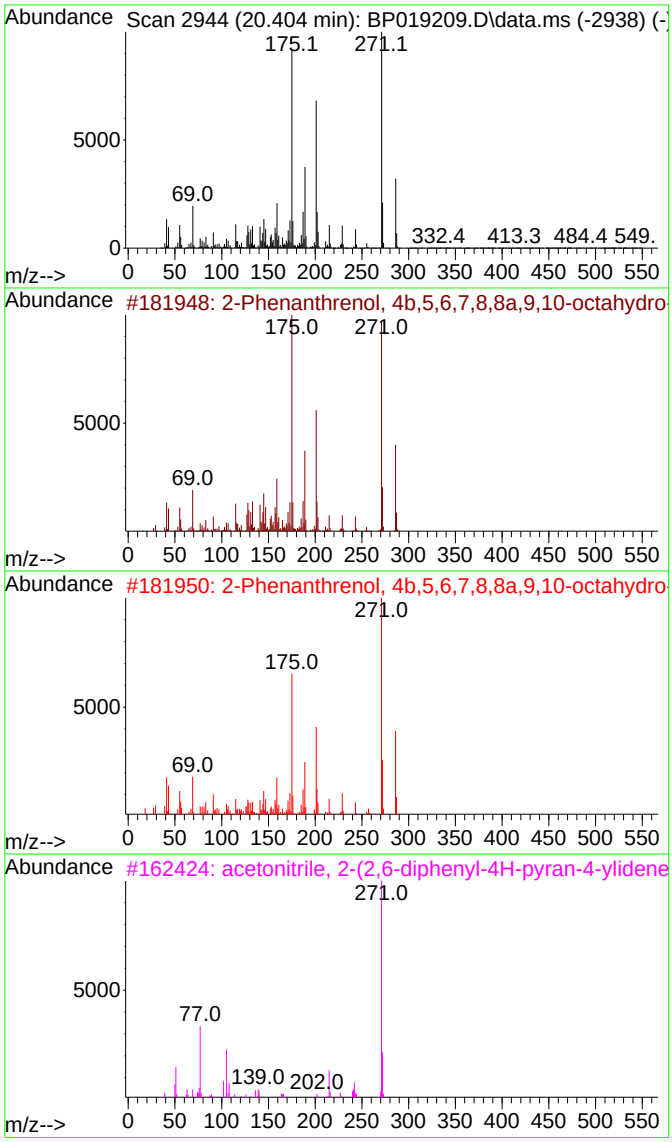
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

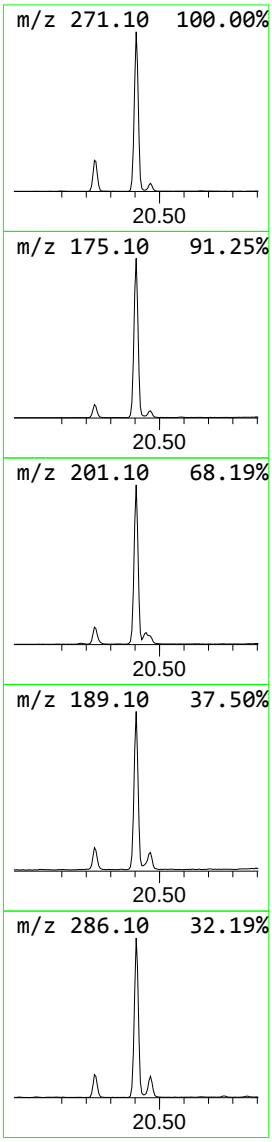
****

Peak Number 20 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	87.11 ng/ul	10200600	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
3	acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	30
4	1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	25
5	Dihydronormorphinone	271	C16H17NO3	014696-23-2	22





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Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

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

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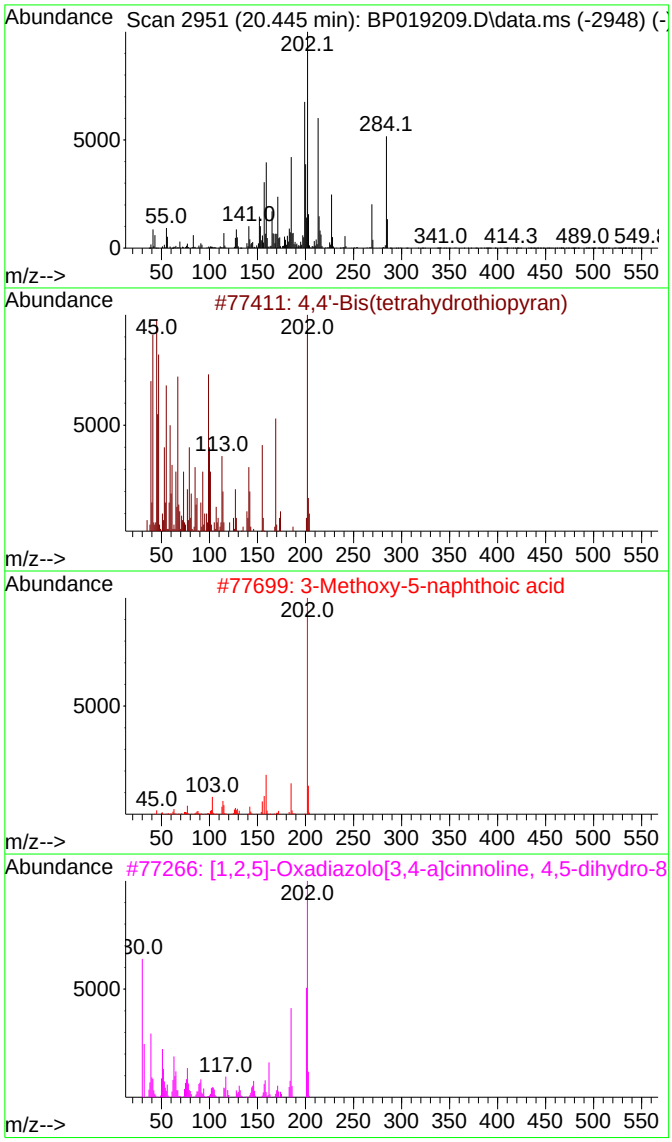
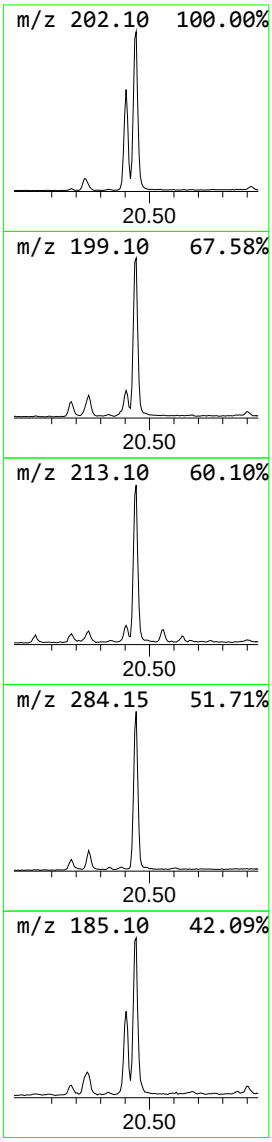
Peak Number 21 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	32.14 ng/ul	3762920	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
2	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	25
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18
4	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18
5	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

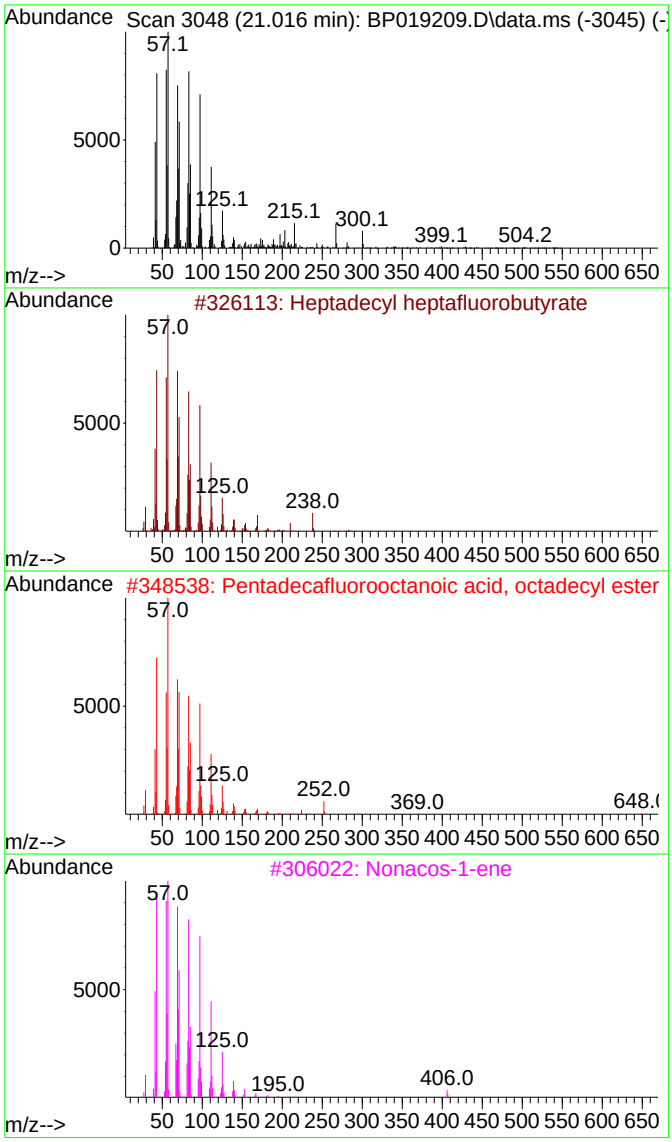
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

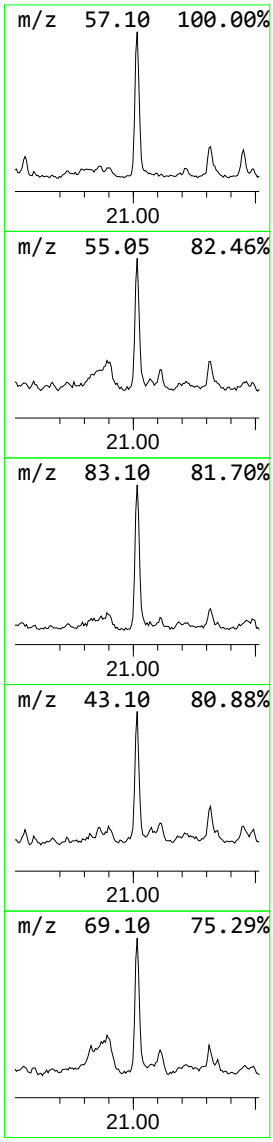
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Heptadecyl heptafluorobutyrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	6.86 ng/ul	803209	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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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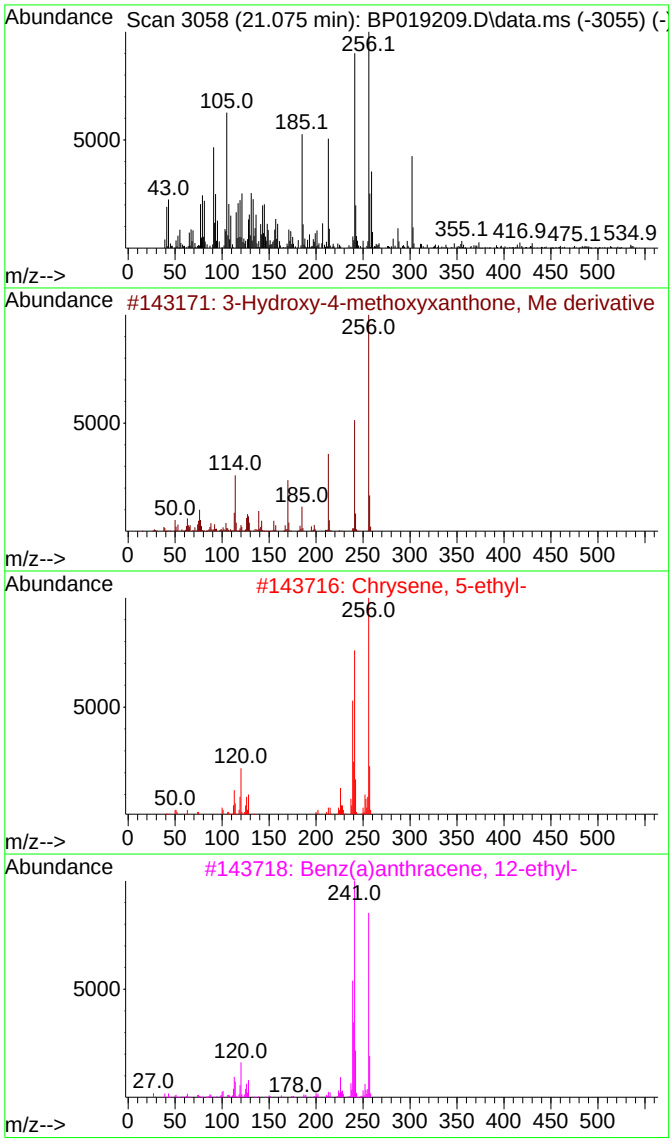
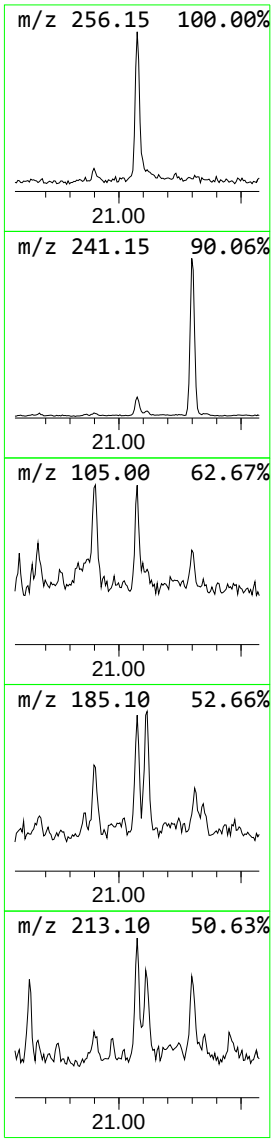
Peak Number 23 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.57 ng/ul	300967	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	43
2	Chrysene, 5-ethyl-	256	C20H16	054986-62-8	38
3	Benz(a)anthracene, 12-ethyl-	256	C20H16	018868-66-1	38
4	3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	38
5	Lumiflavine	256	C13H12N4O2	001088-56-8	30





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Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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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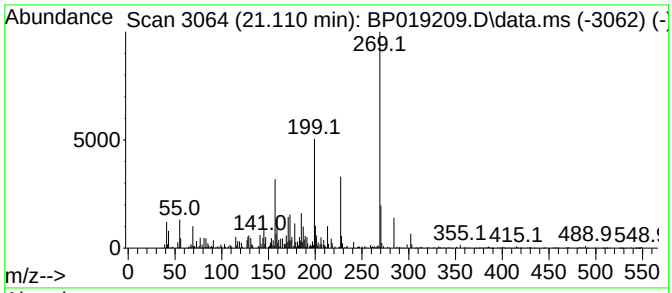
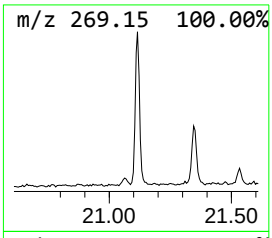
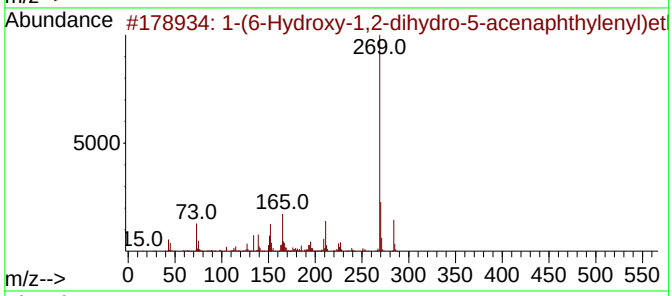
Peak Number 24 unknown-05 Concentration Rank 20

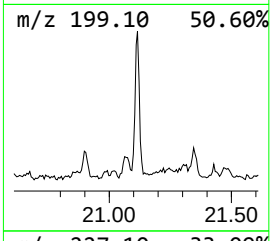
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.70 ng/ul	550514	Chrysene-d12	21.298

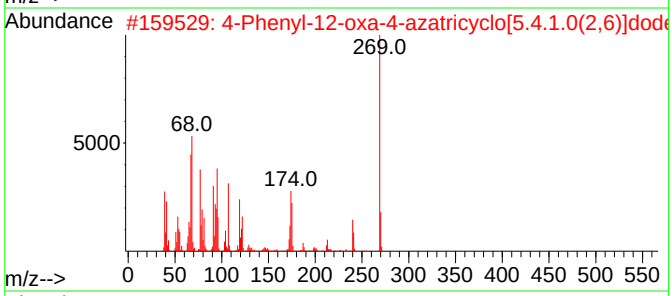
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	43
2	4-Phenyl-12-oxa-4-azatricyclo[5....	269	C16H15NO3	1000210-56-6	38
3	Morphinone, 7,8-dihydro-3-desoxy-	269	C17H19NO2	032295-31-1	38
4	7H-Dibenzo(a,g)carbazole, 12,13-...	269	C20H15N	063077-00-9	35
5	5H-Dibenzo[c,g]carbazole, 6,7-di...	269	C20H15N	063397-99-9	35

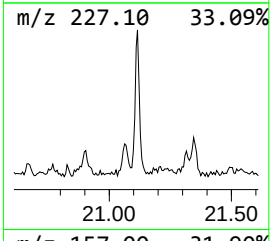


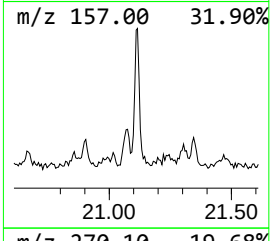


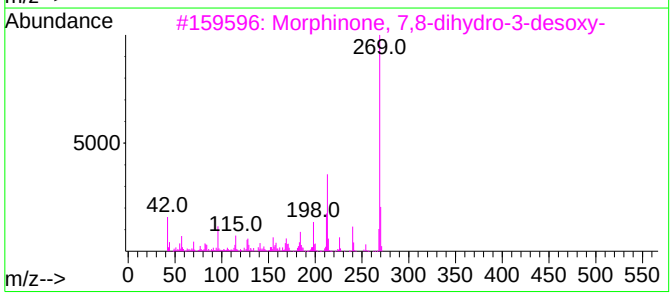


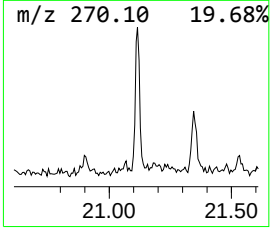












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

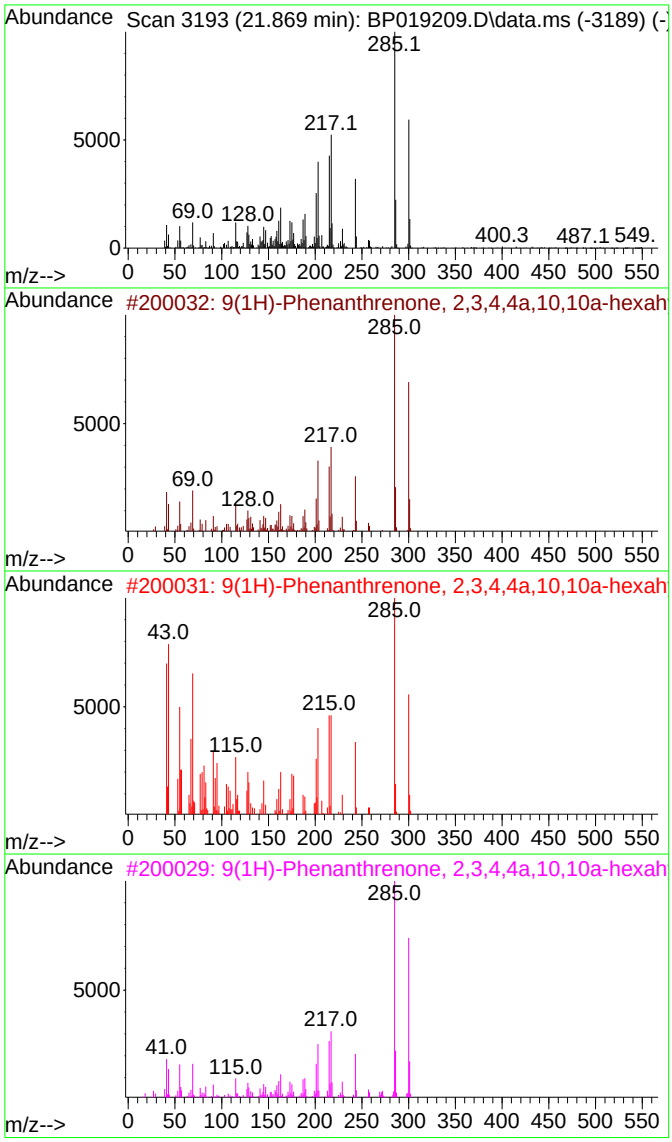
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

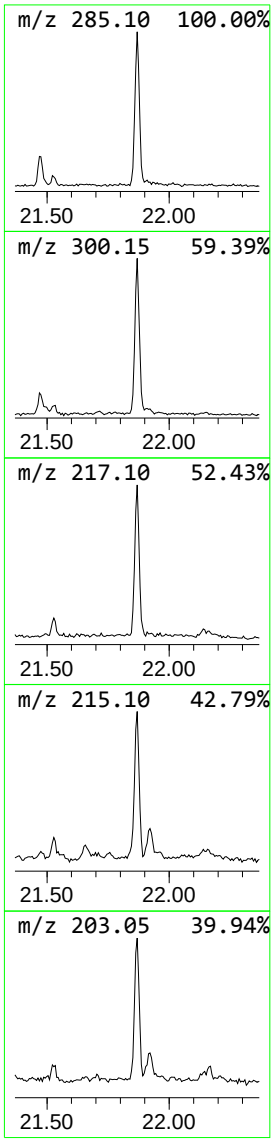
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	4.72 ng/ul	553028	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	97
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	76
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60
5	4a(2H)-Phenanthrenecarboxaldehyd...	314	C21H30O2	057397-33-8	50





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Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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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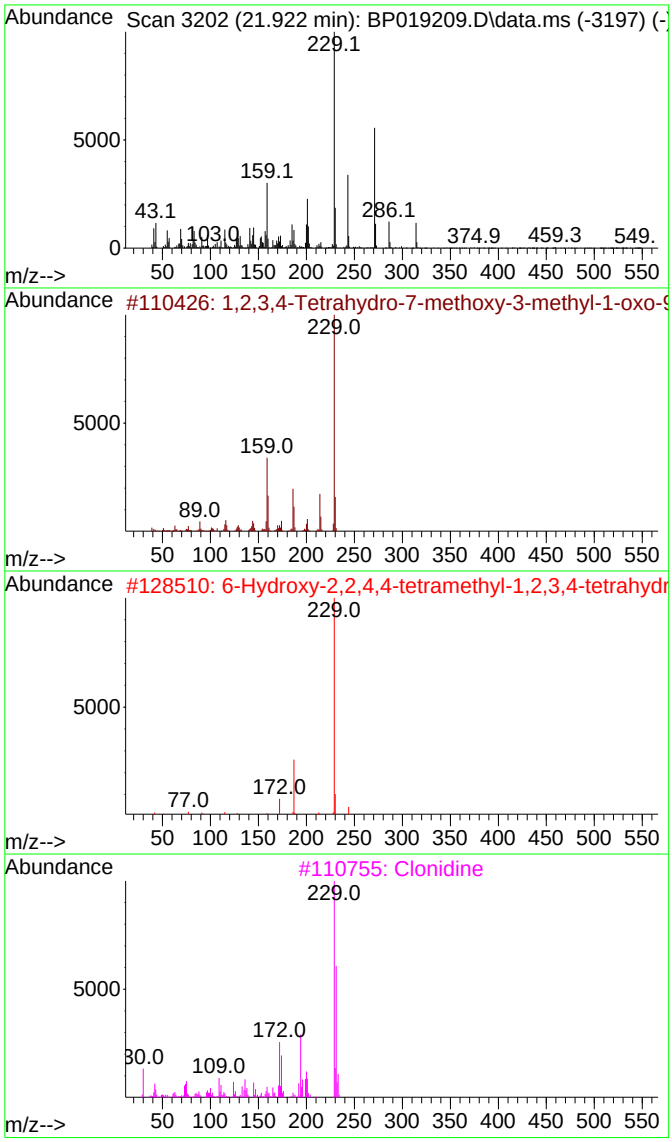
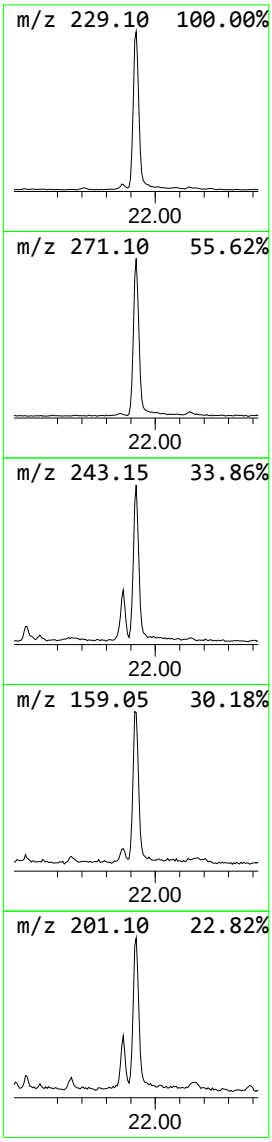
Peak Number 26 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	18.67 ng/ul	2185630	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	38
2	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	30
3	Clonidine	229	C9H9Cl2N3	004205-90-7	27
4	2,6-Luitioine 4-[p-tolylthio]-	229	C14H15NS	1000252-20-5	27
5	Benzoic acid, 4-(4-propylcyclohe...	423	C29H29NO2	082406-83-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

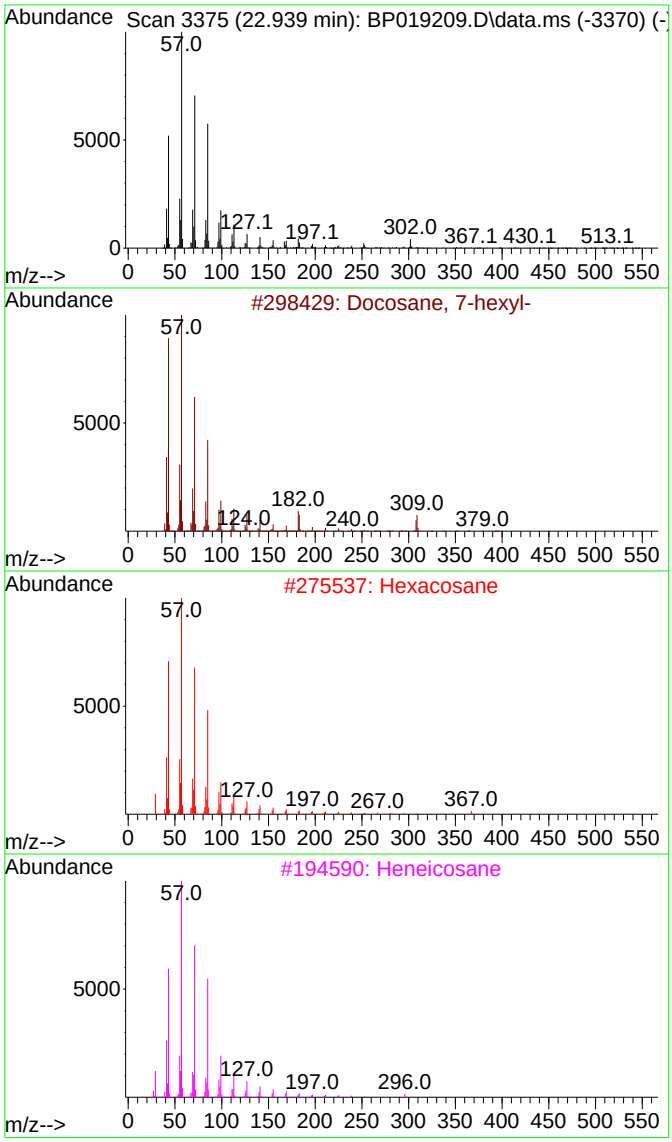
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

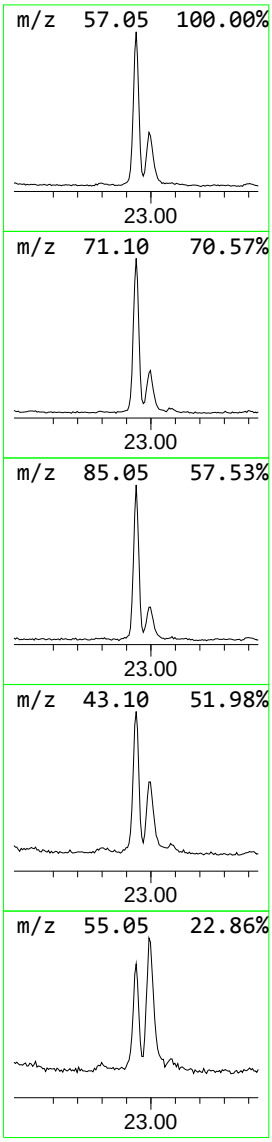
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	9.35 ng/ul	1059660	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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

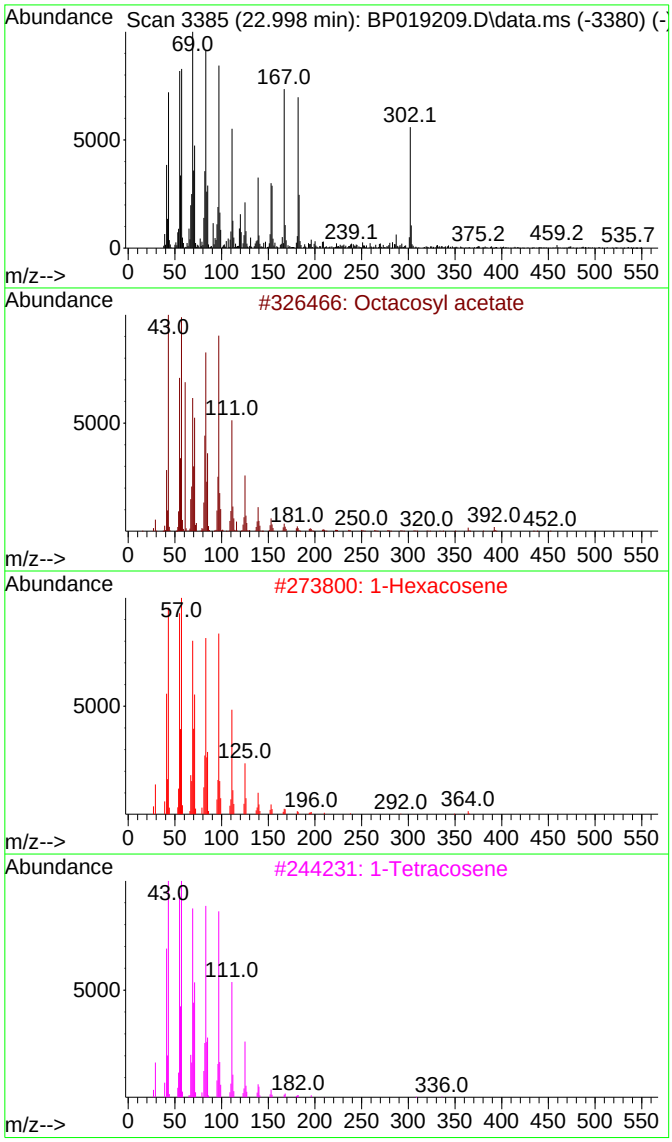
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

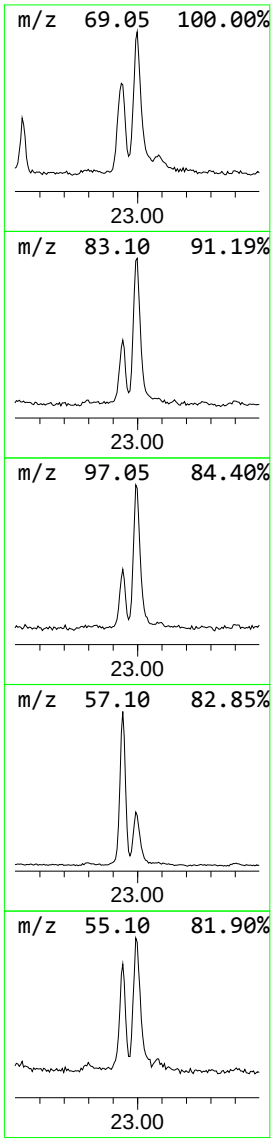
****

Peak Number 28 Octacosyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.998	12.67 ng/ul	1436460	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	93
2	1-Hexacosene	364	C26H52	018835-33-1	80
3	1-Tetracosene	336	C24H48	010192-32-2	64
4	Nonacos-1-ene	406	C29H58	018835-35-3	64
5	Cyclohexadecane	224	C16H32	000295-65-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

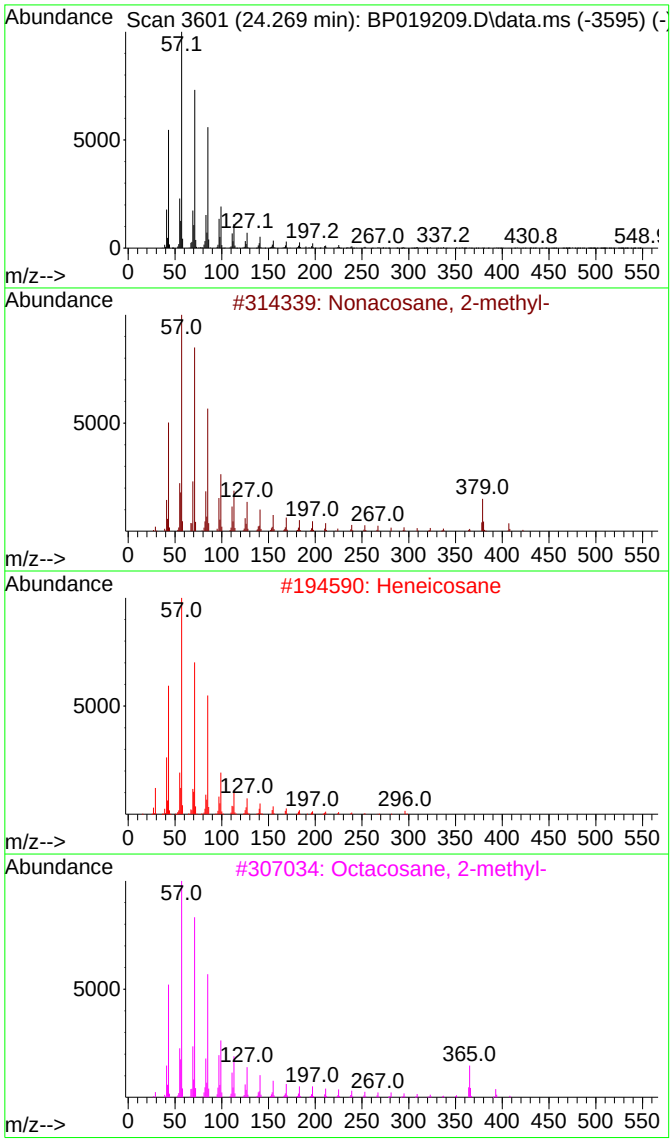
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

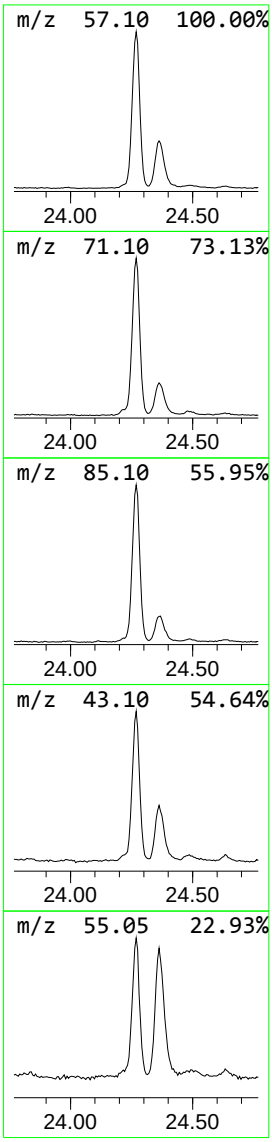
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	18.83 ng/ul	2135020	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	2-Methylhentriacontane	451	C32H66	001720-12-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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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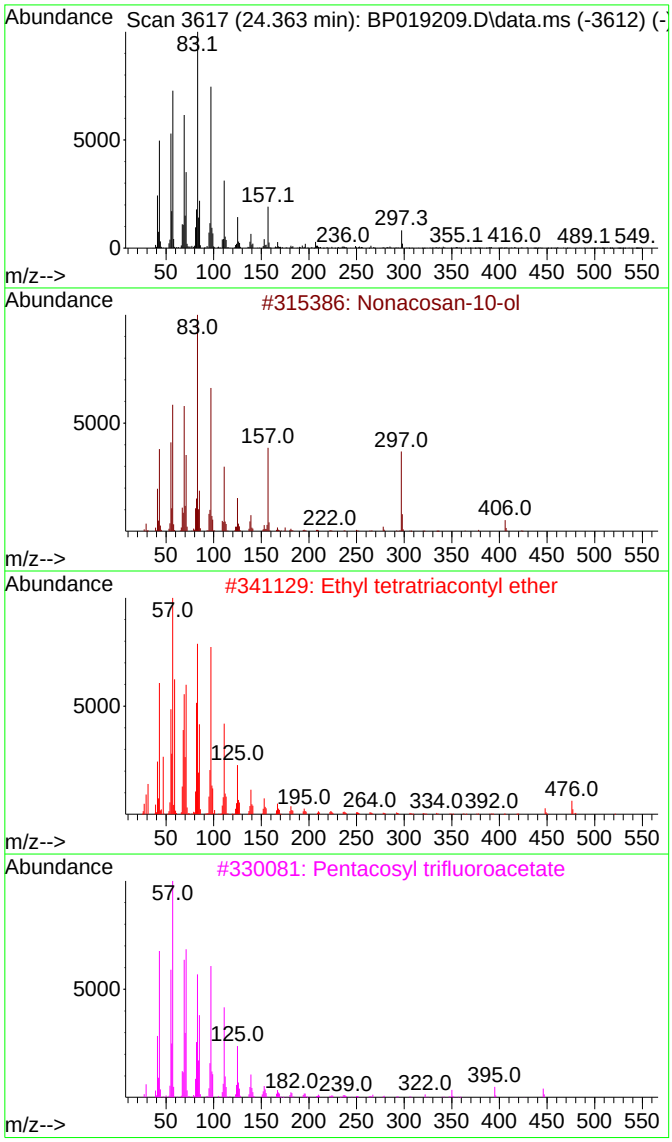
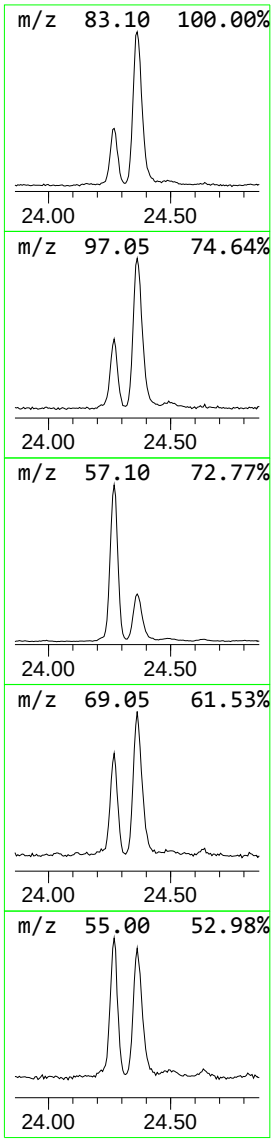
Peak Number 30 Nonacosan-10-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	13.19 ng/ul	1495260	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	80
2	Ethyl tetratriacontyl ether	523	C36H74O	1000406-37-3	53
3	Pentacosyl trifluoroacetate	464	C27H51F3O2	1000466-24-0	46
4	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	46
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019209.D
Acq On : 02 Jan 2024 15:47
Operator : MA/JU
Sample : 05918-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF18

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
D-Limonene	8.011	4.2	ng/ul	171709	1	7.799	813903	20.0
endo-Borneol	10.369	2.2	ng/ul	111086	2	10.593	995082	20.0
1,4-Methano-1H-...	13.446	4.1	ng/ul	296879	3	14.440	1464170	20.0
Cycloisolongifo...	13.581	5.7	ng/ul	419531	3	14.440	1464170	20.0
Longifolene	13.704	31.1	ng/ul	2273350	3	14.440	1464170	20.0
Copaene	13.751	6.3	ng/ul	458420	3	14.440	1464170	20.0
cis-Thujopsene	13.957	4.3	ng/ul	316517	3	14.440	1464170	20.0
Cyclohexene, 4-...	14.257	6.3	ng/ul	465084	3	14.440	1464170	20.0
(1R,4R,4aS,8aR)...	14.334	8.6	ng/ul	630996	3	14.440	1464170	20.0
Cyclohexanemeth...	14.993	2.3	ng/ul	170375	3	14.440	1464170	20.0
Cedrol	15.728	16.0	ng/ul	1172690	3	14.440	1464170	20.0
unknown-01	15.934	4.8	ng/ul	403140	4	17.198	1685820	20.0
8.alpha.,11-Ele...	16.945	3.7	ng/ul	310683	4	17.198	1685820	20.0
Palmitoleic acid	18.039	2.6	ng/ul	219346	4	17.198	1685820	20.0
n-Hexadecanoic ...	18.098	14.7	ng/ul	1237330	4	17.198	1685820	20.0
Phenanthrene, 1...	19.022	7.2	ng/ul	608212	4	17.198	1685820	20.0
Octadecanoic acid	19.334	3.6	ng/ul	425421	5	21.298	2341880	20.0
Naphthalene, 1,...	19.710	2.4	ng/ul	284361	5	21.298	2341880	20.0
2-Phenanthrenol...	20.233	14.8	ng/ul	1737590	5	21.298	2341880	20.0
unknown-02	20.404	87.1	ng/ul	10200600	5	21.298	2341880	20.0
unknown-03	20.445	32.1	ng/ul	3762920	5	21.298	2341880	20.0
Heptadecyl hept...	21.016	6.9	ng/ul	803209	5	21.298	2341880	20.0
unknown-04	21.075	2.6	ng/ul	300967	5	21.298	2341880	20.0
unknown-05	21.110	4.7	ng/ul	550514	5	21.298	2341880	20.0
9(1H)-Phenanthr...	21.869	4.7	ng/ul	553028	5	21.298	2341880	20.0
unknown-06	21.922	18.7	ng/ul	2185630	5	21.298	2341880	20.0
(DEL) Alkane: S...	22.939	9.3	ng/ul	1059660	6	23.663	2267290	20.0
Octacosyl acetate	22.998	12.7	ng/ul	1436460	6	23.663	2267290	20.0
(DEL) Alkane: S...	24.269	18.8	ng/ul	2135020	6	23.663	2267290	20.0
Nonacosan-10-ol	24.363	13.2	ng/ul	1495260	6	23.663	2267290	20.0