LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF37

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: BP019226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	30	rVB	40552	51539	0.27%	0.040%
2	3.523	71	74	92	rVB	224060	338014	1.76%	0.262%
3	3.664	94	98	110	rBV	391841	587433	3.07%	0.455%
4	4.211	187	191	196	rBV	23183	30954	0.16%	0.024%
5	4.923	309	312	322	rVB	17241	31128	0.16%	0.024%
6	6.475	571	576	582	rVB	26593	40302	0.21%	0.031%
7	6.987	655	663	673	rVB	648499	1018101	5.31%	0.789%
8	7.140	684	689	699	rVB	499290	764602	3.99%	0.592%
9	7.334	713	722	731	rBV	657150	1023732	5.34%	0.793%
10	7.417	731	736	745	rVB	40189	71226	0.37%	0.055%
11	7.799	791	801	808	rBV	663582	1030185	5.38%	0.798%
12	8.528	917	925	939	rBV	686922	1120356	5.85%	0.868%
13	8.963	992	999	1010	rBV	594912	947557	4.95%	0.734%
14	9.546	1088	1098	1105	rBV3	52040	104705	0.55%	0.081%
15	9.681	1113	1121	1130	rBV	477082	810534	4.23%	0.628%
16	10.228	1206	1214	1228	rBV	797746	1341166	7.00%	1.039%
17	10.593	1268	1276	1286	rVB	826346	1396173	7.29%	1.081%
18	10.746	1295	1302	1313	rBV	317215	603649	3.15%	0.468%
19	11.152	1365	1371	1380	rBV7	14294	34550	0.18%	0.027%
20	11.346	1396	1404	1412	rBV	116100	221146	1.15%	0.171%
21	12.269	1555	1561	1571	rBV2	14056	48029	0.25%	0.037%
22	12.940	1667	1675	1682	rBV	123815	193247	1.01%	0.150%
23	13.122	1701	1706	1710	rBV4	33302	46644	0.24%	0.036%
24	13.169	1710	1714	1718	rBV5	37925	67304	0.35%	0.052%
25	13.222	1718	1723	1731	rVB	254359	396052	2.07%	0.307%
26	13.346	1736	1744	1750	rBV	763595	1214535	6.34%	0.941%
27	13.446	1755	1761	1767	rVB	464628	648971	3.39%	0.503%
28	13.581	1777	1784	1788	rBV2	479355	836565	4.37%	0.648%
29	13.616	1788	1790	1797	rVB3	196537	285975	1.49%	0.222%
30	13.704	1798	1805	1810	rBV	4257528	6061920	31.64%	4.695%
31	13.751	1810	1813	1822	rVV2	530994	781609	4.08%	0.605%
32	13.863	1824	1832	1837	rVV	1388204	1950136	10.18%	1.511%
33	13.922	1839	1842	1844	rVV3	43603	67284	0.35%	0.052%
34	13.957	1844	1848	1856	rVB	317639	463102	2.42%	0.359%
35	14.134	1861	1878	1888	rBV	1614268	2602664	13.59%	2.016%
36	14.222	1888	1893	1895	rBV4	61154	103462	0.54%	0.080%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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	14.257	1895	1899	1906	rVV	609012	951482	4.97%	0.737%
38	14.334	1906	1912	1917	rVB	1008102	1411546	7.37%	1.093%
39	14.446	1924	1931	1937	rVV	1337663	2137665	11.16%	1.656%
40	14.504	1937	1941	1947	rVV	144358	204134	1.07%	0.158%
41	14.593	1951	1956	1960	rVV2	206580	305990	1.60%	0.237%
42	14.698	1960	1974	1988	rVV3	1061097	2786405	14.54%	2.158%
43	14.810	1989	1993	1999	rVV3	93950	175195	0.91%	0.136%
44	14.898	2001	2008	2011	rVV	219940	371395	1.94%	0.288%
45	14.928	2011	2013	2017	rVB	112384	123970	0.65%	0.096%
46	15.334	2078	2082	2085	rVB4	31911	39961	0.21%	0.031%
47	15.375	2085	2089	2092	rBV5	27683	32996	0.17%	0.026%
48	15.440	2093	2100	2112	rVB	2116127	3021472	15.77%	2.340%
49	15.569	2116	2122	2127	rBV	535013	751335	3.92%	0.582%
50	15.610	2127	2129	2133	rVV4	50433	64491	0.34%	0.050%
51	15.675	2134	2140	2144	rVV4	105646	170024	0.89%	0.132%
52	15.728	2144	2149	2157	rVB	1329540	1767343	9.23%	1.369%
53	15.857	2168	2171	2175	rVB4	51052	62620	0.33%	0.049%
54	15.898	2175	2178	2179	rBV2	39287	40844	0.21%	0.032%
55	15.934	2179	2184	2192	rVB	548416	794832	4.15%	0.616%
56	16.093	2203	2211	2217	rBV3	90330	162128	0.85%	0.126%
57	16.169	2220	2224	2231	rVV7	36313	81579	0.43%	0.063%
58	16.345	2251	2254	2257	rVB3	39909	48200	0.25%	0.037%
59	16.604	2293	2298	2303	rBV2	97054	144509	0.75%	0.112%
60	16.704	2312	2315	2320	rBV	64918	79880	0.42%	0.062%
61	16.775	2325	2327	2332	rVB4	28717	34697	0.18%	0.027%
62	16.851	2336	2340	2346	rBV	144643	226791	1.18%	0.176%
63	17.104	2380	2383	2385	rBV2	30453	35826	0.19%	0.028%
64	17.198	2391	2399	2404	rBV	1688587	2397976	12.52%	1.857%
65	17.245	2404	2407	2410	rVV	101961	118004	0.62%	0.091%
66	17.298	2410	2416	2426	rVB	2255265	3192205	16.66%	2.473%
67	17.422	2431	2437	2445	rVB4	153653	366713	1.91%	0.284%
68	17.487	2446	2448	2453	rBV4	20040	30710	0.16%	0.024%
69	17.563	2458	2461	2463	rBV3	42801	53503	0.28%	0.041%
70	17.592	2463	2466	2472	rVB3	83001	110406	0.58%	0.086%
71	17.687	2479	2482	2487	rVB4	62989	84195	0.44%	0.065%
72	17.839	2504	2508	2510	rBV4	37718	58680	0.31%	0.045%
73	17.875	2511	2514	2522	rVB2	82293	122675	0.64%	0.095%
74	18.039	2538	2542	2547	rBV2	200706	334756	1.75%	0.259%
75	18.098	2547	2552	2566	rVB	1260430	1800237	9.40%	1.394%
76	18.381	2597	2600	2603	rBV4	60184	101915	0.53%	0.079%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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

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

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

77	19.022	2705	2709	2714	rVB2	909368	1168751	6.10%	0.905%
78	19.192	2732	2738	2740	rBV3	133351	268961	1.40%	0.208%
79	19.222	2740	2743	2745	rBV	167491	200599	1.05%	0.155%
80	19.334	2758	2762	2771	rBV	348098	514397	2.69%	0.398%
81	19.545	2793	2798	2804	rBV	3083306	4014068	20.95%	3.109%
82	19.710	2823	2826	2835	rVB	181961	242076	1.26%	0.188%
83	19.792	2836	2840	2844	rBV	163383	210569	1.10%	0.163%
84	19.851	2848	2850	2855	rVB3	134407	160022	0.84%	0.124%
85	20.045	2879	2883	2886	rBV2	245421	339666	1.77%	0.263%
86	20.181	2903	2906	2910	rVB	156243	177030	0.92%	0.137%
87	20.233	2911	2915	2925	rBV	1871776	2962125	15.46%	2.294%
88	20.404	2938	2944	2948	rBV	13527522	18868691	98.49%	14.615%
89	20.445	2948	2951	2961	rVB2	3962339	6256792	32.66%	4.846%
90	20.910	3011	3030	3044	rVB2	4943754	19157419	100.00%	14.839%
91	21.016	3044	3048	3053	rVB	1316291	1628514	8.50%	1.261%
92	21.110	3061	3064	3072	rVB2	500504	693760	3.62%	0.537%
93	21.304	3092	3097	3111	rVB	2467373	3409689	17.80%	2.641%
94	21.869	3189	3193	3197	rBV2	671153	888705	4.64%	0.688%
95	21.922	3197	3202	3214	rVB	2750507	4599059	24.01%	3.562%
96	22.939	3371	3375	3379	rVV	552506	759477	3.96%	0.588%
97	22.992	3381	3384	3396	rVB	466910	937289	4.89%	0.726%
98	23.516	3467	3473	3486	rVB2	2174169	4545915	23.73%	3.521%
99	23.669	3494	3499	3507	rVB	1652735	3061171	15.98%	2.371%
100	24.269	3596	3601	3609	rVB	983859	1903854	9.94%	1.475%

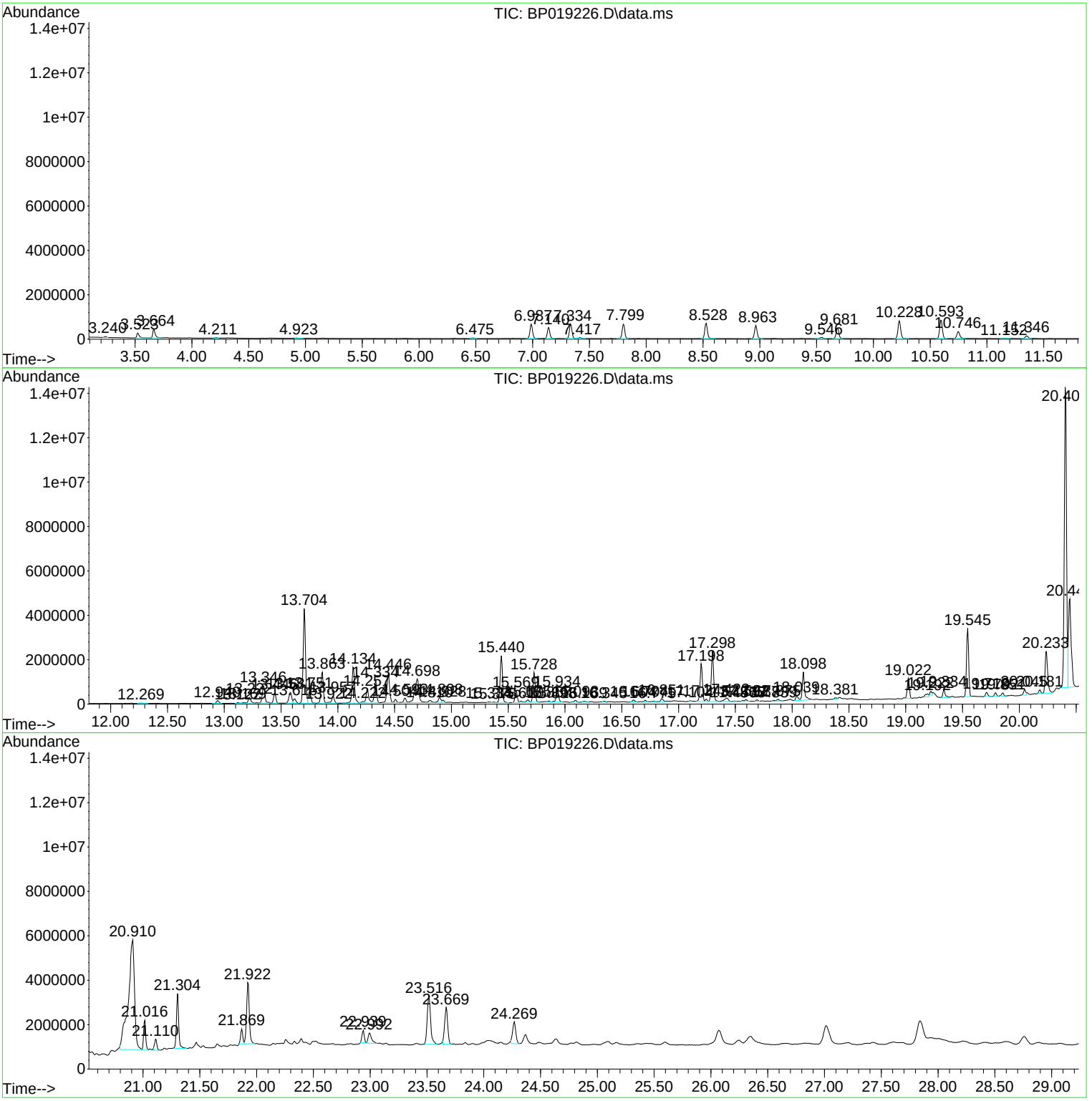
Sum of corrected areas: 129102435

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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 : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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

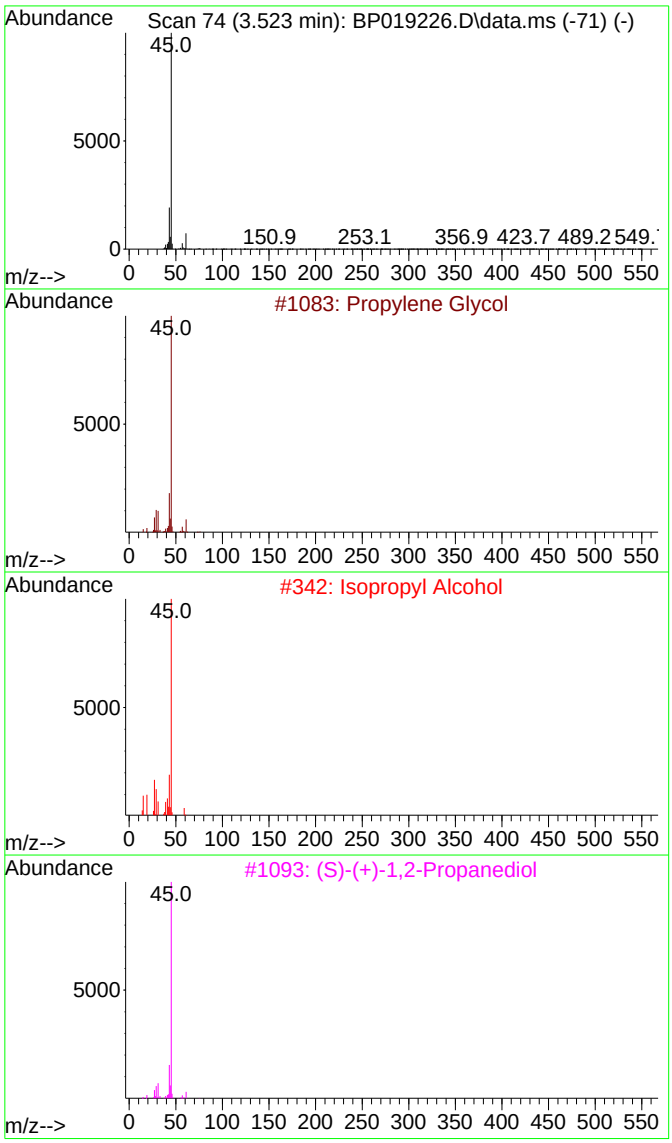
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

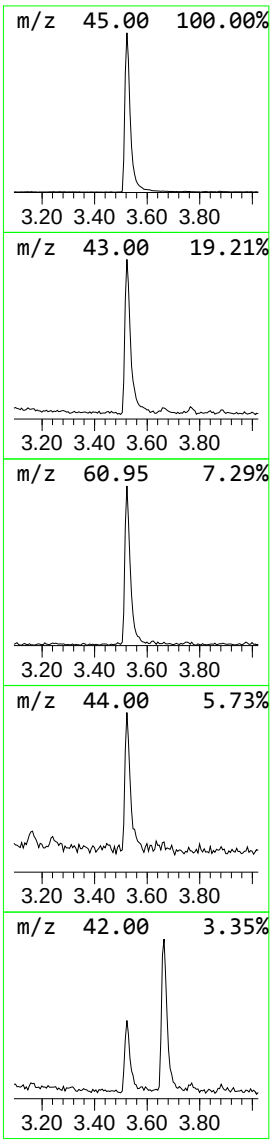
****

Peak Number 1 Propylene Glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.523	6.56 ng/ul	338014	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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

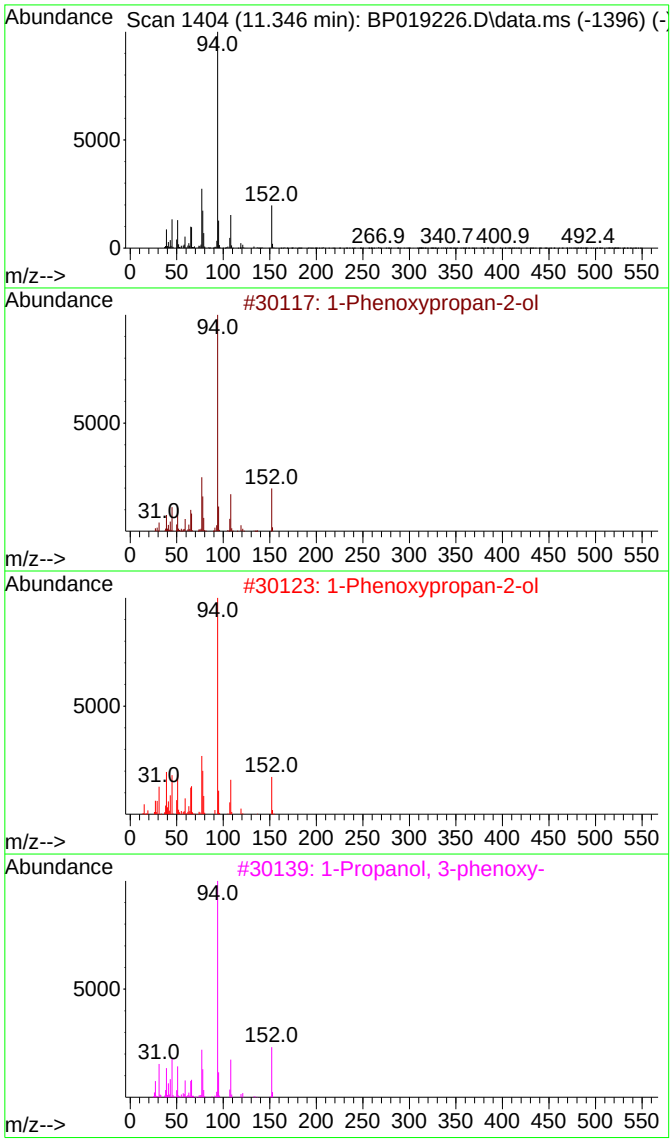
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

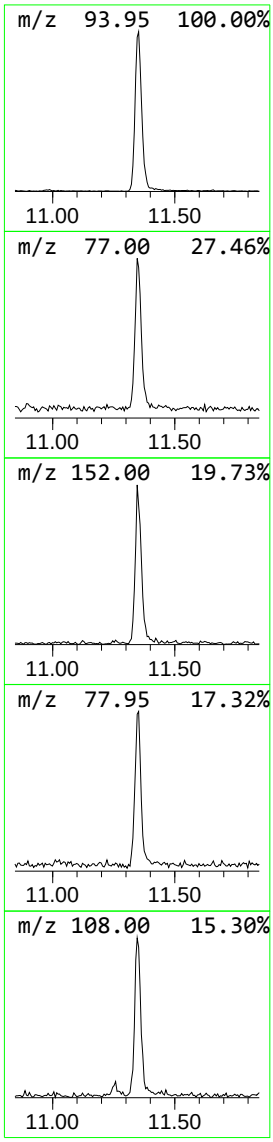
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	3.17 ng/ul	221146	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

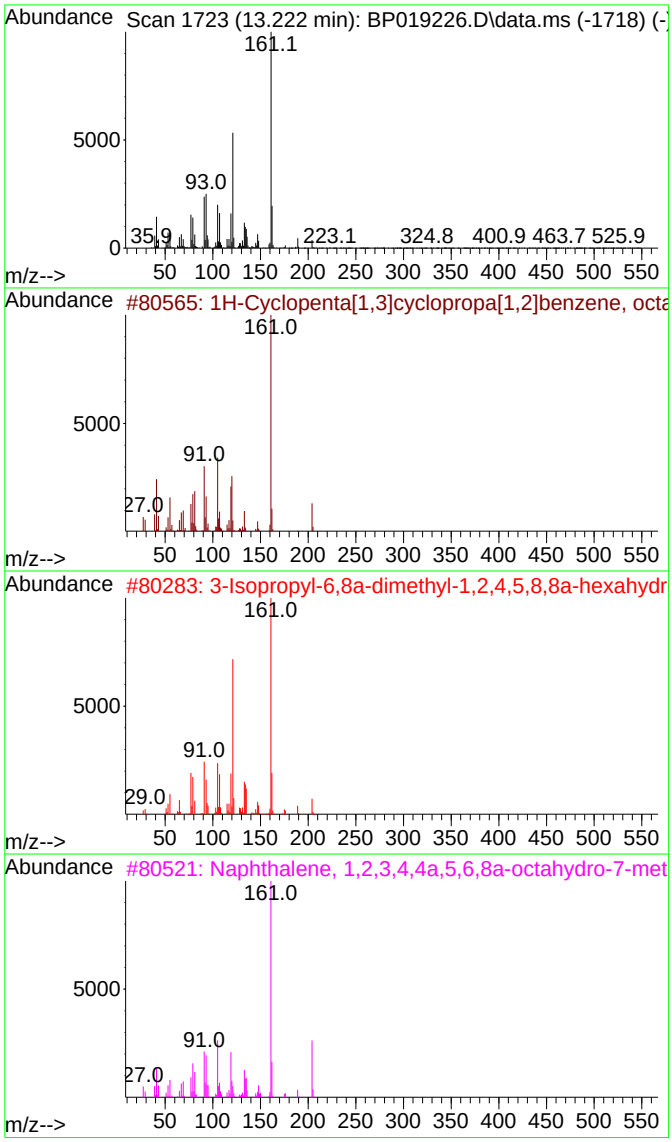
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

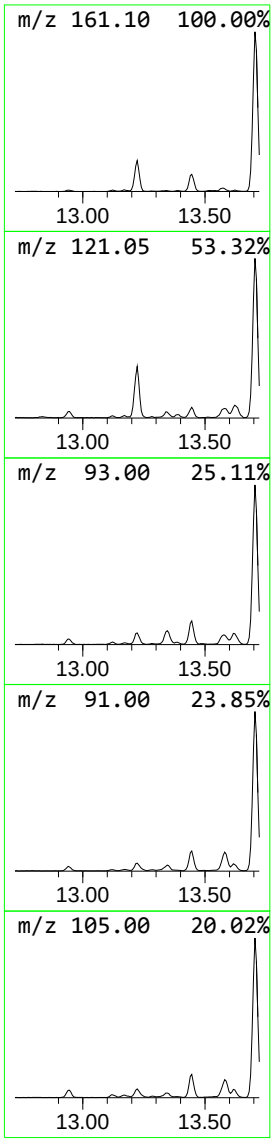
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	3.71 ng/ul	396052	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	58
2	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	55
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	53
4	1H-Benzoimidazole, 5-amino-1-ethyl-	161	C9H11N3	1000317-02-7	50
5	Bicyclosesquiphellandrene	204	C15H24	054324-03-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

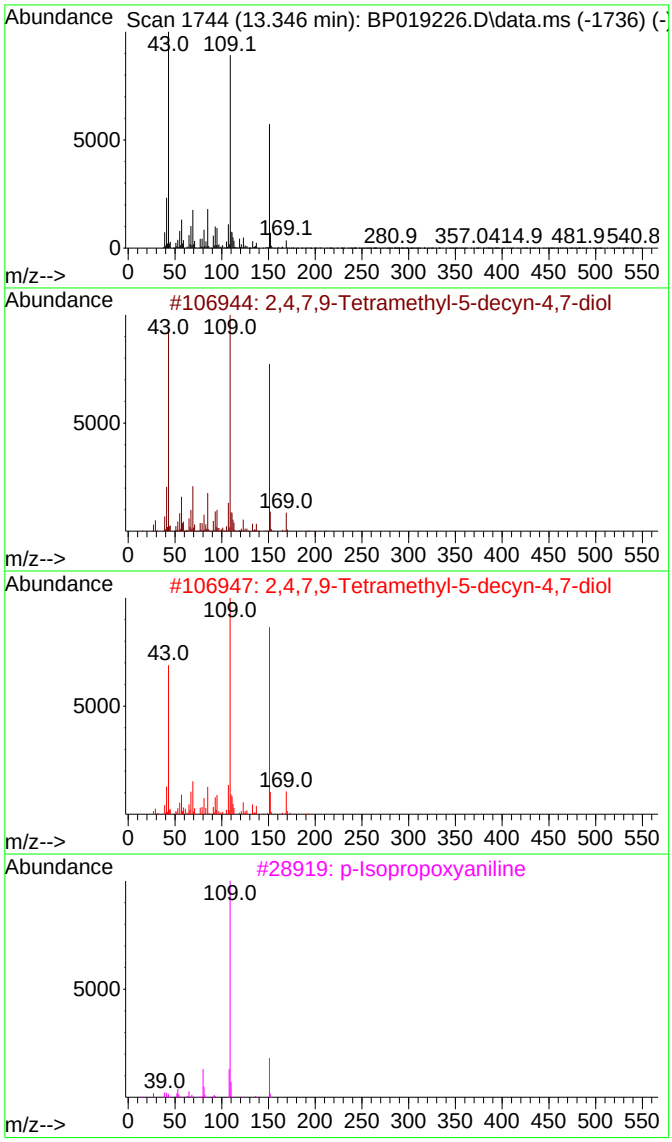
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

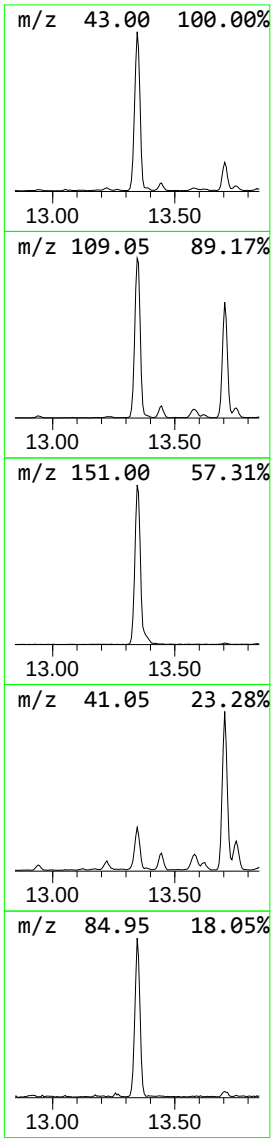
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.346	11.36 ng/ul	1214540	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	58
4	Metacetamol	151	C8H9NO2	000621-42-1	58
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

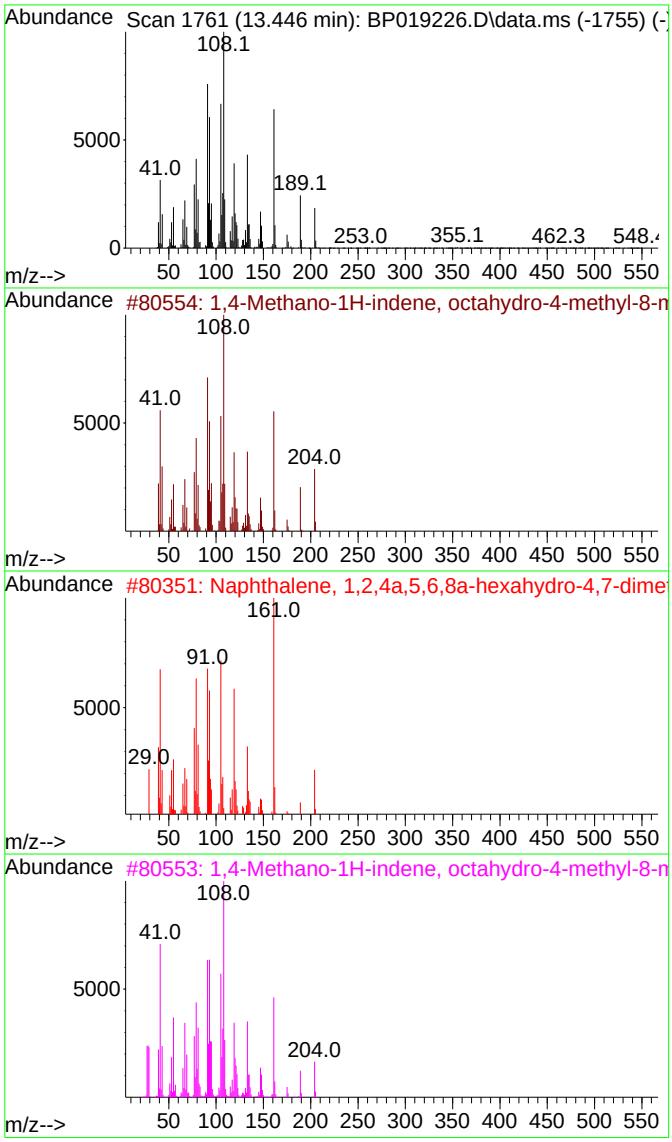
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

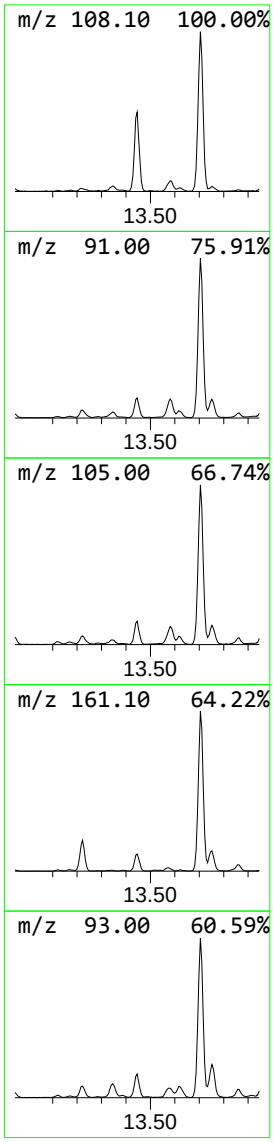
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Methano-1H-indene, octa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	6.07 ng/ul	648971	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	98
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	93
4	.gamma.-Muurolene	204	C15H24	030021-74-0	83
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	70





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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

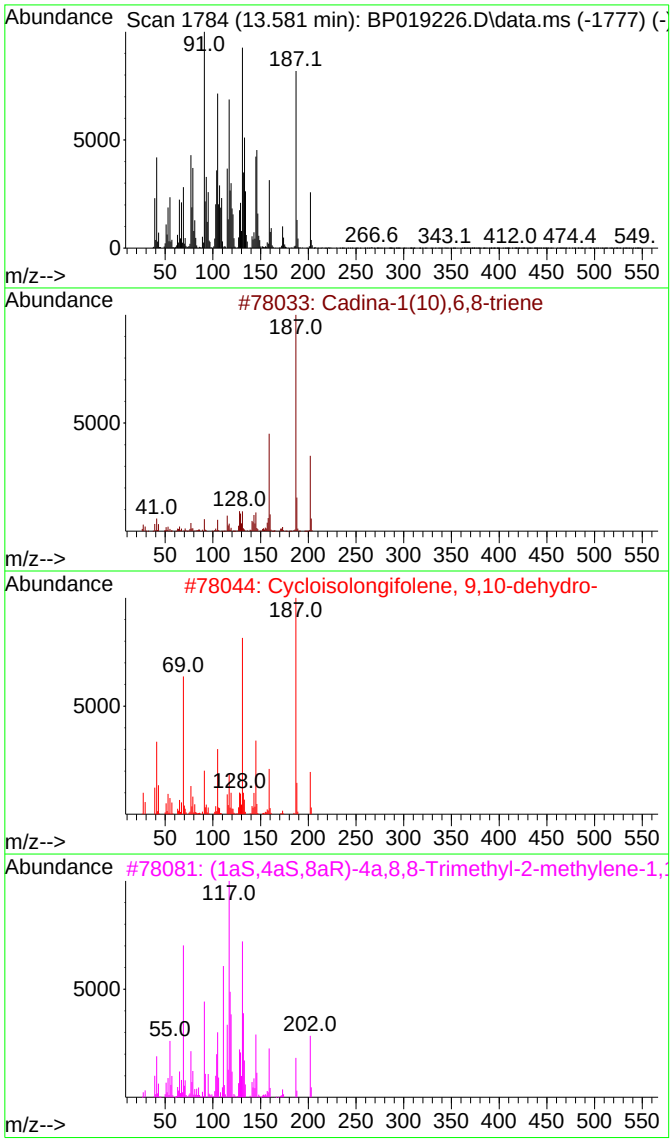
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

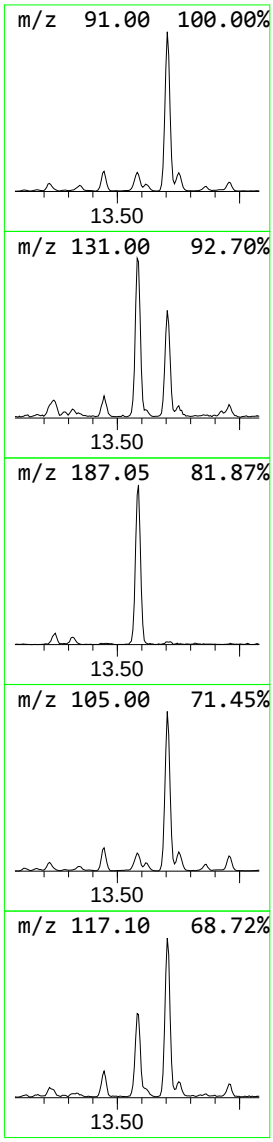
****

Peak Number 6 Cadina-1(10),6,8-triene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	7.83 ng/ul	836565	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	52
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	52
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	46
4	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	42
5	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38





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Misc :
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Instrument :
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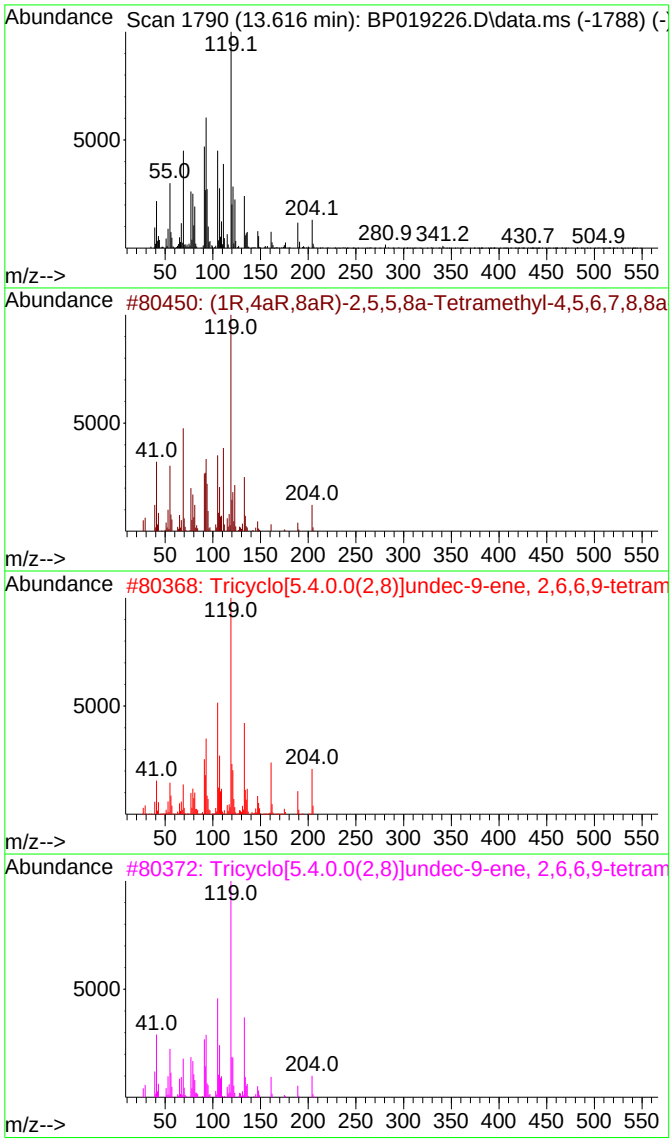
Quant Title : SVOA CALIBRATION

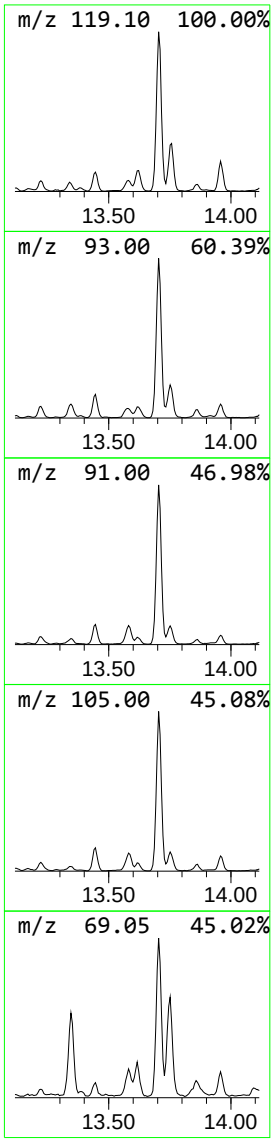
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (1R,4aR,8aR)-2,5,5,8a-Tetra... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	2.68 ng/ul	285975	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	93
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	62





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Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

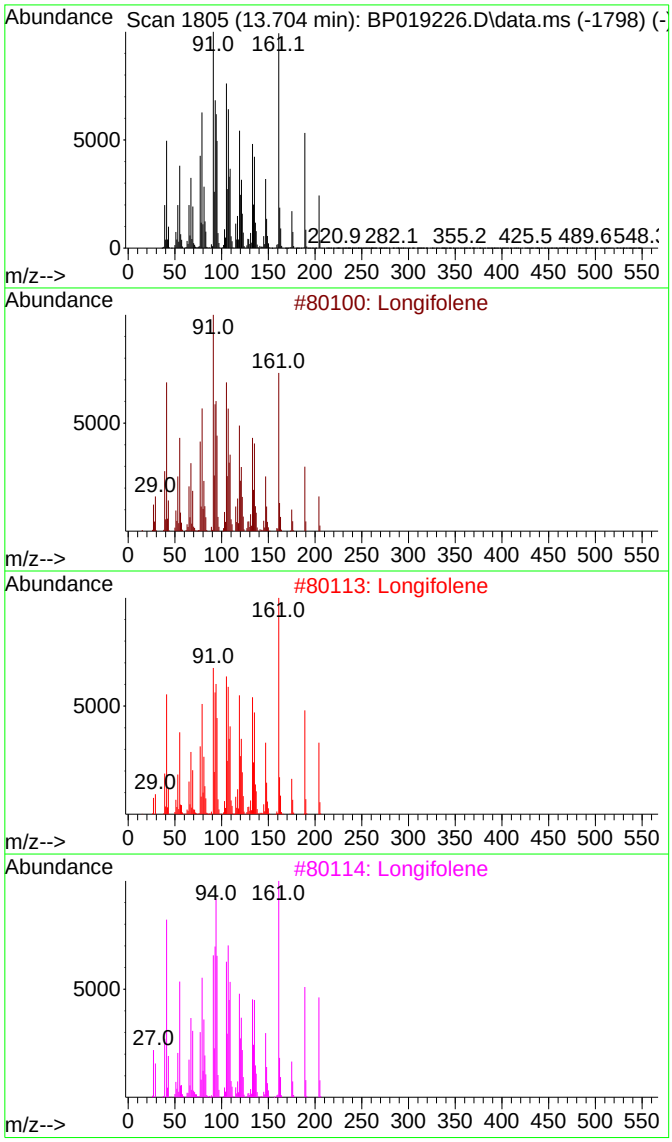
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

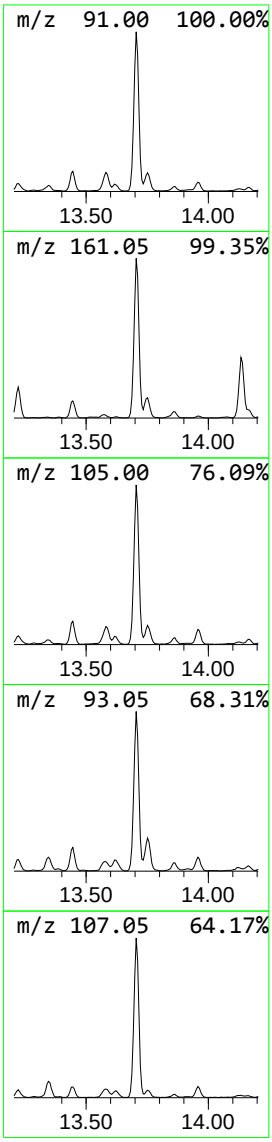
****

Peak Number 8 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	56.72 ng/ul	6061920	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	97





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Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

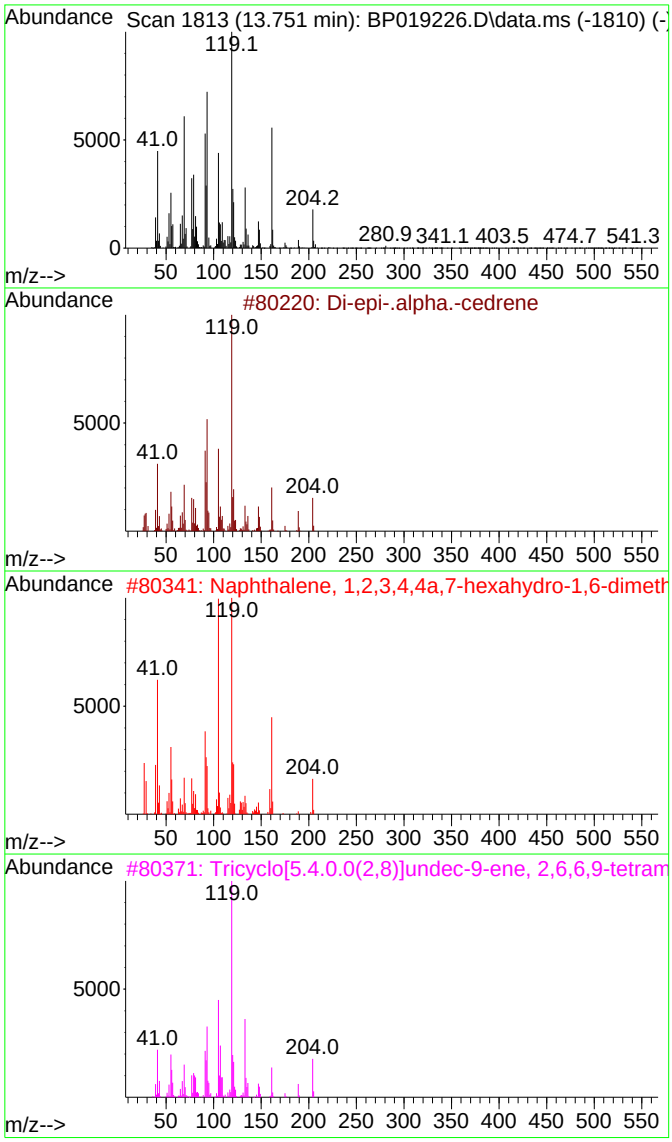
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

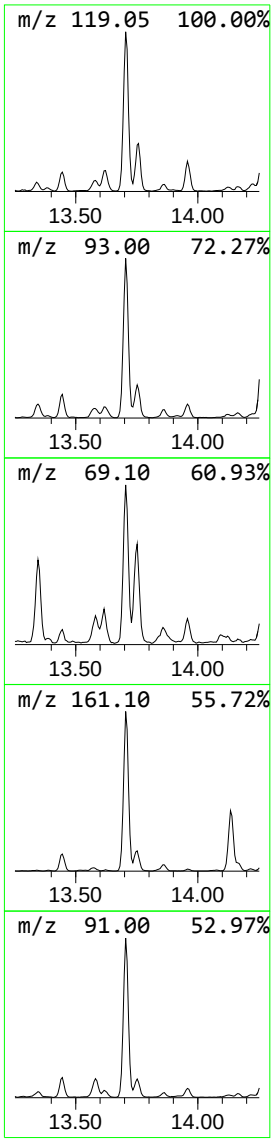
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Di-epi-.alpha.-cedrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	7.31 ng/ul	781609	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	76
2	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	72
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	64
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	62
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	62





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Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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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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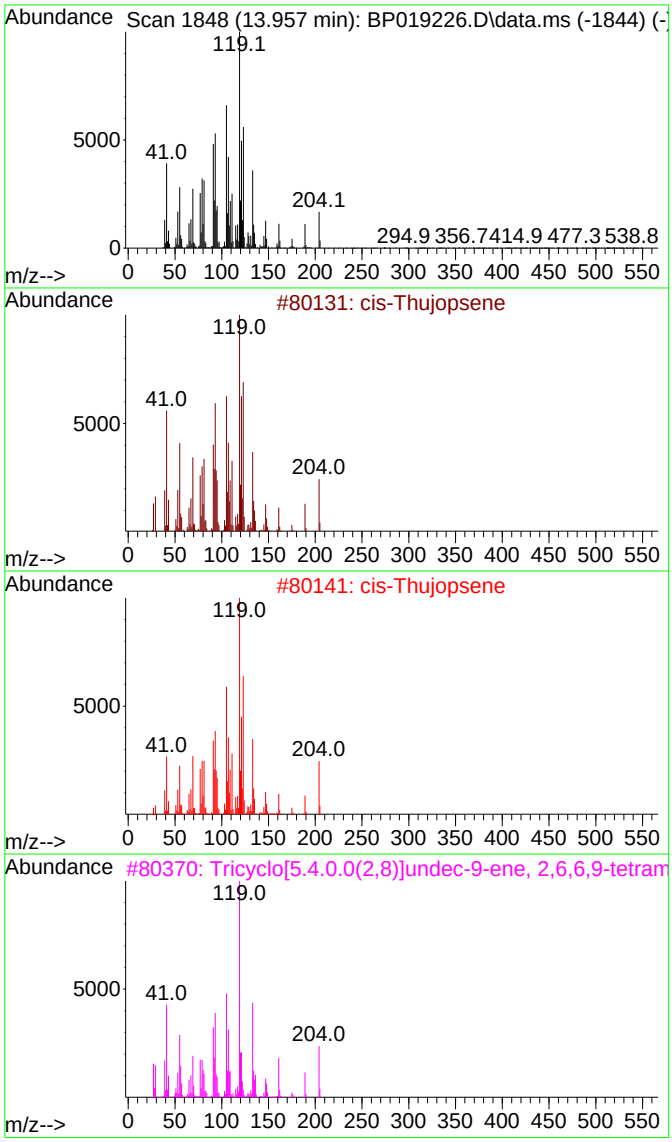
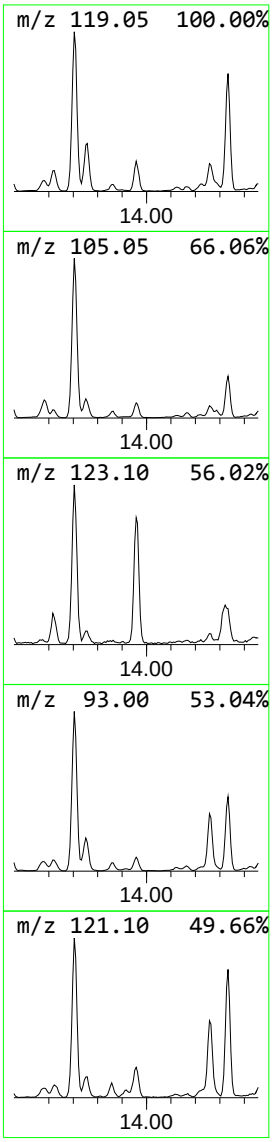
Peak Number 10 cis-Thujopsene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.33 ng/ul	463102	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	94
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	89
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	83





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Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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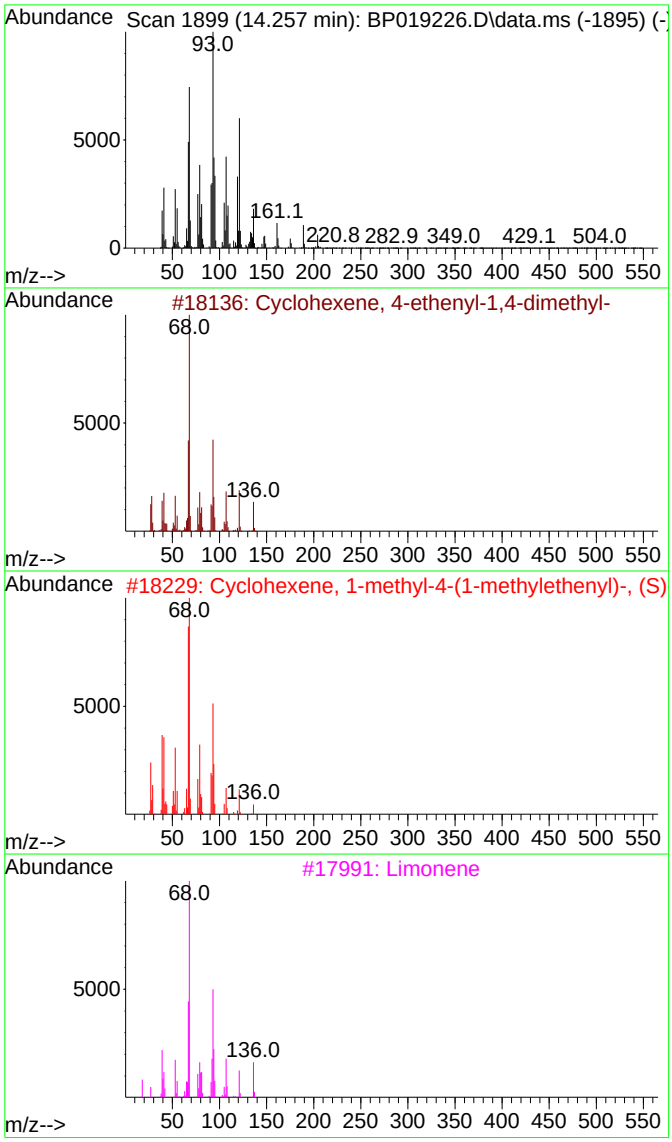
Quant Title : SVOA CALIBRATION

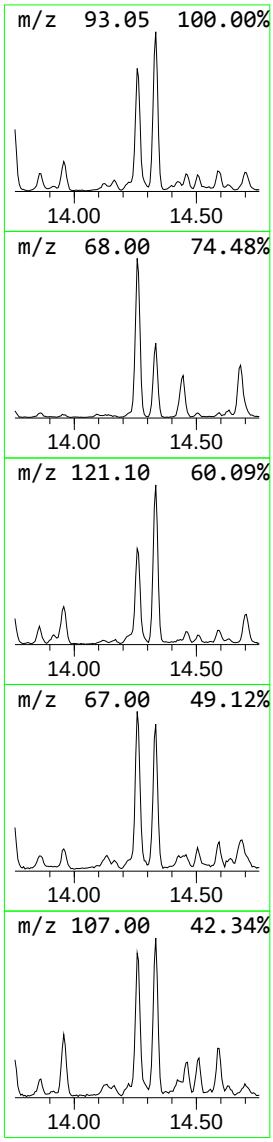
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	8.90 ng/ul	951482	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	90
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
3	Limonene	136	C10H16	000138-86-3	68
4	Limonene	136	C10H16	000138-86-3	49
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	49





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Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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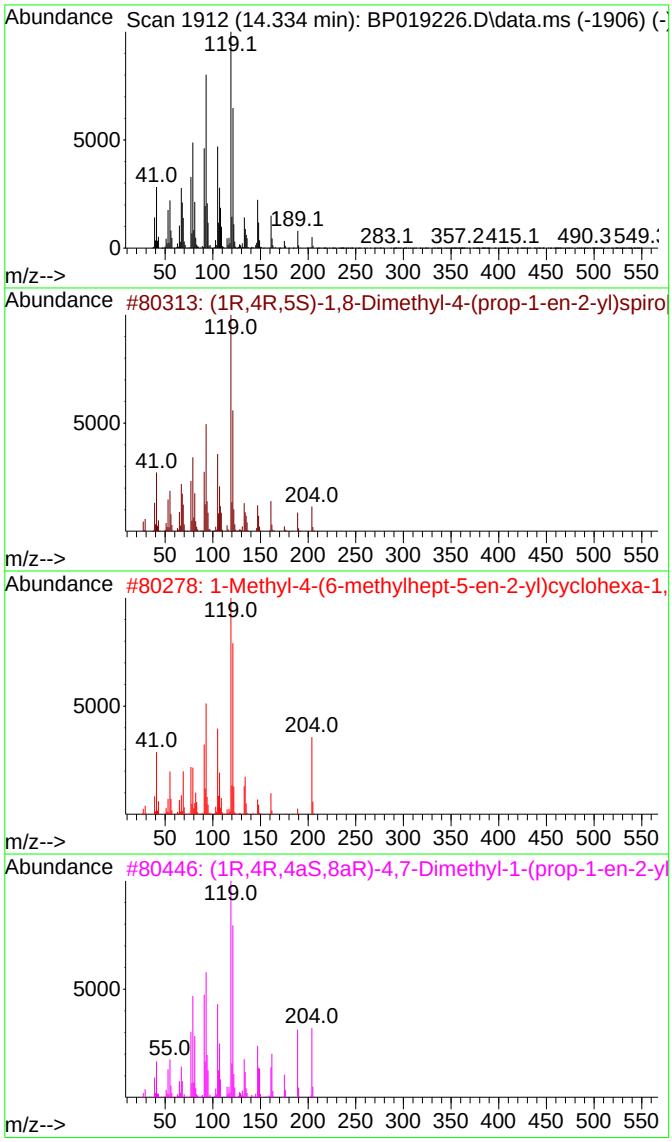
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

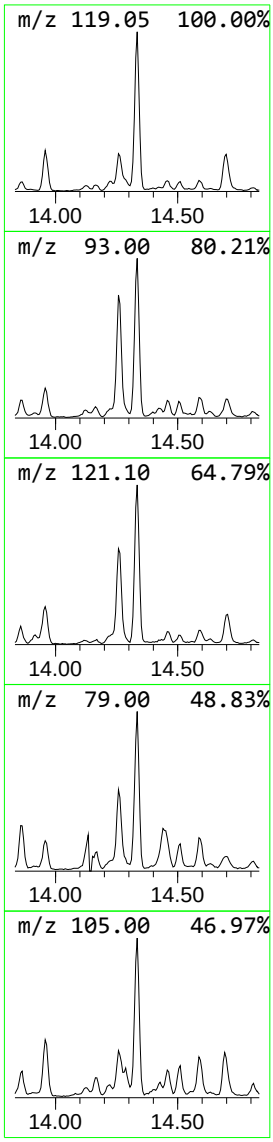
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	13.21 ng/ul	1411550	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	95
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	91
3	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	89
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
5	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72





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Sample : 05919-05
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF37

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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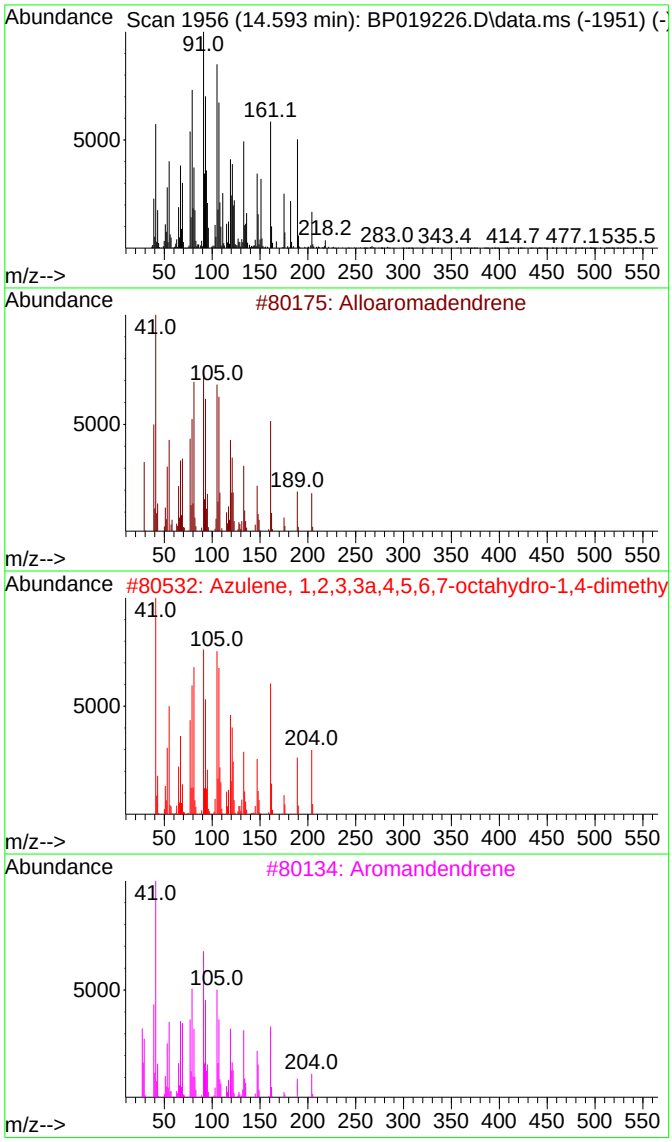
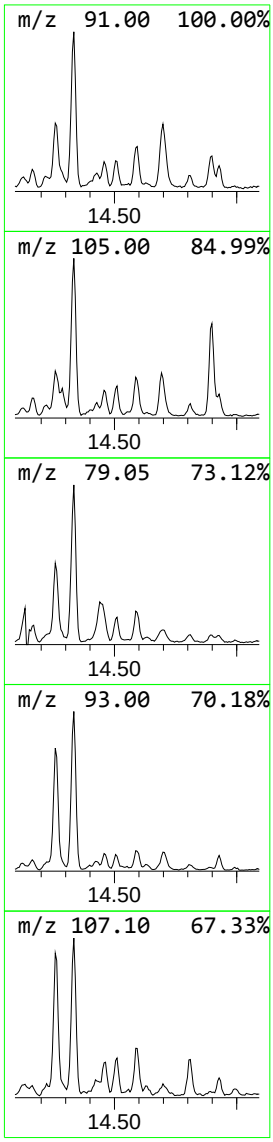
Peak Number 13 Alloaromadendrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.593	2.86 ng/ul	305990	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene	204	C15H24	025246-27-9	90
2	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	87
3	Aromandendrene	204	C15H24	000489-39-4	76
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	70
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	70





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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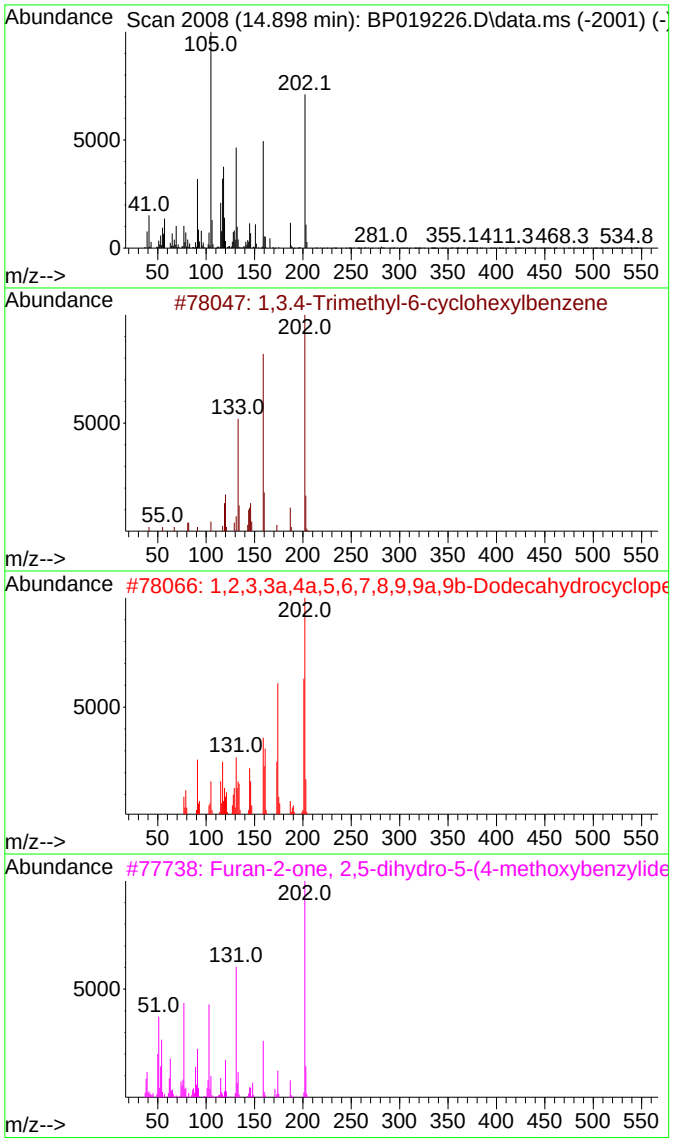
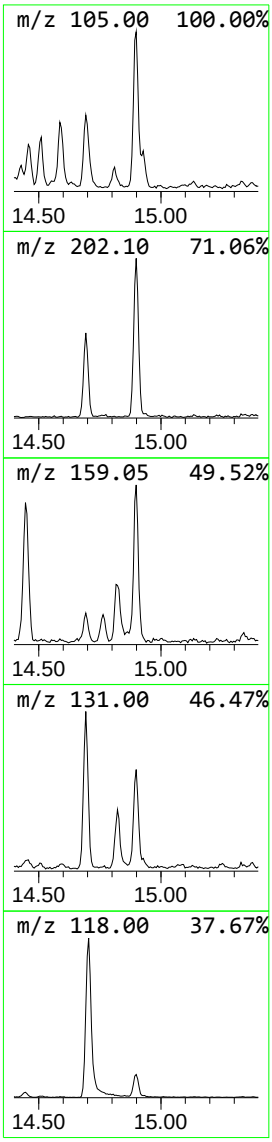
Peak Number 14 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.899	3.47 ng/ul	371395	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3.4-Trimethyl-6-cyclohexylbenzene	202	C15H22	032406-17-0	49
2	1,2,3,3a,4a,5,6,7,8,9,9a,9b-Dode...	202	C15H22	1010080-13-6	35
3	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	32
4	s-Triazine, 2,4-diamino-6-(o-ami...	202	C9H10N6	029366-74-3	22
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	22





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GCF37

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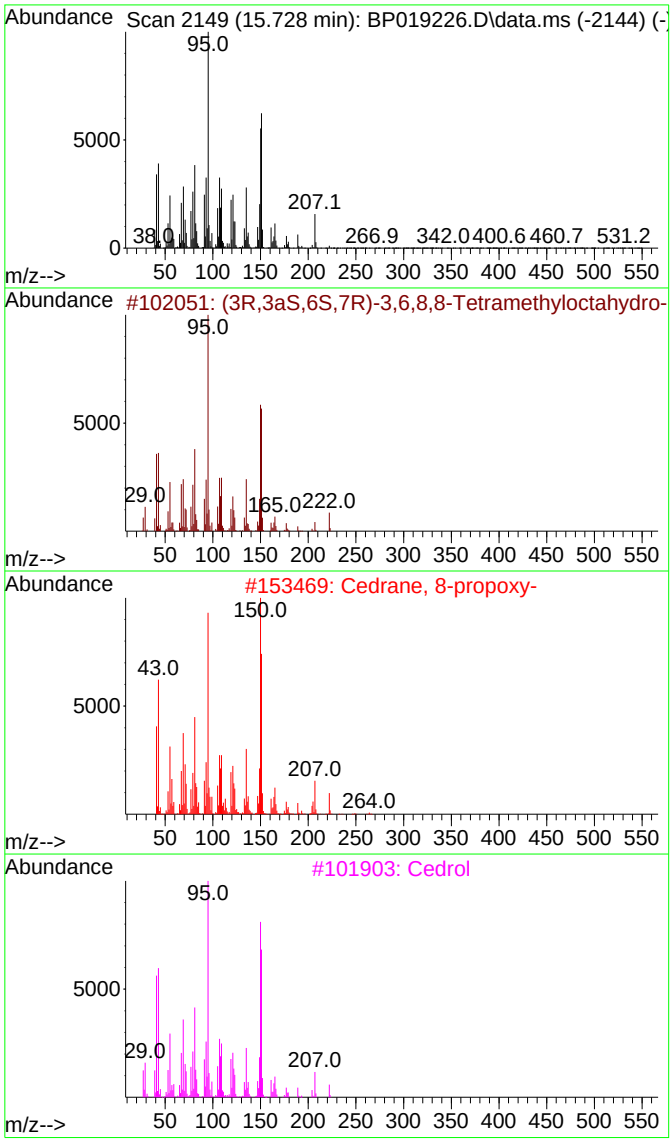
Quant Title : SVOA CALIBRATION

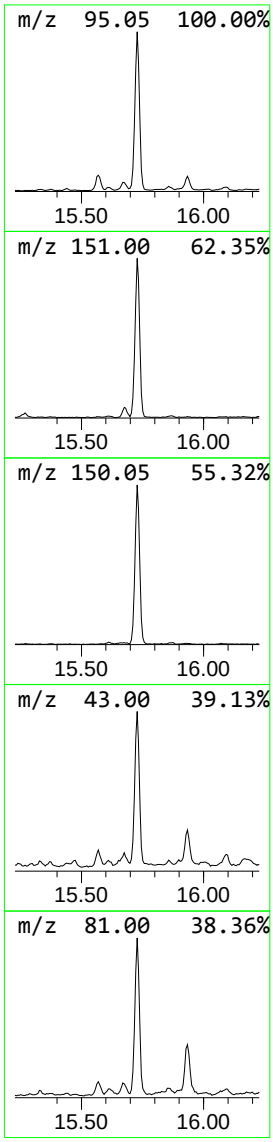
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (3R,3aS,6S,7R)-3,6,8,8-Tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	16.54 ng/ul	1767340	Acenaphthene-d10	14.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
2	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrol	222	C15H26O	000077-53-2	81
5	Cedrol	222	C15H26O	000077-53-2	68





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ALS Vial : 27 Sample Multiplier: 1

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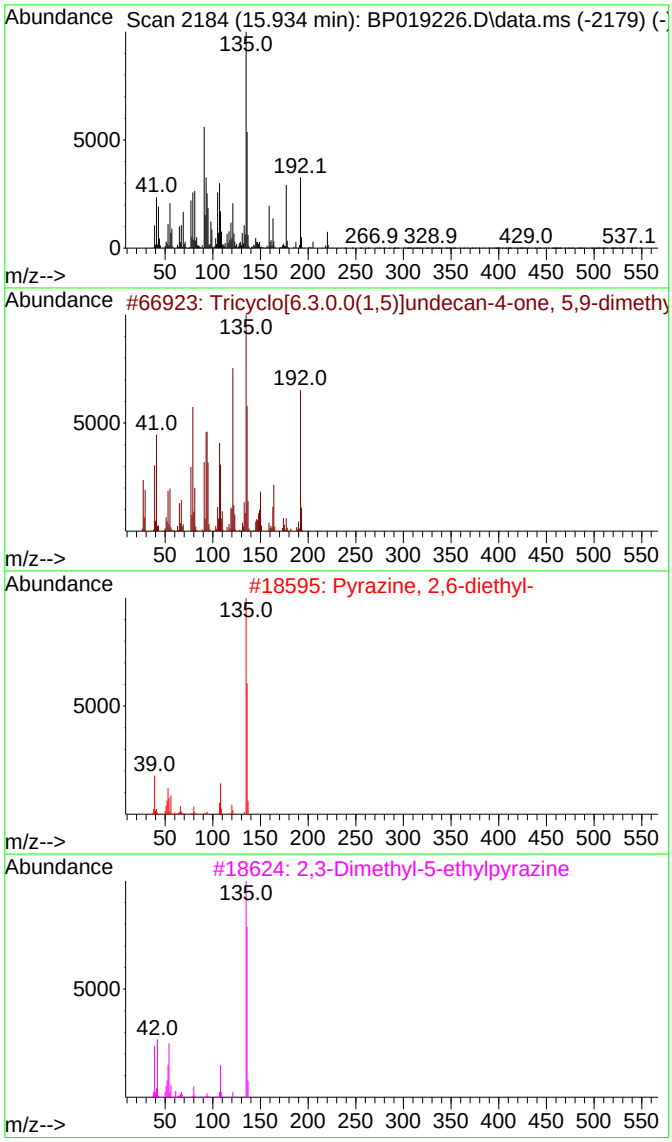
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

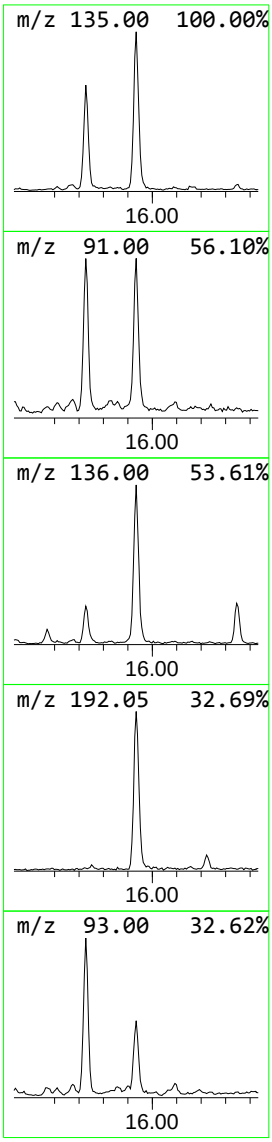
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	6.63 ng/ul	794832	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	74
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
3	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	43
4	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	41
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

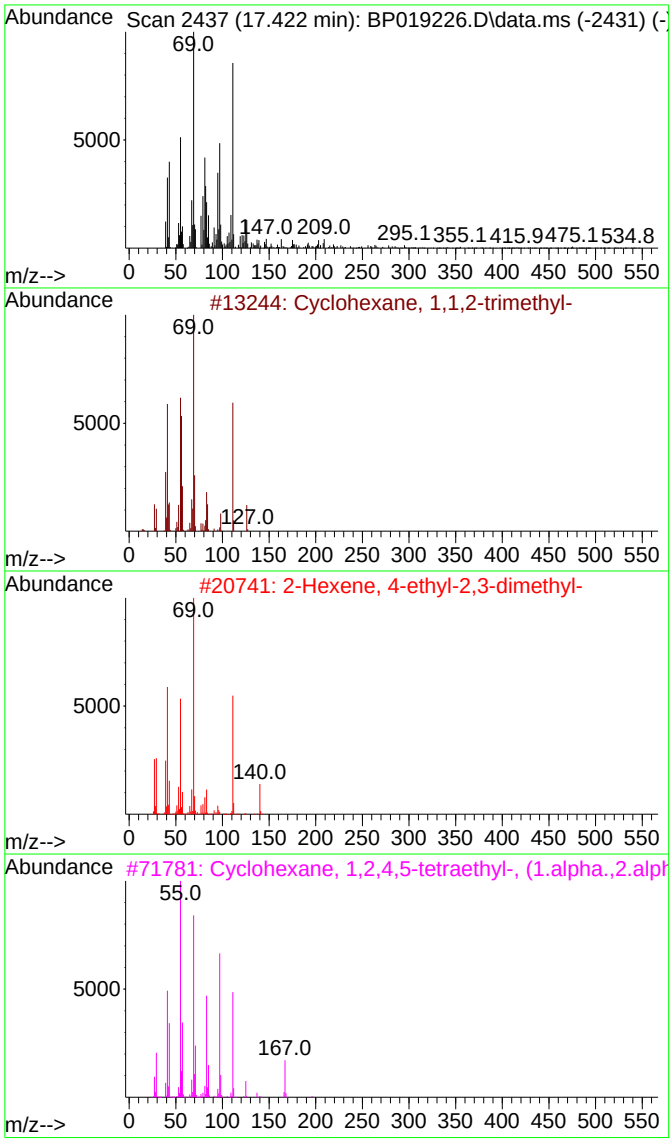
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

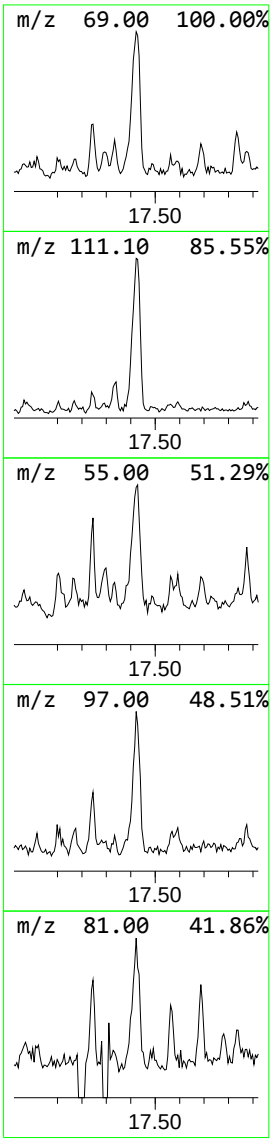
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic17.422 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	3.06 ng/ul	366713	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	47
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	35
4	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	35
5	(E)-Dodec-5-en-4-olide	196	C12H20O2	1000370-40-3	30





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

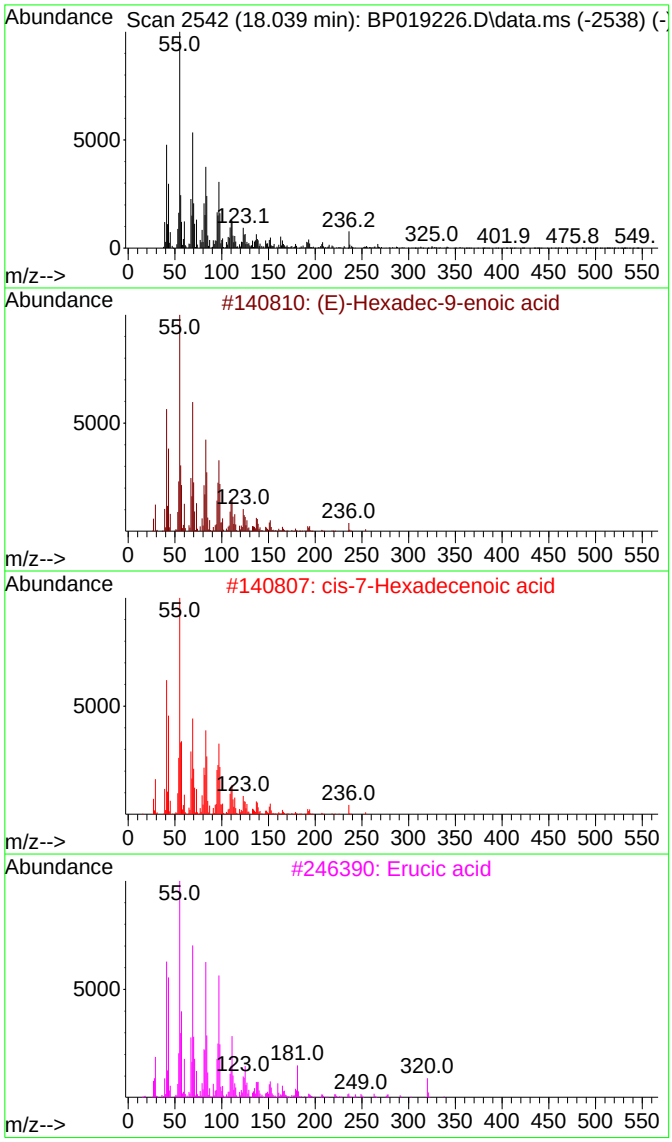
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

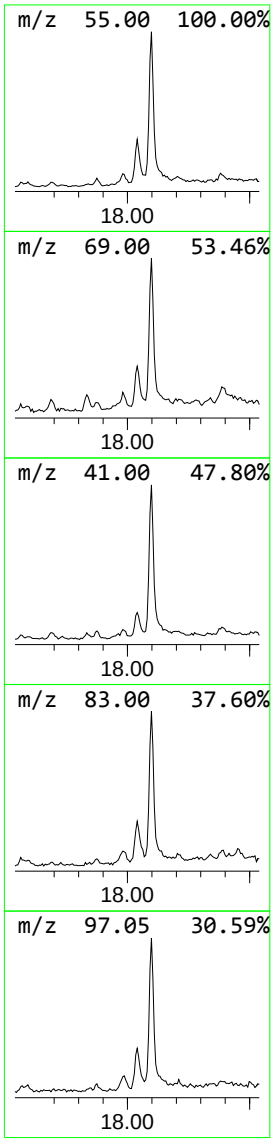
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (E)-Hexadec-9-enoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	2.79 ng/ul	334756	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	97
3	Erucic acid	338	C22H42O2	000112-86-7	93
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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

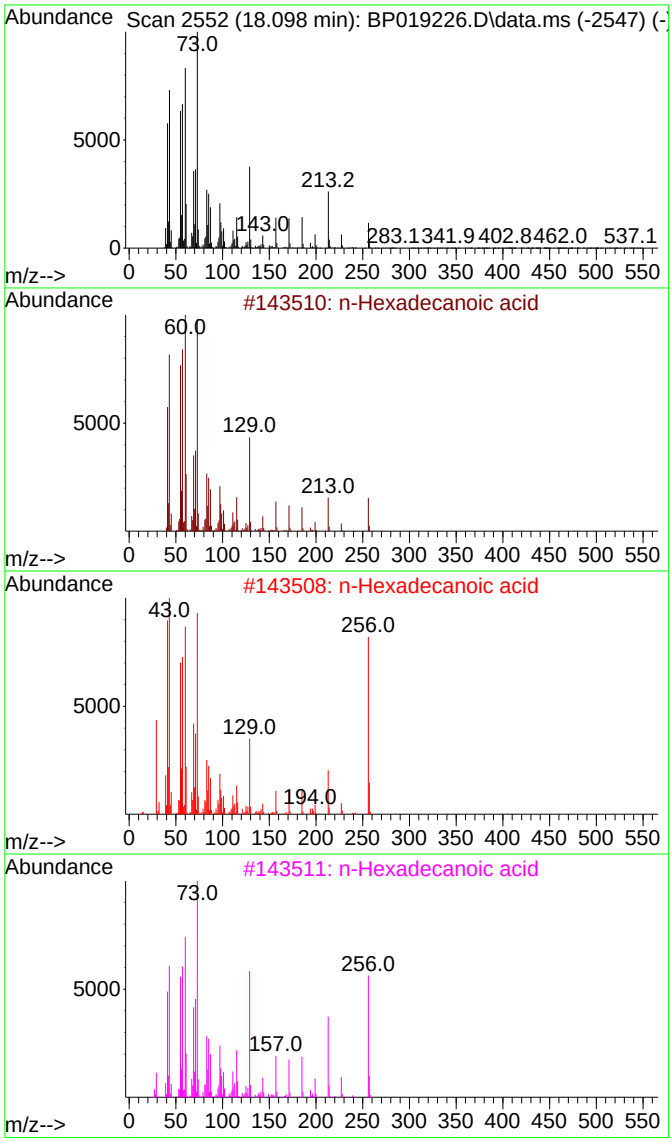
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

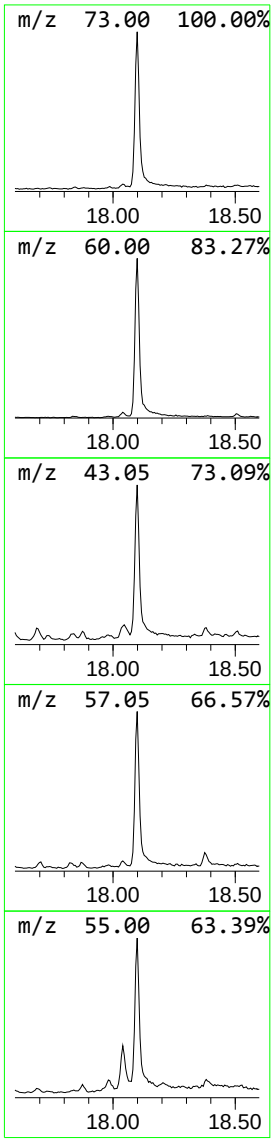
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	15.01 ng/ul	1800240	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

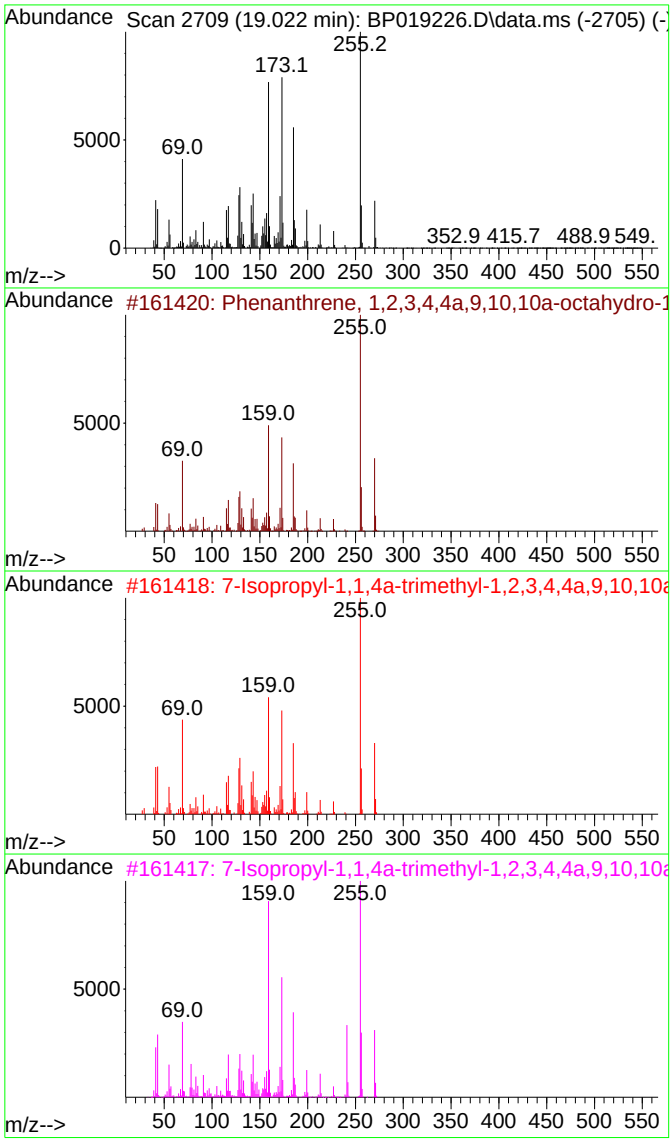
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

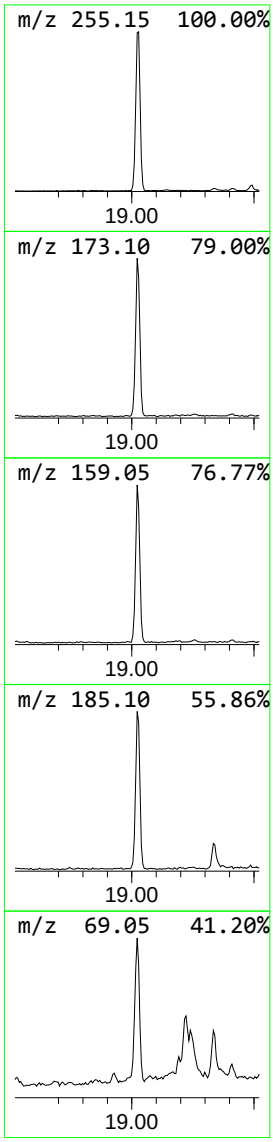
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	9.75 ng/ul	1168750	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	55
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	25
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	25





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Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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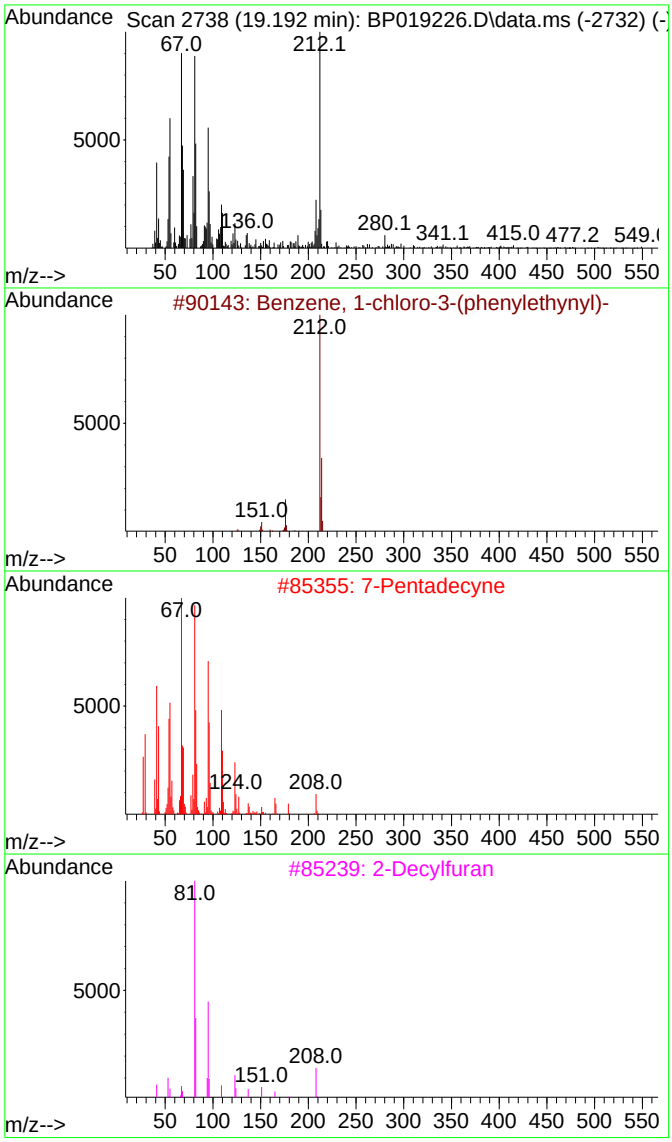
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

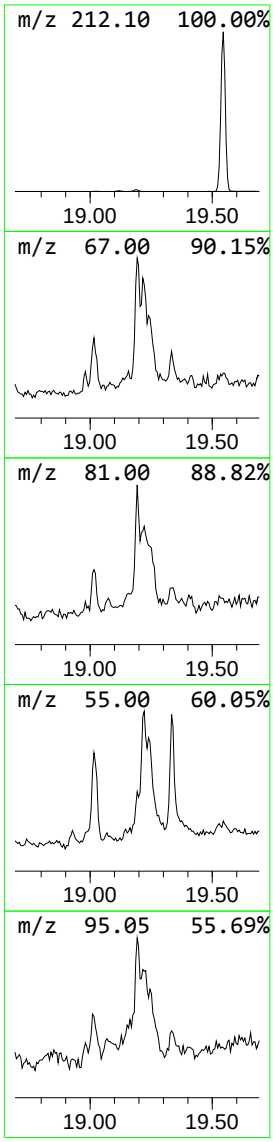
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-chloro-3-(phenyl... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.24 ng/ul	268961	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-(phenylethyn...	212	C14H9Cl	051624-34-1	53
2	7-Pentadecyne	208	C15H28	022089-89-0	14
3	2-Decylfuran	208	C14H24O	083469-85-6	14
4	Benzimidazole, 1-(2-furoyl)-	212	C12H8N2O2	333349-07-8	14
5	3-Methyl-5-nitroso-6-propylamino...	212	C8H12N4O3	1000311-37-5	11





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Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

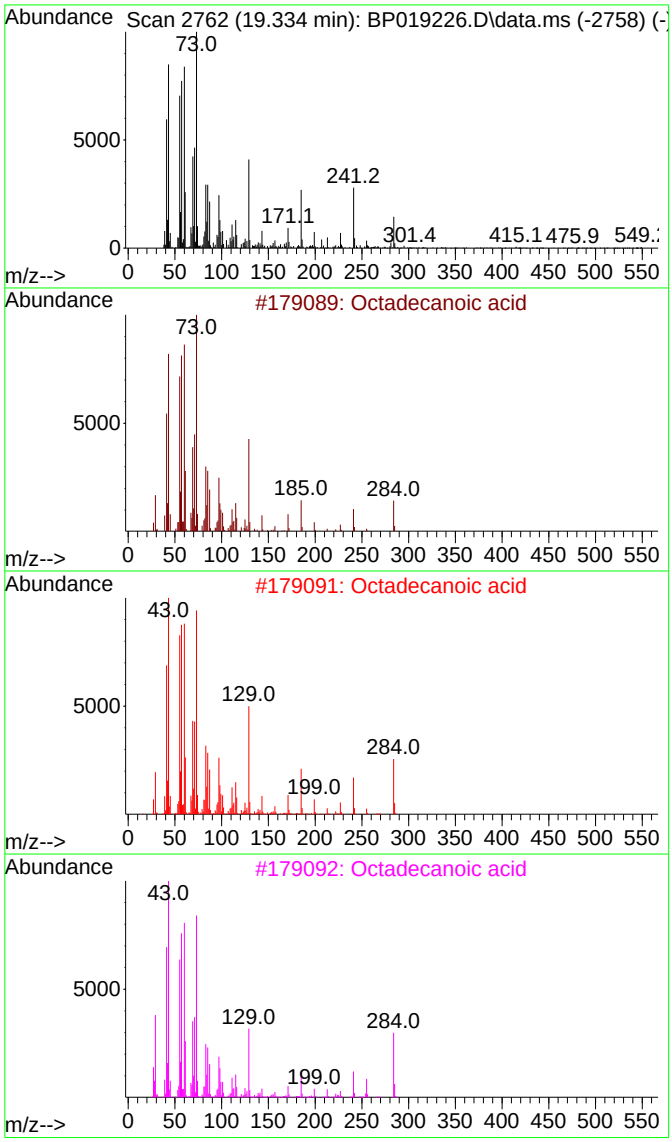
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

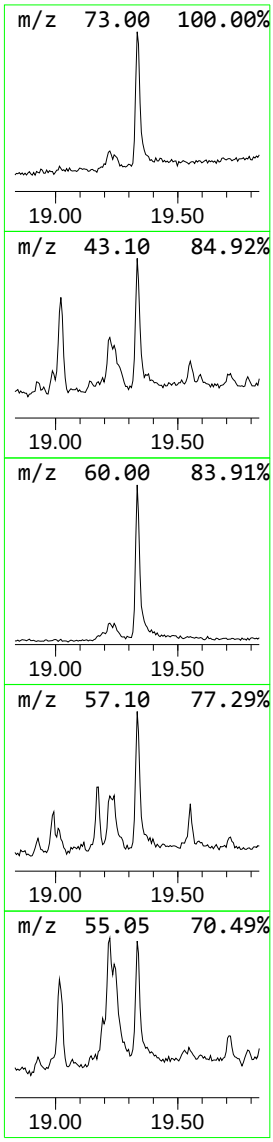
****

Peak Number 22 Octadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.02 ng/ul	514397	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	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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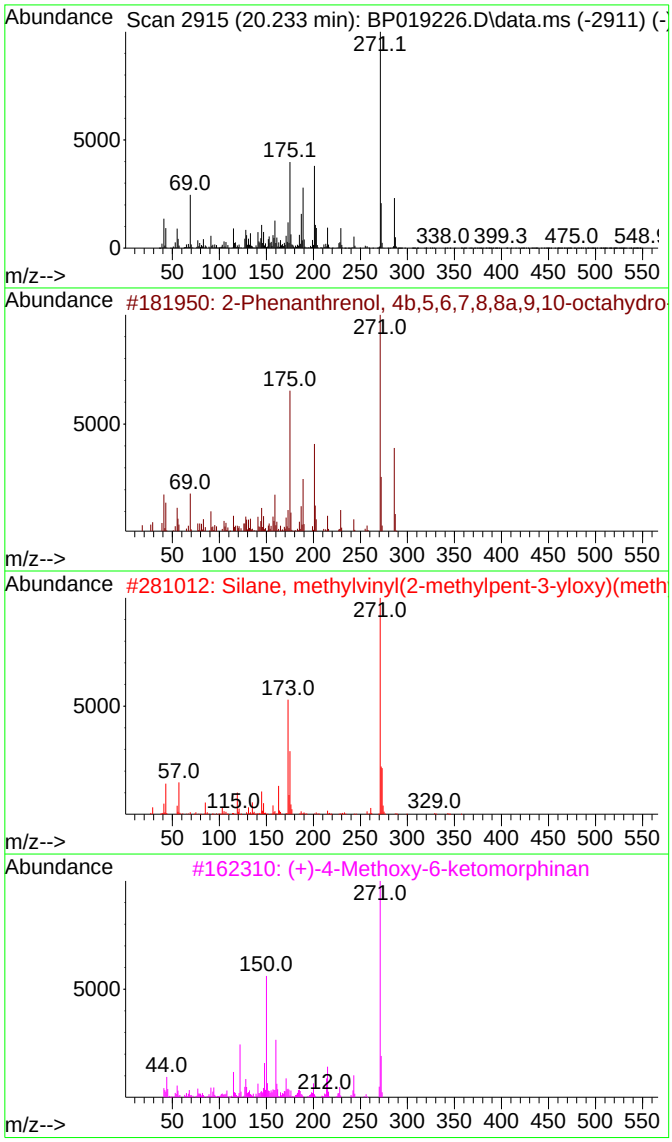
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

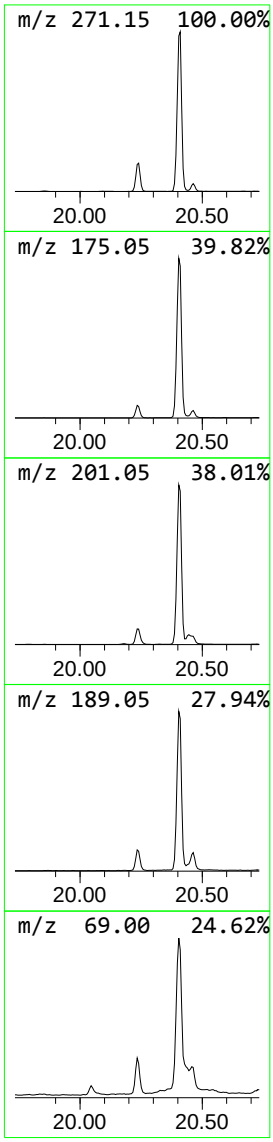
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	17.37 ng/ul	2962130	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	93
2	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	47
3	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	41
4	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	38
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

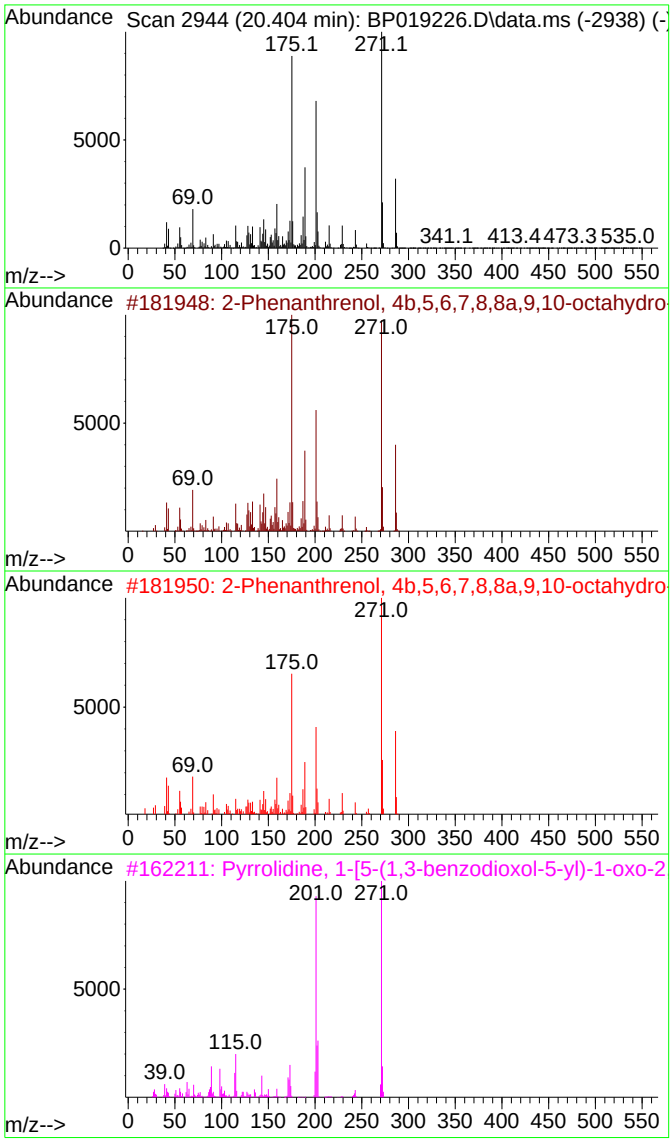
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

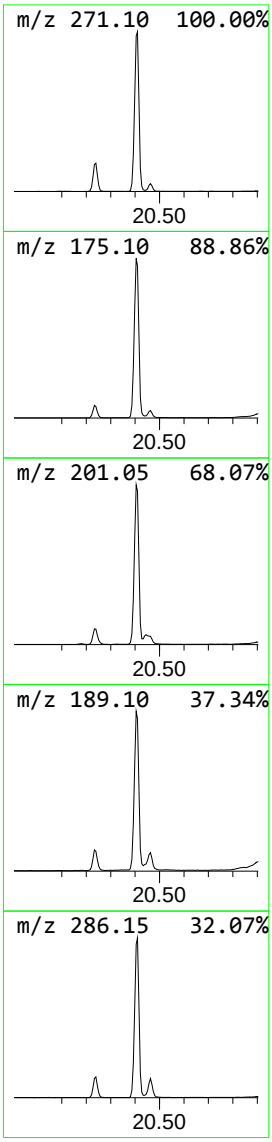
****

Peak Number 24 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	110.68 ng/ul	18868700	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
5	3,5,7-Trimethyl-4-phenyl-1-azaad...	271	C18H25NO	1000202-12-2	22





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Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

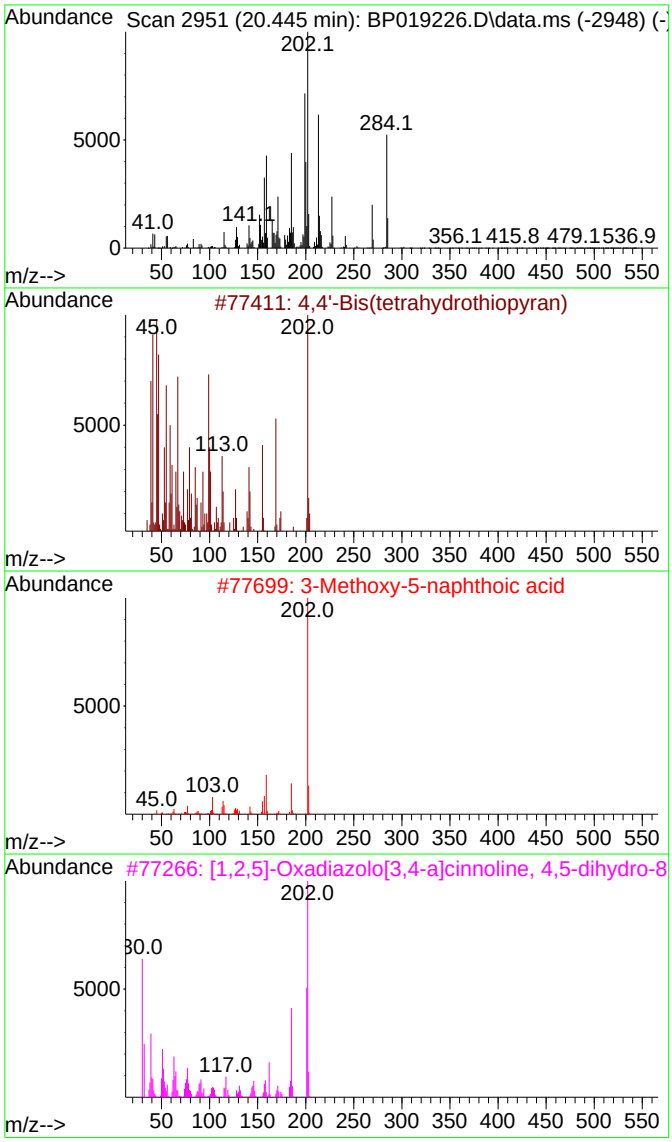
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

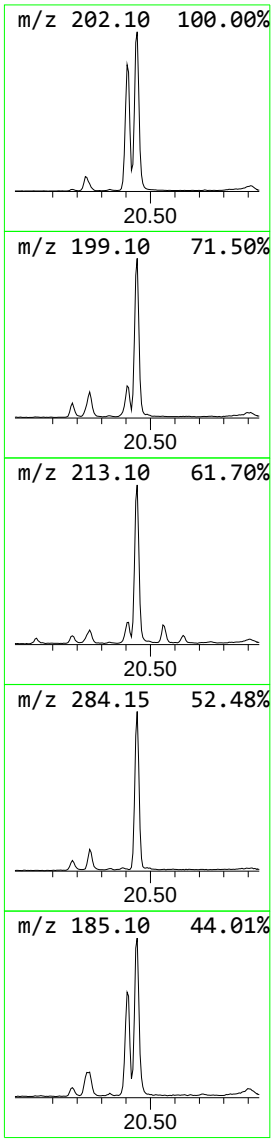
****

Peak Number 25 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	36.70 ng/ul	6256790	Chrysene-d12	21.304

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	22
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	18
5	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18





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Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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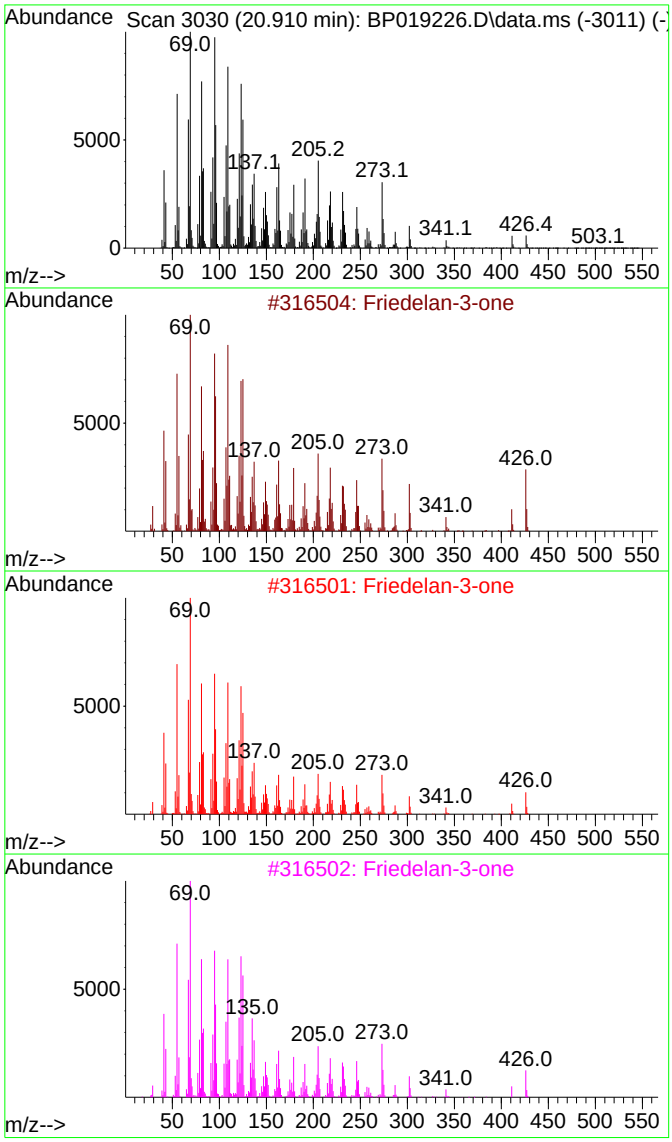
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

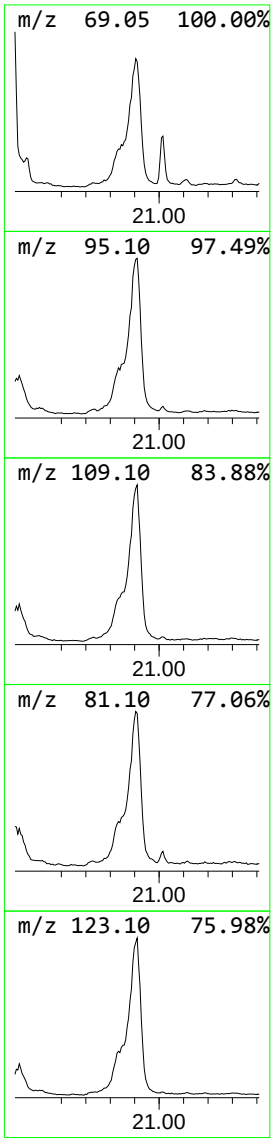
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,3,3-Trimethyl-2-(3-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	112.37 ng/ul	19157400	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	97
2	Friedelan-3-one	426	C30H50O	000559-74-0	97
3	Friedelan-3-one	426	C30H50O	000559-74-0	95
4	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	60
5	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
GCF37

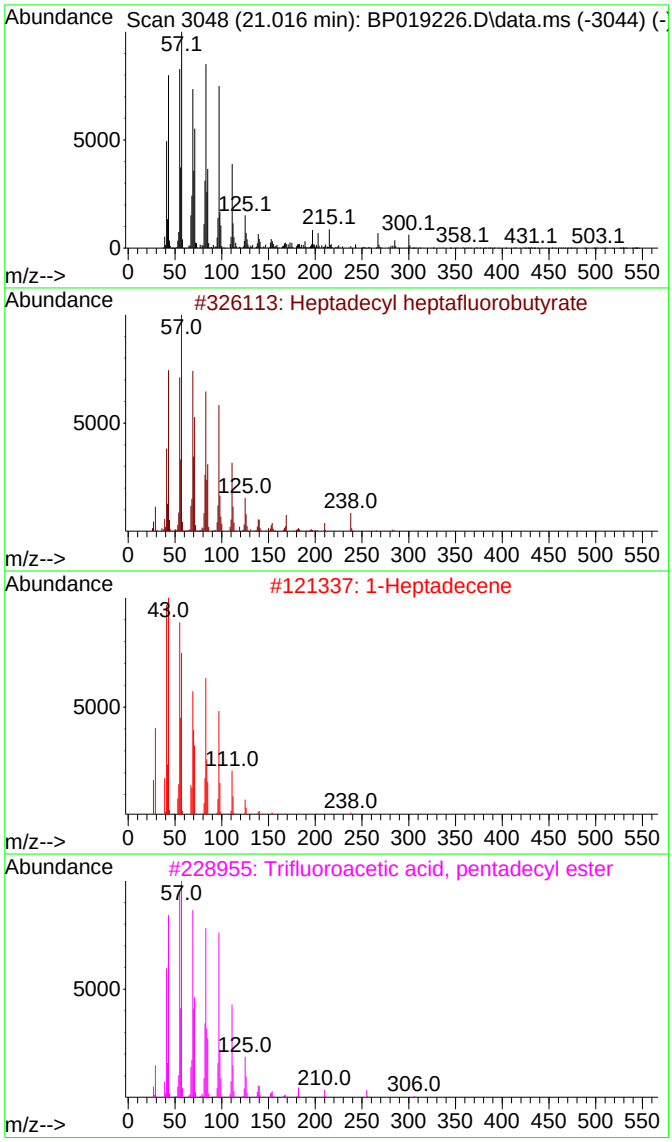
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

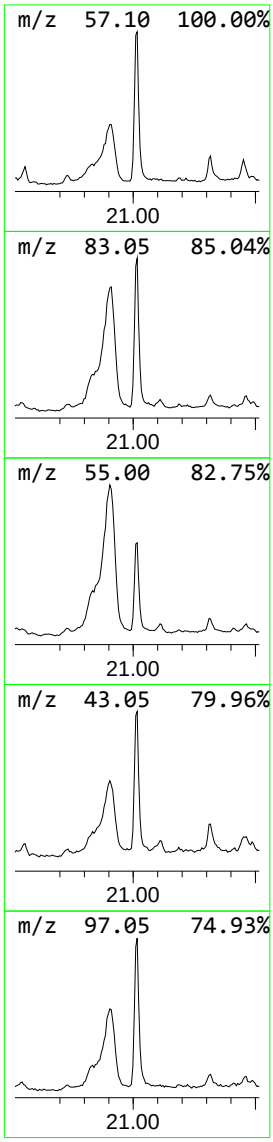
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Heptadecyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	9.55 ng/ul	1628510	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heptadecene	238	C17H34	006765-39-5	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

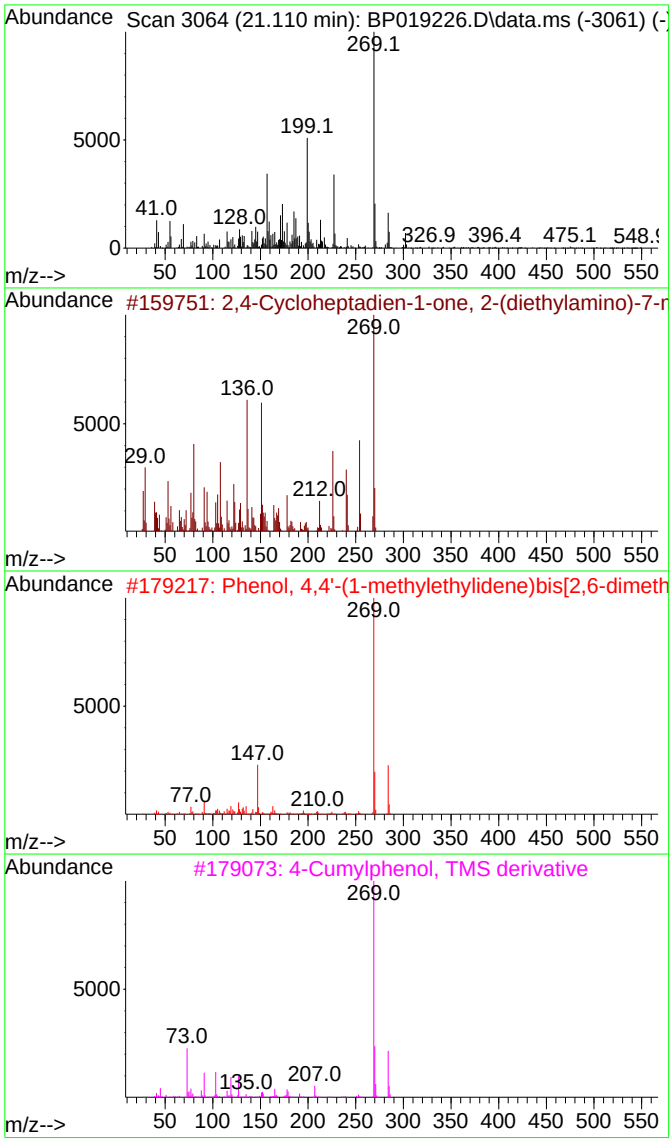
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

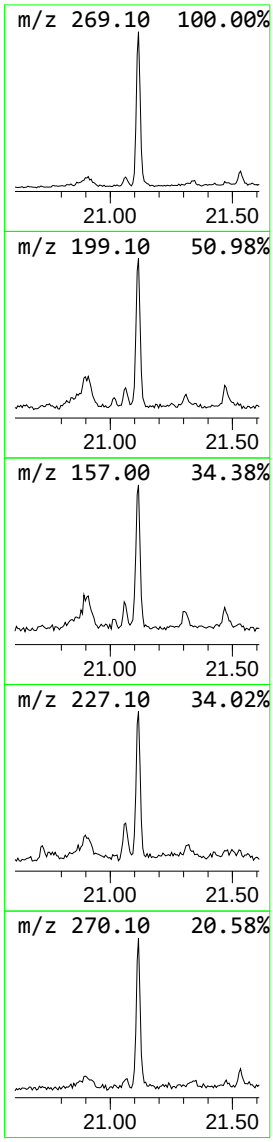
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,4-Cycloheptadien-1-one, 2... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.07 ng/ul	693760	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	83
2	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	43
3	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	38
4	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	38
5	Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	35





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Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

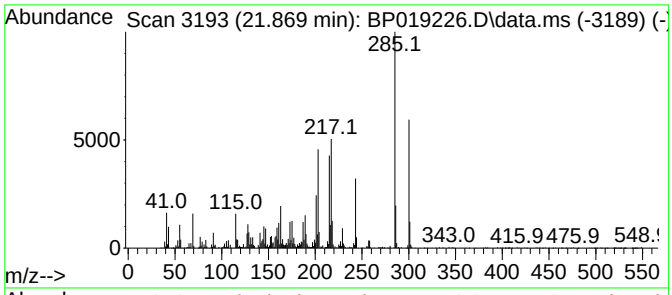
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

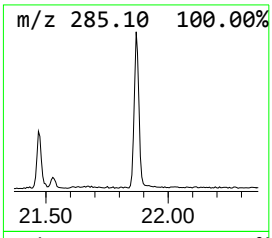
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

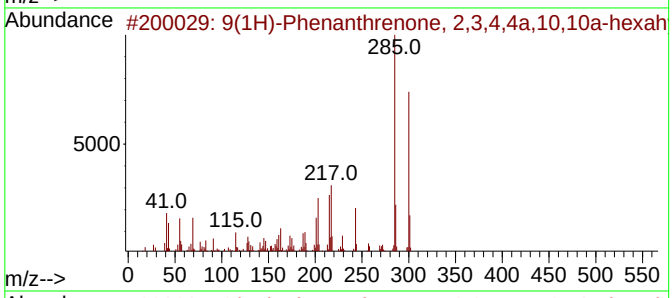
****
Peak Number 29 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 21

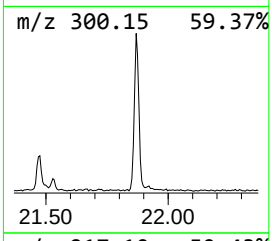
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	5.21 ng/ul	888705	Chrysene-d12	21.304

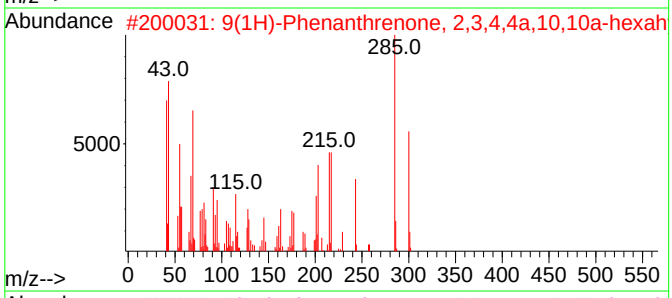
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	91
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70

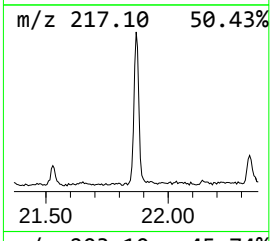


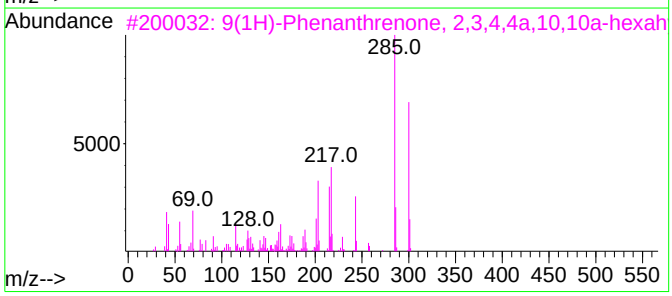


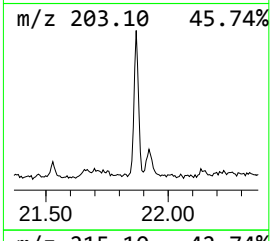


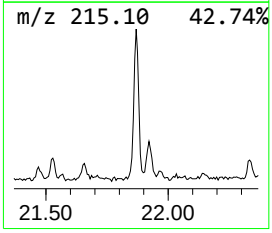












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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

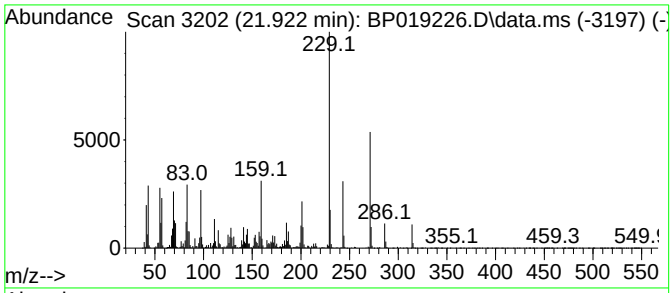
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

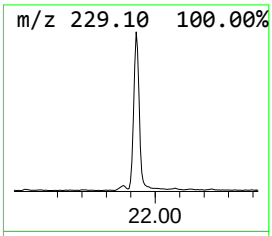
****

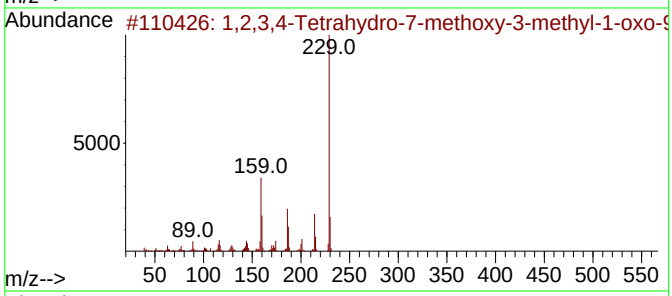
Peak Number 30 unknown-04 Concentration Rank 5

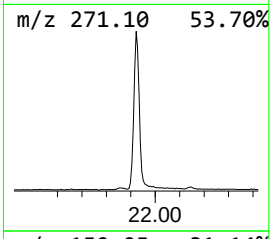
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	26.98 ng/ul	4599060	Chrysene-d12	21.304

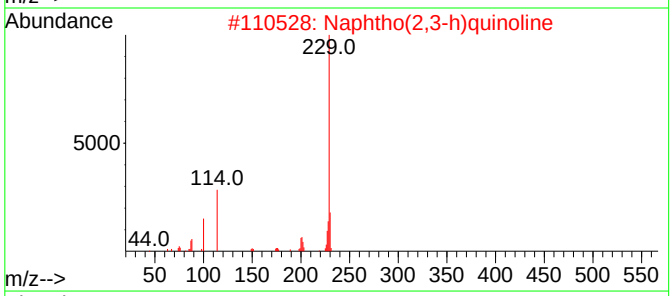
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	41
2	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	27
3	Benzo(a)acridine	229	C17H11N	000225-11-6	27
4	Silane, methylvinyl(dec-2-yloxy)...	342	C20H42O2Si	1000421-56-2	27
5	7-Trifluoromethyl-4-quinolinethiol	229	C10H6F3NS	064415-07-2	27

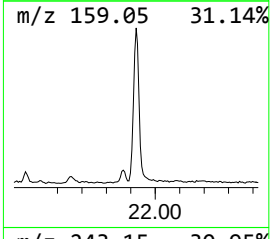


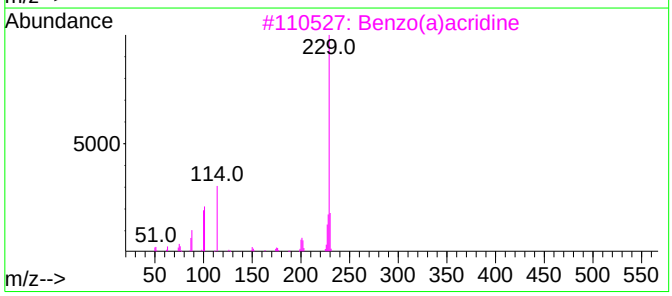


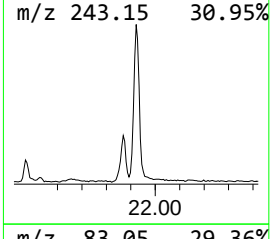


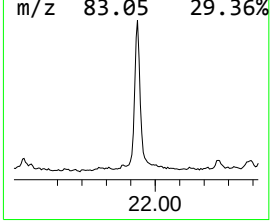












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

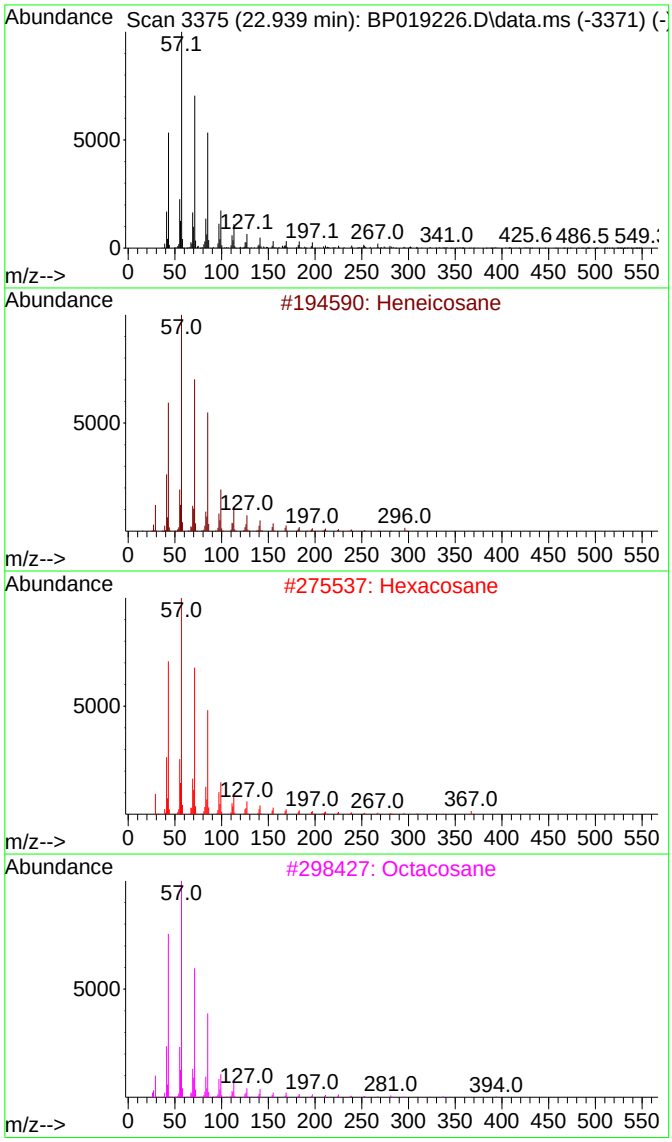
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

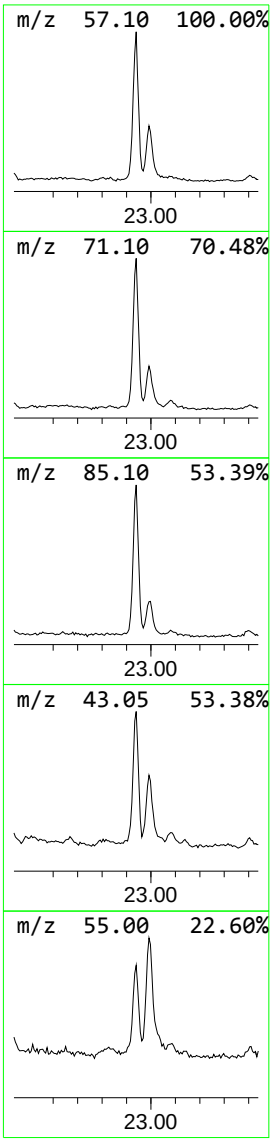
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	4.96 ng/ul	759477	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Hexadecane	226	C16H34	000544-76-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

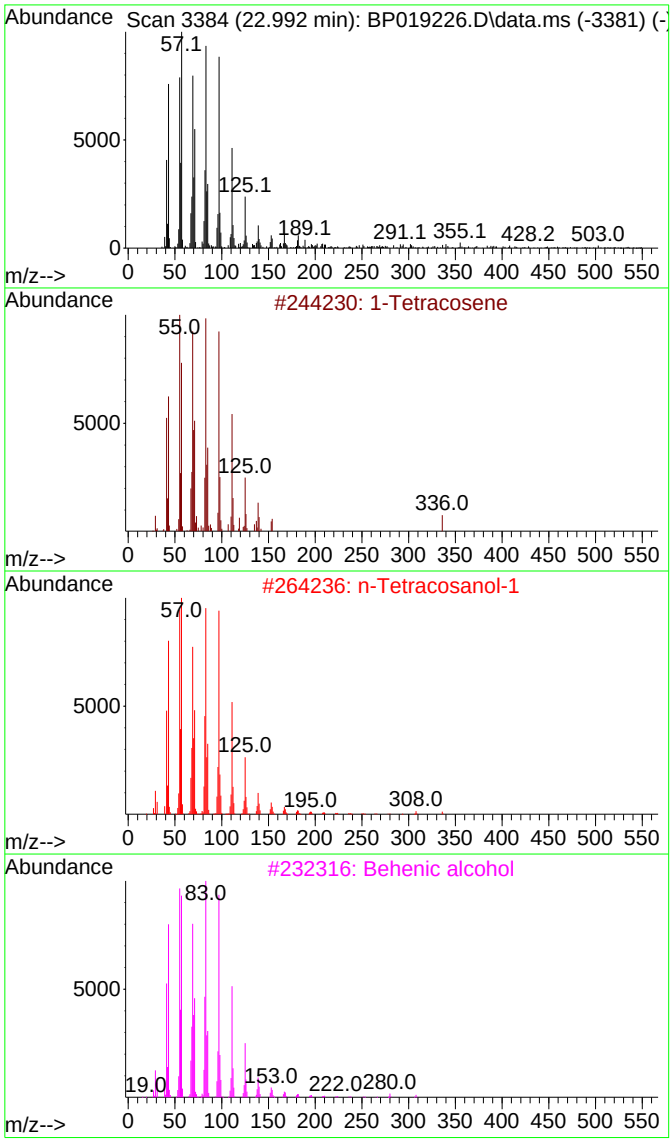
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

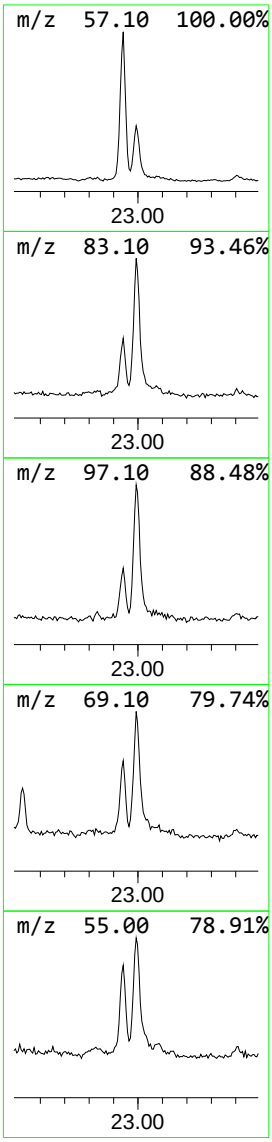
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	6.12 ng/ul	937289	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Cyclotetracosane	336	C24H48	000297-03-0	95
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

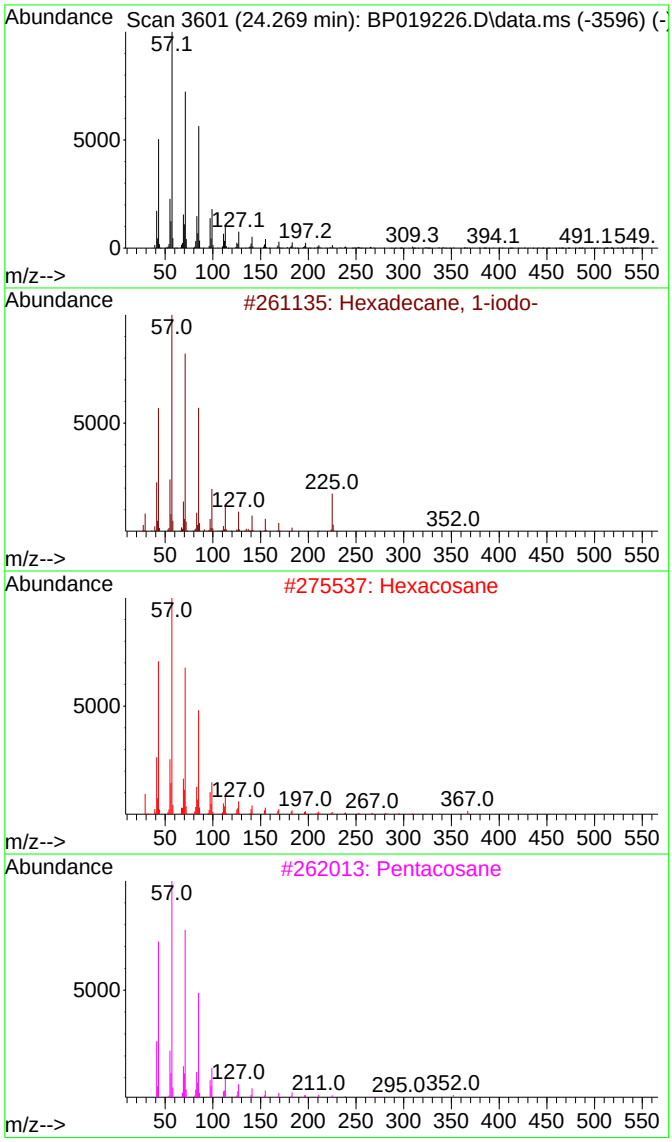
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

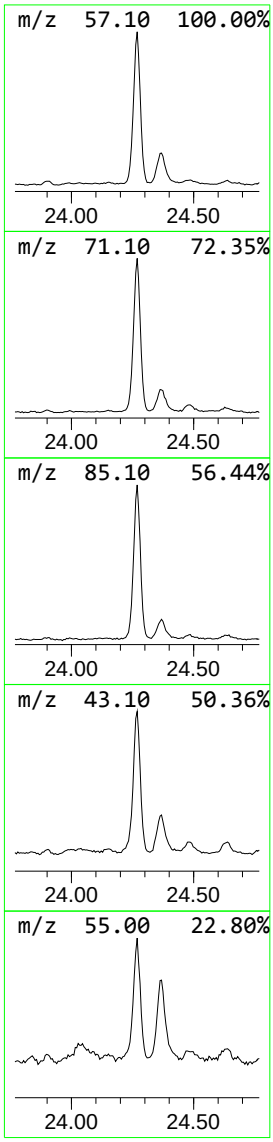
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Hexadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	12.44 ng/ul	1903850	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	97
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentacosane	352	C25H52	000629-99-2	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019226.D
Acq On : 03 Jan 2024 01:25
Operator : MA/JU
Sample : 05919-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF37

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
Propylene Glycol	3.523	6.6	ng/ul	338014	1	7.799	1030190	20.0
1-Phenoxypropan...	11.346	3.2	ng/ul	221146	2	10.593	1396170	20.0
1H-Cyclopenta[1...	13.222	3.7	ng/ul	396052	3	14.446	2137670	20.0
2,4,7,9-Tetrame...	13.346	11.4	ng/ul	1214540	3	14.446	2137670	20.0
1,4-Methano-1H-...	13.446	6.1	ng/ul	648971	3	14.446	2137670	20.0
Cadina-1(10),6,...	13.581	7.8	ng/ul	836565	3	14.446	2137670	20.0
(1R,4aR,8aR)-2,...	13.616	2.7	ng/ul	285975	3	14.446	2137670	20.0
Longifolene	13.704	56.7	ng/ul	6061920	3	14.446	2137670	20.0
Di-epi-.alpha.-...	13.752	7.3	ng/ul	781609	3	14.446	2137670	20.0
cis-Thujopsene	13.957	4.3	ng/ul	463102	3	14.446	2137670	20.0
Cyclohexene, 4-...	14.257	8.9	ng/ul	951482	3	14.446	2137670	20.0
(1R,4R,5S)-1,8-...	14.334	13.2	ng/ul	1411550	3	14.446	2137670	20.0
Alloaromadendrene	14.593	2.9	ng/ul	305990	3	14.446	2137670	20.0
unknown-01	14.899	3.5	ng/ul	371395	3	14.446	2137670	20.0
(3R,3aS,6S,7R)-...	15.728	16.5	ng/ul	1767340	3	14.446	2137670	20.0
Tricyclo[6.3.0....	15.934	6.6	ng/ul	794832	4	17.198	2397980	20.0
(DEL) Alkane: C...	17.422	3.1	ng/ul	366713	4	17.198	2397980	20.0
(E)-Hexadec-9-e...	18.040	2.8	ng/ul	334756	4	17.198	2397980	20.0
n-Hexadecanoic ...	18.098	15.0	ng/ul	1800240	4	17.198	2397980	20.0
Phenanthrene, 1...	19.022	9.8	ng/ul	1168750	4	17.198	2397980	20.0
Benzene, 1-chlo...	19.192	2.2	ng/ul	268961	4	17.198	2397980	20.0
Octadecanoic acid	19.334	3.0	ng/ul	514397	5	21.304	3409690	20.0
2-Phenanthrenol...	20.233	17.4	ng/ul	2962130	5	21.304	3409690	20.0
unknown-02	20.404	110.7	ng/ul	18868700	5	21.304	3409690	20.0
unknown-03	20.445	36.7	ng/ul	6256790	5	21.304	3409690	20.0
2,3,3-Trimethyl...	20.910	112.4	ng/ul	19157400	5	21.304	3409690	20.0
Heptadecyl hept...	21.016	9.6	ng/ul	1628510	5	21.304	3409690	20.0
2,4-Cycloheptad...	21.110	4.1	ng/ul	693760	5	21.304	3409690	20.0
9(1H)-Phenanthr...	21.869	5.2	ng/ul	888705	5	21.304	3409690	20.0
unknown-04	21.922	27.0	ng/ul	4599060	5	21.304	3409690	20.0
(DEL) Alkane: S...	22.939	5.0	ng/ul	759477	6	23.669	3061170	20.0
(DEL) Alkane: S...	22.992	6.1	ng/ul	937289	6	23.669	3061170	20.0
Hexadecane, 1-i...	24.269	12.4	ng/ul	1903850	6	23.669	3061170	20.0