LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44T7

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	45	rVB	88523	127530	0.16%	0.041%
2	3.710	102	106	118	rBV	332370	527086	0.65%	0.171%
3	4.546	241	248	256	rVB	233032	356741	0.44%	0.116%
4	4.928	305	313	324	rBV2	150150	255273	0.32%	0.083%
5	5.322	375	380	388	rVB	338301	491481	0.61%	0.159%
6	5.457	398	403	417	rBV	92878	174805	0.22%	0.057%
7	5.793	449	460	468	rBV	1240333	1901303	2.36%	0.617%
8	6.287	538	544	553	rBV	224671	359301	0.45%	0.117%
9	6.487	573	578	585	rVB	272450	399844	0.50%	0.130%
10	6.781	618	628	635	rBV3	278069	531615	0.66%	0.172%
11	6.957	648	658	674	rVB2	1588026	3062723	3.81%	0.993%
12	7.110	674	684	691	rBV	1277103	1963739	2.44%	0.637%
13	7.228	699	704	713	rVB	157589	296792	0.37%	0.096%
14	7.316	713	719	727	rBV	1530584	2446447	3.04%	0.794%
15	7.775	790	797	804	rVV	1765225	2853511	3.55%	0.926%
16	7.998	830	835	840	rVV	171363	238767	0.30%	0.077%
17	8.087	842	850	854	rVB5	95947	160123	0.20%	0.052%
18	8.475	910	916	925	rVV	1650917	2491281	3.10%	0.808%
19	8.587	929	935	942	rVB	525735	841734	1.05%	0.273%
20	8.916	985	991	1001	rVV	1430827	2349748	2.92%	0.762%
21	9.004	1001	1006	1010	rVV2	88203	150095	0.19%	0.049%
22	9.057	1010	1015	1023	rVB	113936	208260	0.26%	0.068%
23	9.475	1078	1086	1100	rVB2	176349	308683	0.38%	0.100%
24	9.634	1104	1113	1119	rBV	1233953	1936469	2.41%	0.628%
25	9.804	1136	1142	1151	rVB	107457	206738	0.26%	0.067%
26	9.969	1163	1170	1187	rVB	2068745	3747848	4.66%	1.216%
27	10.175	1194	1205	1214	rVV	2153197	3277155	4.07%	1.063%
28	10.551	1260	1269	1275	rBV	2685980	4355122	5.41%	1.413%
29	10.616	1275	1280	1286	rVV3	221476	422189	0.52%	0.137%
30	10.681	1286	1291	1305	rVB	695858	1365565	1.70%	0.443%
31	11.081	1353	1359	1369	rBV3	86311	160146	0.20%	0.052%
32	11.333	1394	1402	1408	rBV4	49984	123706	0.15%	0.040%
33	11.580	1439	1444	1449	rBV2	98080	176810	0.22%	0.057%
34	11.710	1460	1466	1473	rVB2	107210	166384	0.21%	0.054%
35	11.898	1491	1498	1506	rBV	270190	542030	0.67%	0.176%
36	12.022	1506	1519	1525	rBV	34067420	67037915	83.30%	21.744%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	12.645	1621	1625	1634	rBV3	56874	133038	0.17%	0.043%
38	12.757	1639	1644	1648	rVV3	84403	125630	0.16%	0.041%
39	13.233	1717	1725	1730	rBV	1173032	1761744	2.19%	0.571%
40	13.722	1801	1808	1816	rVV5	216291	761710	0.95%	0.247%
41	13.798	1816	1821	1826	rVV	3579639	4770597	5.93%	1.547%
42	13.839	1826	1828	1832	rVV2	150819	192434	0.24%	0.062%
43	13.886	1832	1836	1840	rVV3	190831	283566	0.35%	0.092%
44	13.927	1840	1843	1850	rVB5	77060	144534	0.18%	0.047%
45	14.086	1863	1870	1880	rVB	4282471	5919912	7.36%	1.920%
46	14.298	1901	1906	1913	rVB	129452	192333	0.24%	0.062%
47	14.392	1913	1922	1928	rBV	4223680	6156127	7.65%	1.997%
48	14.451	1928	1932	1952	rVB2	495351	1103554	1.37%	0.358%
49	14.604	1952	1958	1967	rBV	1214287	2149434	2.67%	0.697%
50	14.769	1977	1986	1989	rBV2	605594	1065790	1.32%	0.346%
51	14.821	1991	1995	2000	rVV	855665	1237103	1.54%	0.401%
52	14.874	2000	2004	2010	rVB	80978	129622	0.16%	0.042%
53	15.021	2022	2029	2033	rBV2	89455	170572	0.21%	0.055%
54	15.151	2042	2051	2054	rBV3	74255	152250	0.19%	0.049%
55	15.227	2056	2064	2067	rVB	185333	301036	0.37%	0.098%
56	15.398	2086	2093	2099	rBV	5121979	7180927	8.92%	2.329%
57	15.510	2106	2112	2120	rBV	837076	1190050	1.48%	0.386%
58	15.751	2148	2153	2163	rVB2	2137009	4369942	5.43%	1.417%
59	15.968	2186	2190	2193	rBV2	68049	124193	0.15%	0.040%
60	16.039	2197	2202	2206	rVV	1068416	1455588	1.81%	0.472%
61	16.080	2206	2209	2215	rVV	407935	703162	0.87%	0.228%
62	16.157	2215	2222	2228	rVB2	447814	850292	1.06%	0.276%
63	16.292	2239	2245	2252	rBV3	119622	272999	0.34%	0.089%
64	16.521	2279	2284	2290	rVB	1142354	1364844	1.70%	0.443%
65	16.580	2290	2294	2297	rBV2	127041	179108	0.22%	0.058%
66	16.627	2299	2302	2307	rVB	151646	201582	0.25%	0.065%
67	16.780	2324	2328	2332	rVB	221684	257860	0.32%	0.084%
68	17.004	2362	2366	2375	rVB3	101892	201458	0.25%	0.065%
69	17.086	2376	2380	2387	rBV	293191	392581	0.49%	0.127%
70	17.186	2390	2397	2402	rBV2	4241358	7007125	8.71%	2.273%
71	17.227	2402	2404	2409	rVB	508295	611895	0.76%	0.198%
72	17.286	2409	2414	2419	rBV	5551238	7196920	8.94%	2.334%
73	17.380	2425	2430	2436	rBV5	110460	200919	0.25%	0.065%
74	17.604	2463	2468	2473	rBV	5262844	6436323	8.00%	2.088%
75	17.780	2496	2498	2508	rVB3	94971	198725	0.25%	0.064%
76	18.057	2541	2545	2547	rBV2	134953	204177	0.25%	0.066%

LSC Area Percent Report

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Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44T7

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Title : SVOA CALIBRATION

77	18.086	2547	2550	2553	rVV	233924	326848	0.41%	0.106%
78	18.133	2553	2558	2566	rVV2	2134239	3188540	3.96%	1.034%
79	18.286	2580	2584	2588	rVV2	399587	571851	0.71%	0.185%
80	18.327	2588	2591	2598	rVB	252443	359513	0.45%	0.117%
81	18.439	2607	2610	2616	rVB5	140805	223714	0.28%	0.073%
82	18.610	2635	2639	2642	rBV3	228712	307173	0.38%	0.100%
83	18.868	2679	2683	2687	rVB	233957	260842	0.32%	0.085%
84	18.921	2688	2692	2694	rBV	276097	380913	0.47%	0.124%
85	19.039	2708	2712	2717	rVB	585750	851580	1.06%	0.276%
86	19.092	2717	2721	2725	rBV2	347993	503314	0.63%	0.163%
87	19.186	2734	2737	2739	rBV	253795	315834	0.39%	0.102%
88	19.309	2754	2758	2767	rBV	992456	1662187	2.07%	0.539%
89	19.457	2779	2783	2790	rBV3	718720	1147414	1.43%	0.372%
90	19.657	2812	2817	2826	rBV2	5569622	8356639	10.38%	2.710%
91	21.015	3042	3048	3054	rBV2	41198127	80478006	100.00%	26.103%
92	21.268	3087	3091	3095	rBV	5592963	6999860	8.70%	2.270%
93	21.309	3095	3098	3111	rVB3	900718	1828472	2.27%	0.593%
94	21.633	3147	3153	3159	rBV	4401957	7320928	9.10%	2.375%
95	21.880	3190	3195	3202	rBV2	1269926	2493724	3.10%	0.809%
96	21.956	3204	3208	3214	rVV	2311999	3413175	4.24%	1.107%
97	22.015	3215	3218	3221	rVV	730565	1004649	1.25%	0.326%
98	22.051	3222	3224	3234	rVB	883554	1308991	1.63%	0.425%
99	24.768	3680	3686	3695	rVB	1747006	4123135	5.12%	1.337%
100	25.009	3720	3727	3738	rVB	2821521	7514608	9.34%	2.437%

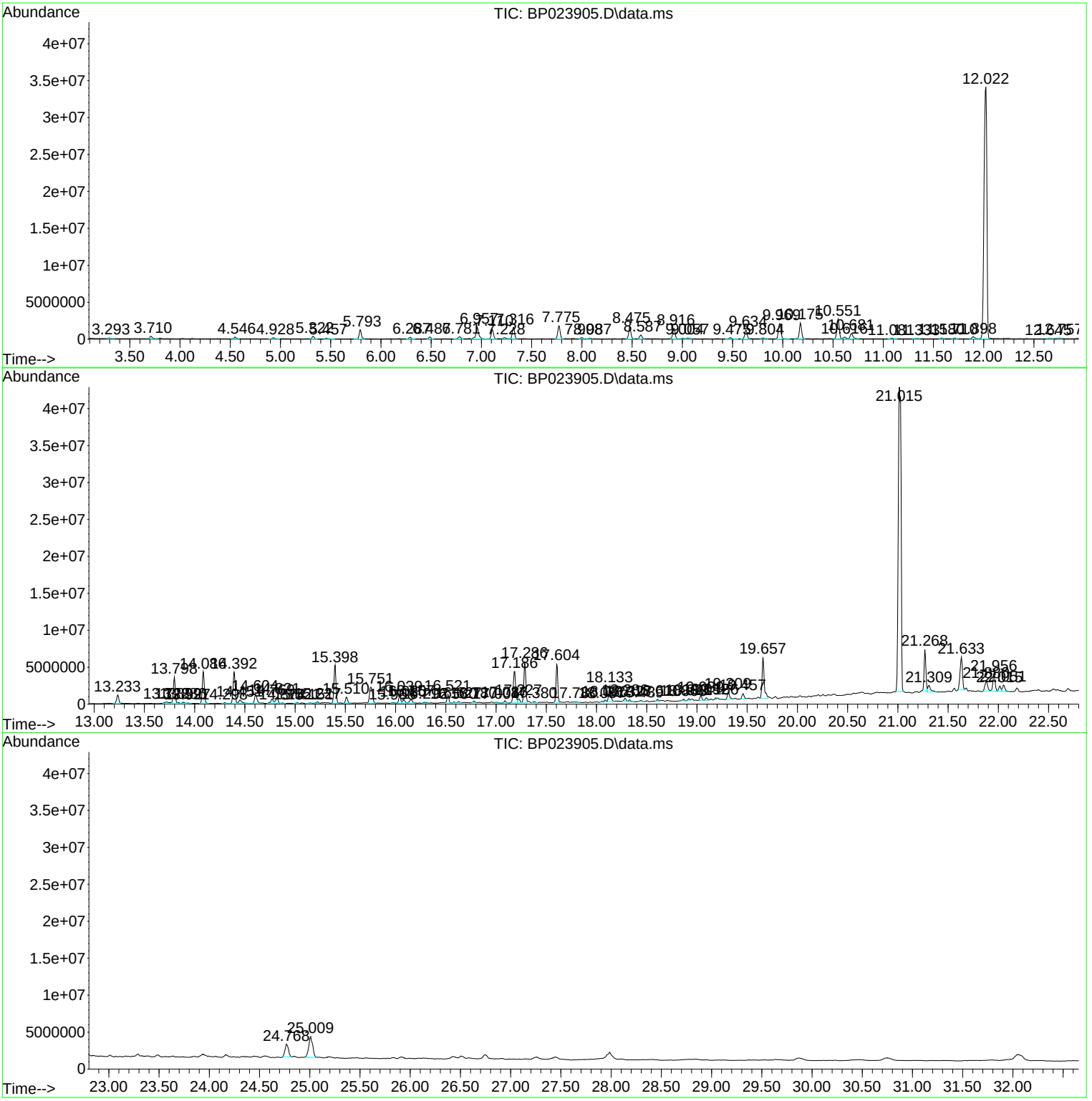
Sum of corrected areas: 308308525

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

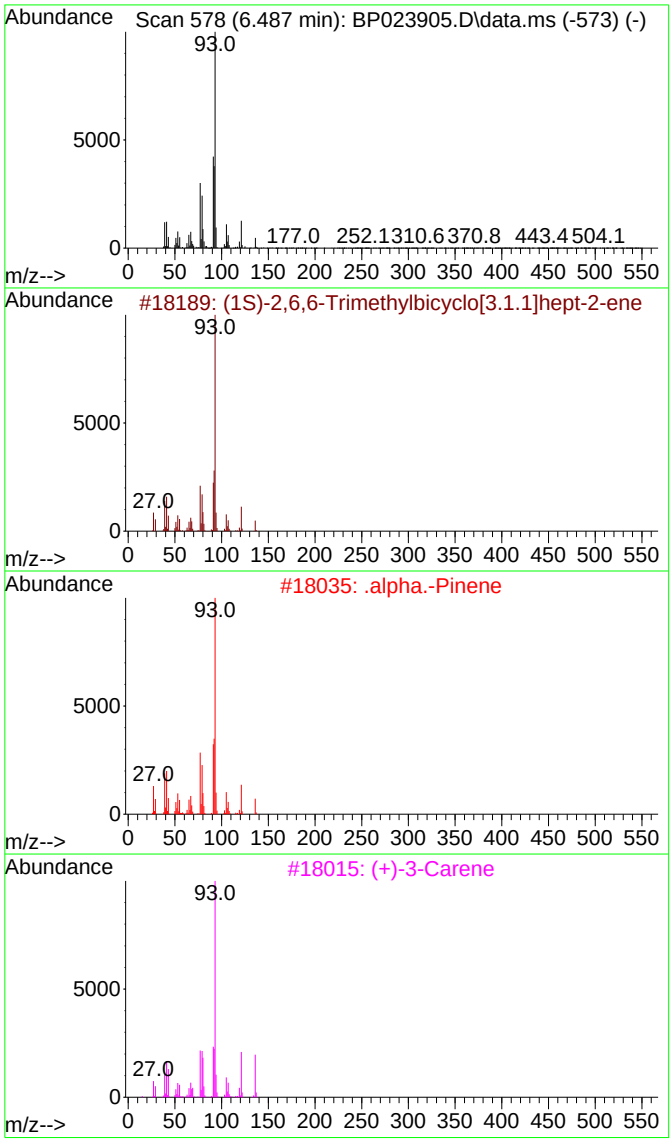
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

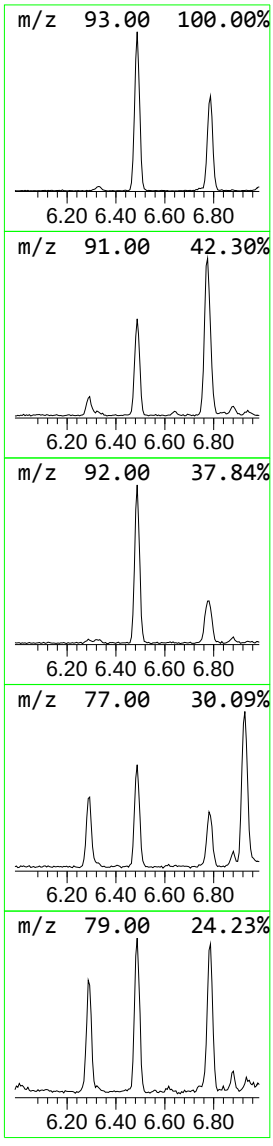
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	2.80 ng/ul	399844	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(+)-3-Carene	136	C10H16	000498-15-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

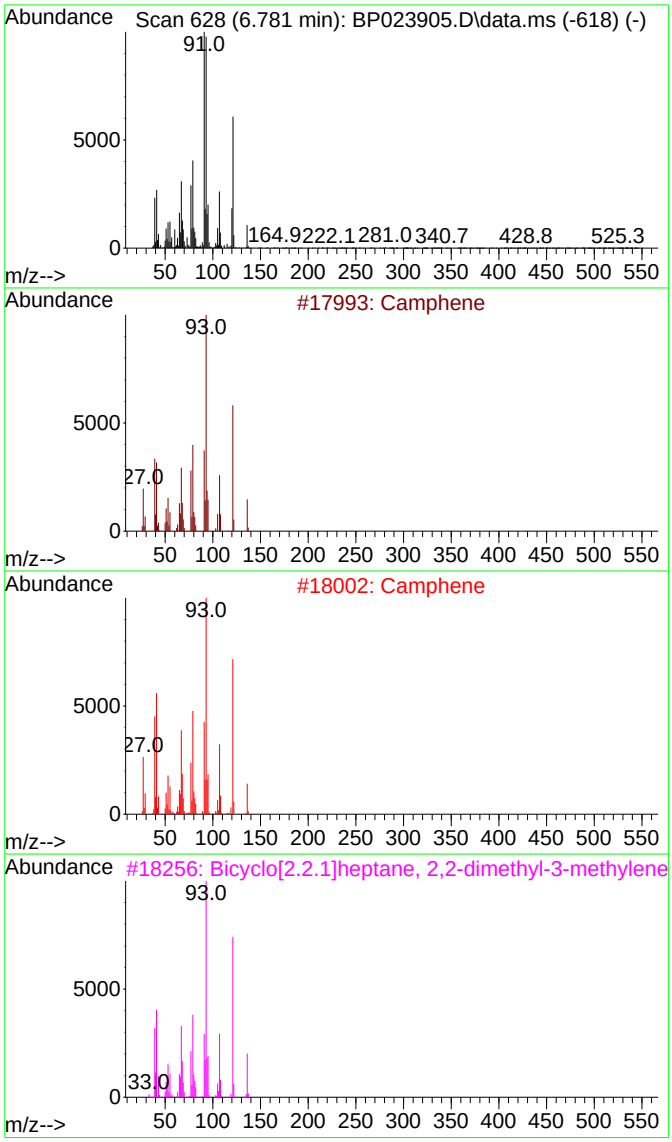
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

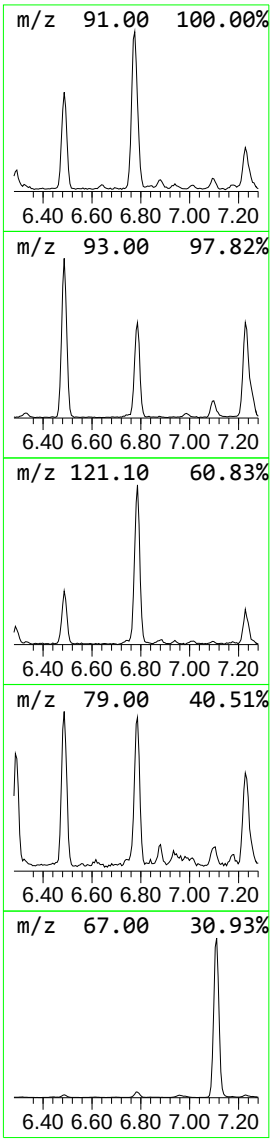
****

Peak Number 6 Camphene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	3.73 ng/ul	531615	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	Camphene	136	C10H16	000079-92-5	93
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	93
4	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	83
5	Camphene	136	C10H16	000079-92-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

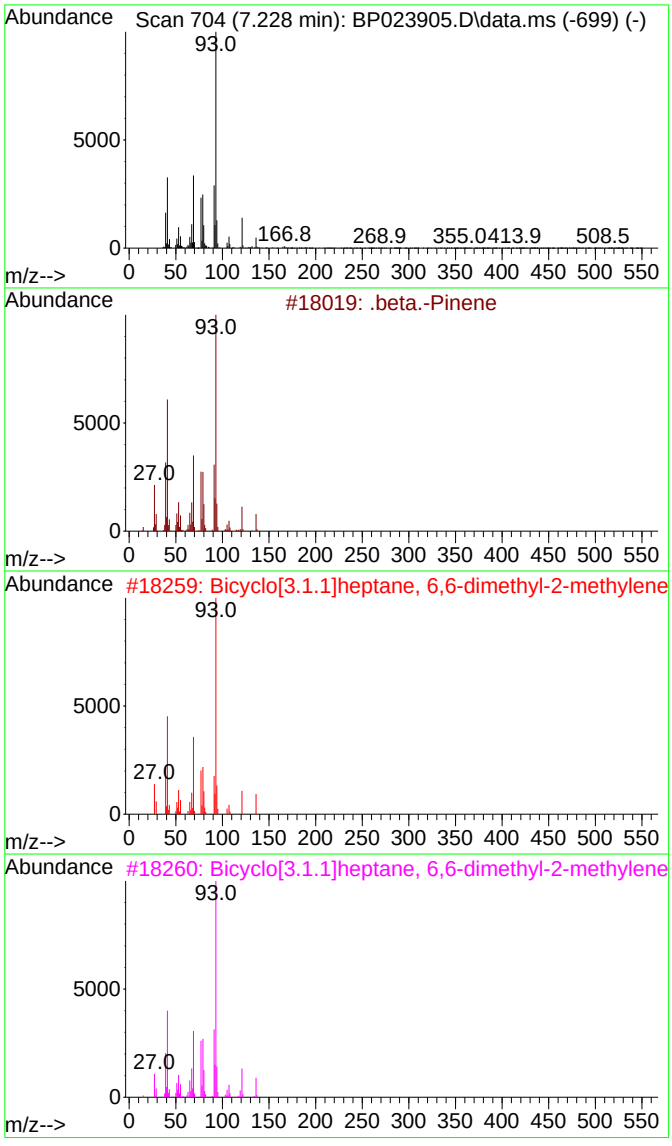
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

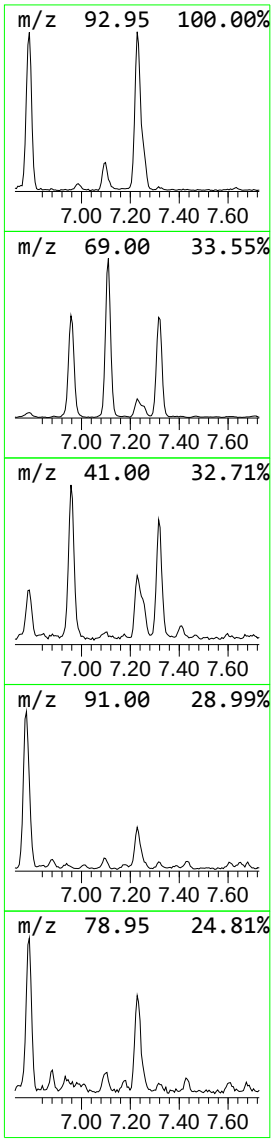
****

Peak Number 7 .beta.-Pinene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	2.08 ng/ul	296792	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	94
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

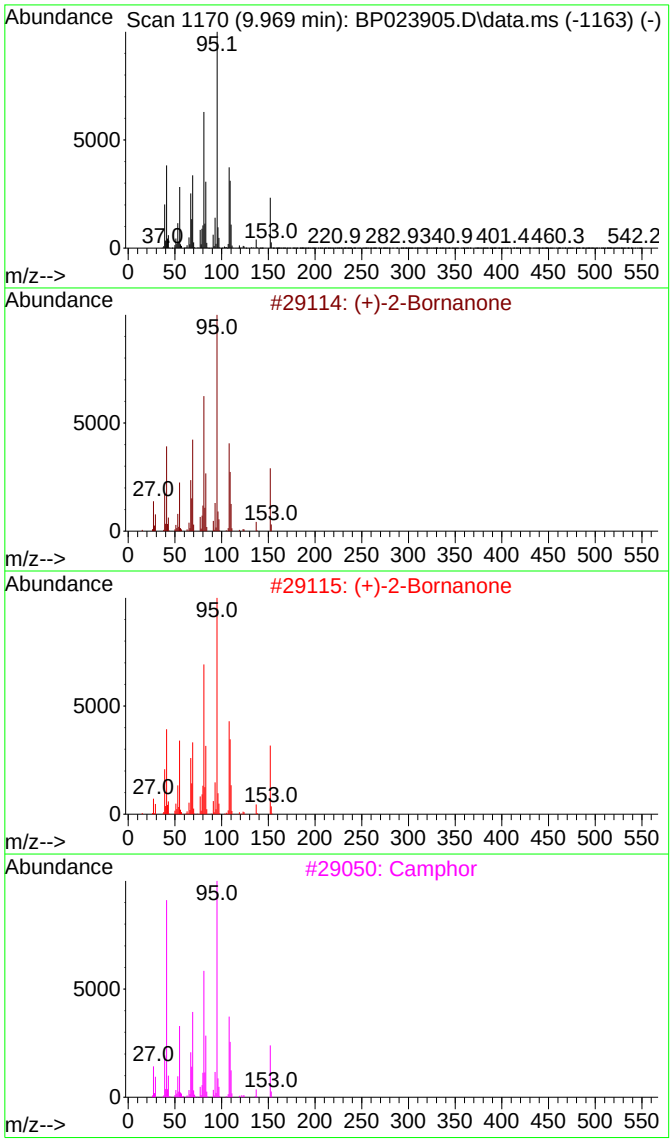
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

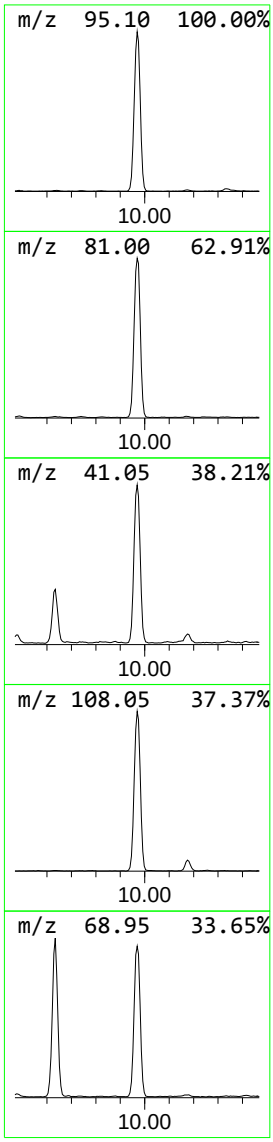
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (+)-2-Bornanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	17.21 ng/ul	3747850	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
3	Camphor	152	C10H16O	000076-22-2	98
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

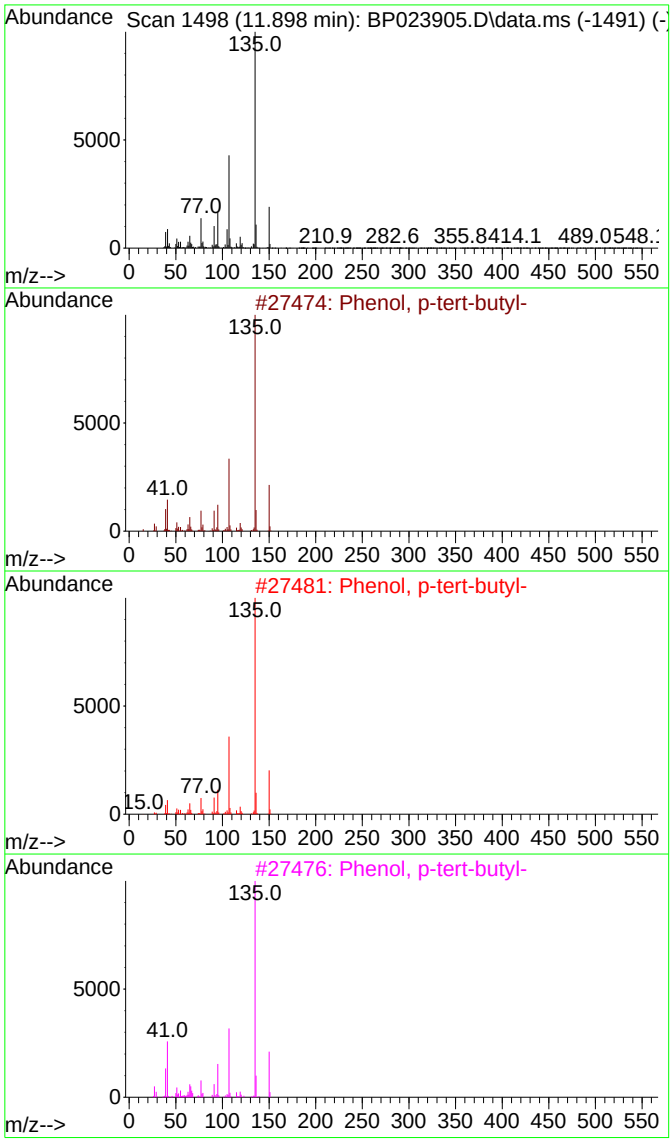
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

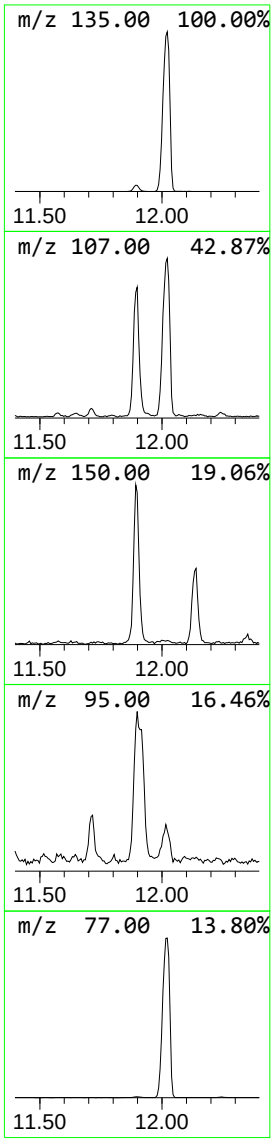
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.49 ng/ul	542030	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90





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Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

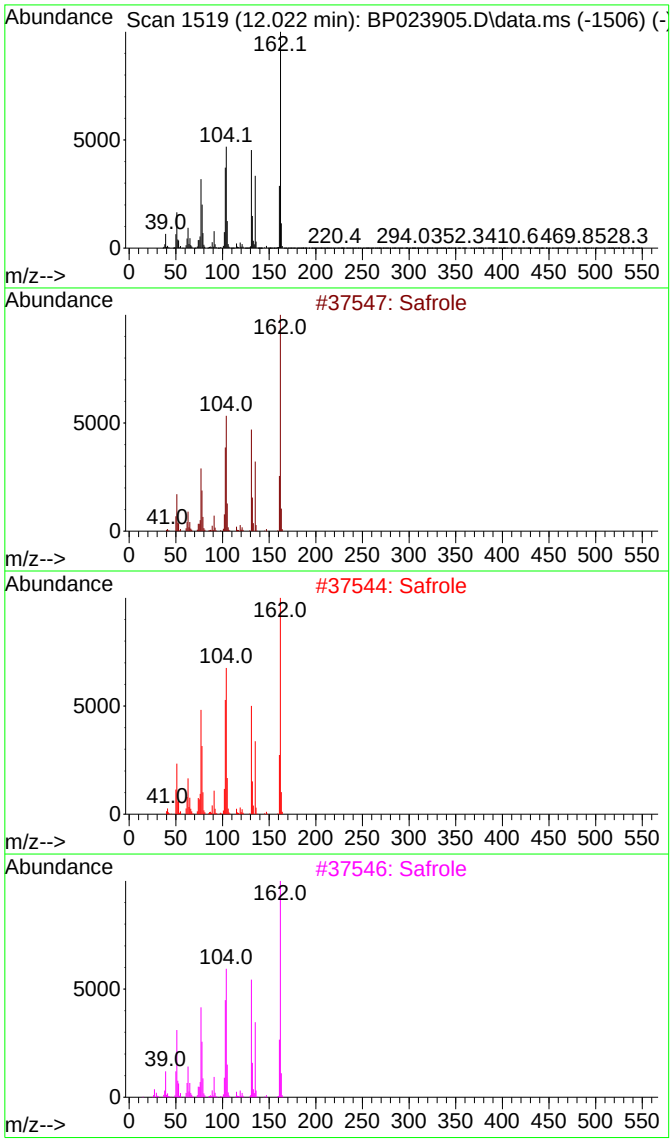
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

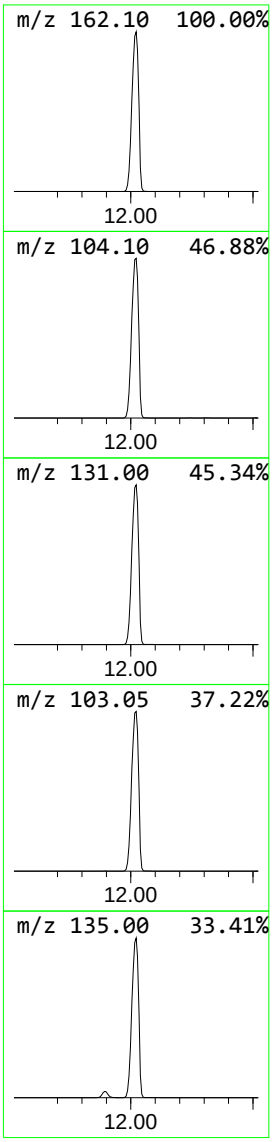
****

Peak Number 10 Safrole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	307.86 ng/ul	67037900	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	98
3	Safrole	162	C10H10O2	000094-59-7	97
4	Safrole	162	C10H10O2	000094-59-7	97
5	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	97





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Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

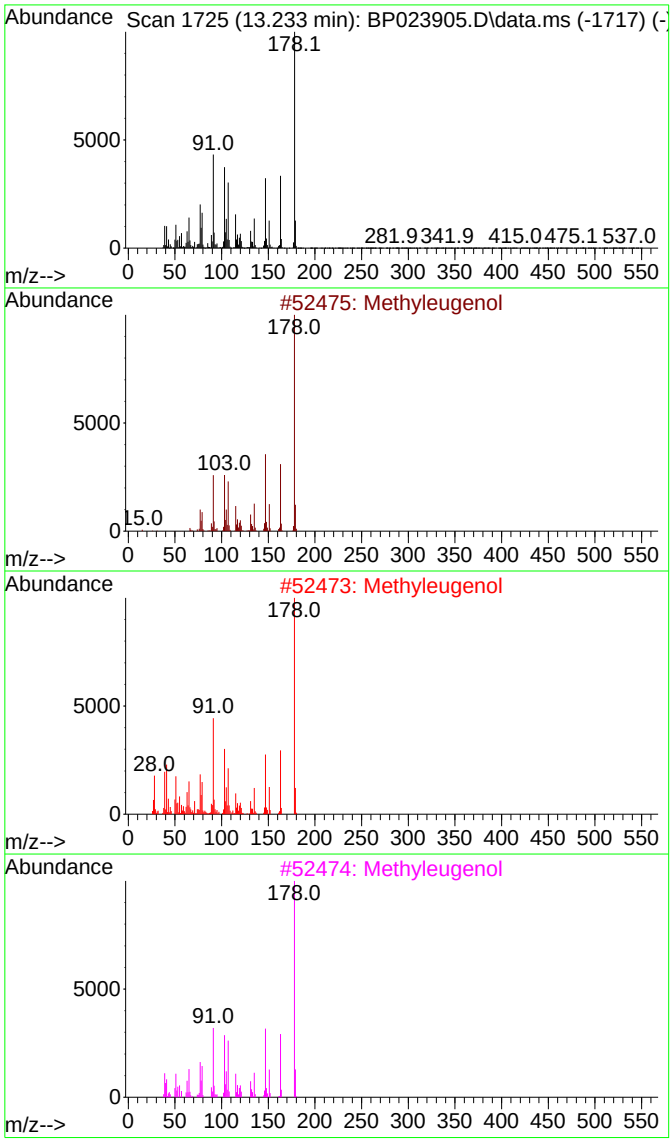
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

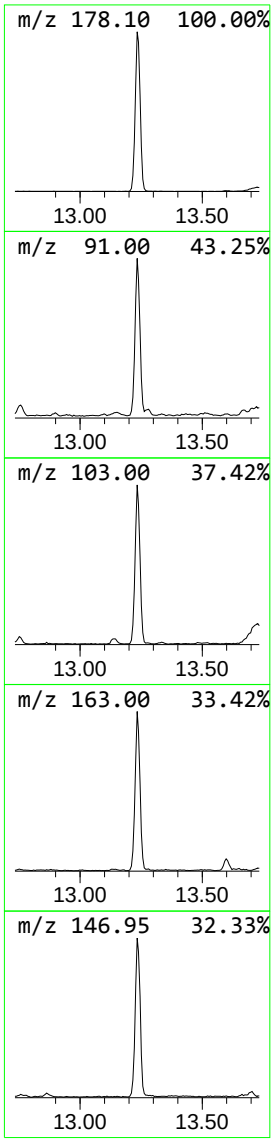
****

Peak Number 11 Methyleugenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	5.72 ng/ul	1761740	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyleugenol	178	C11H14O2	000093-15-2	98
2	Methyleugenol	178	C11H14O2	000093-15-2	98
3	Methyleugenol	178	C11H14O2	000093-15-2	97
4	Methyleugenol	178	C11H14O2	000093-15-2	97
5	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	95





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Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

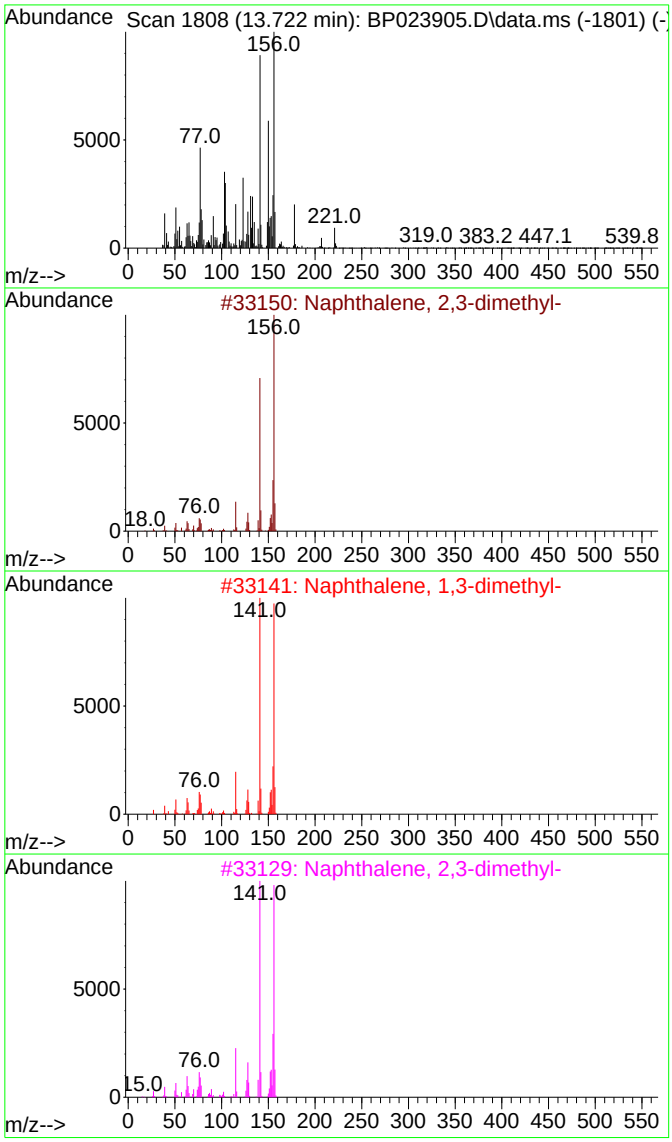
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

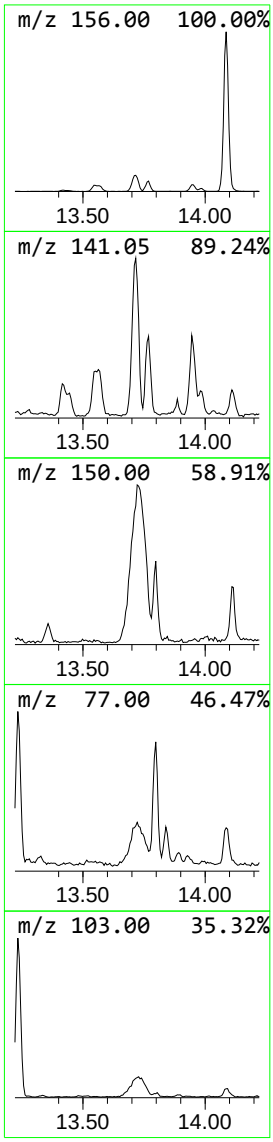
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	2.47 ng/ul	761710	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Hydroxychavicol	150	C9H10O2	001126-61-0	92





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Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

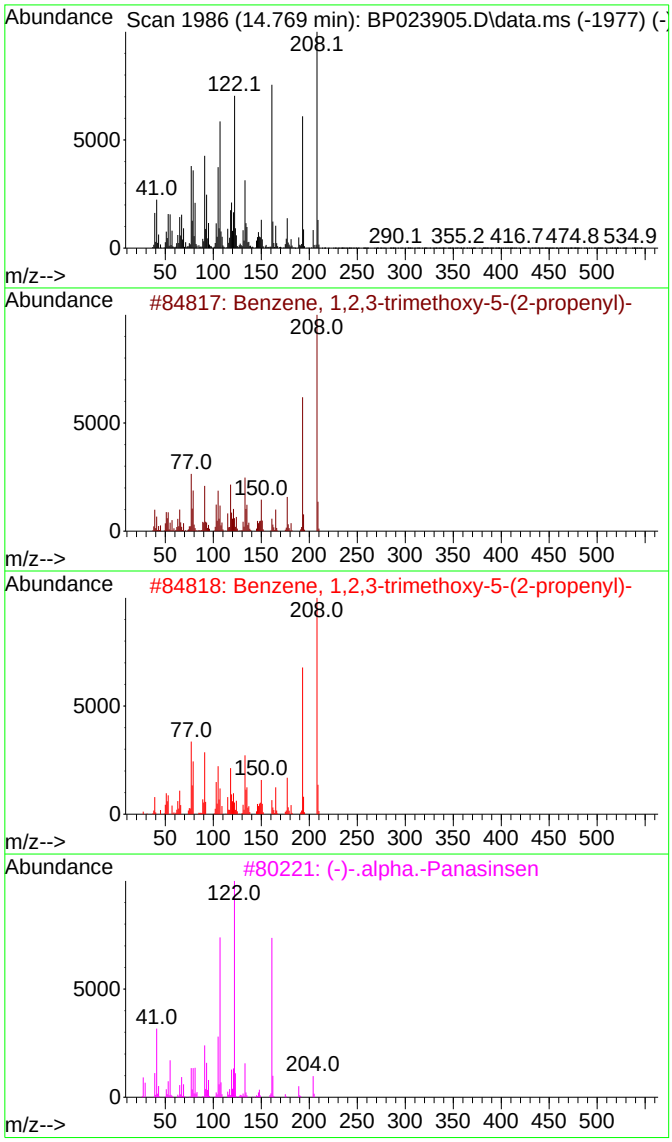
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

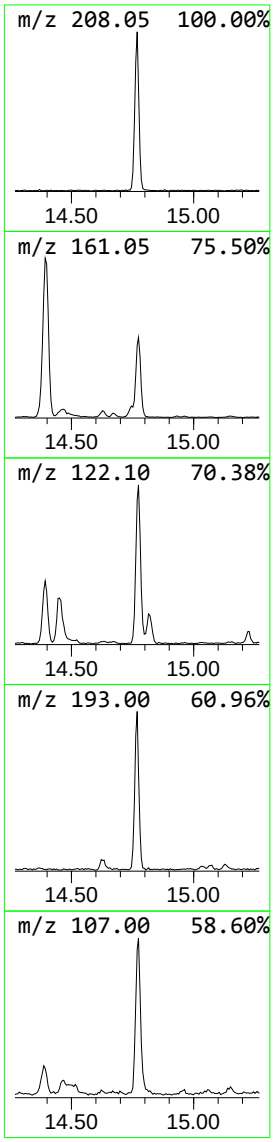
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethoxy-5... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	3.46 ng/ul	1065790	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	96
2	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	95
3	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	89
4	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	86
5	.alpha.-Maaliene	204	C15H24	000489-28-1	70





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Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

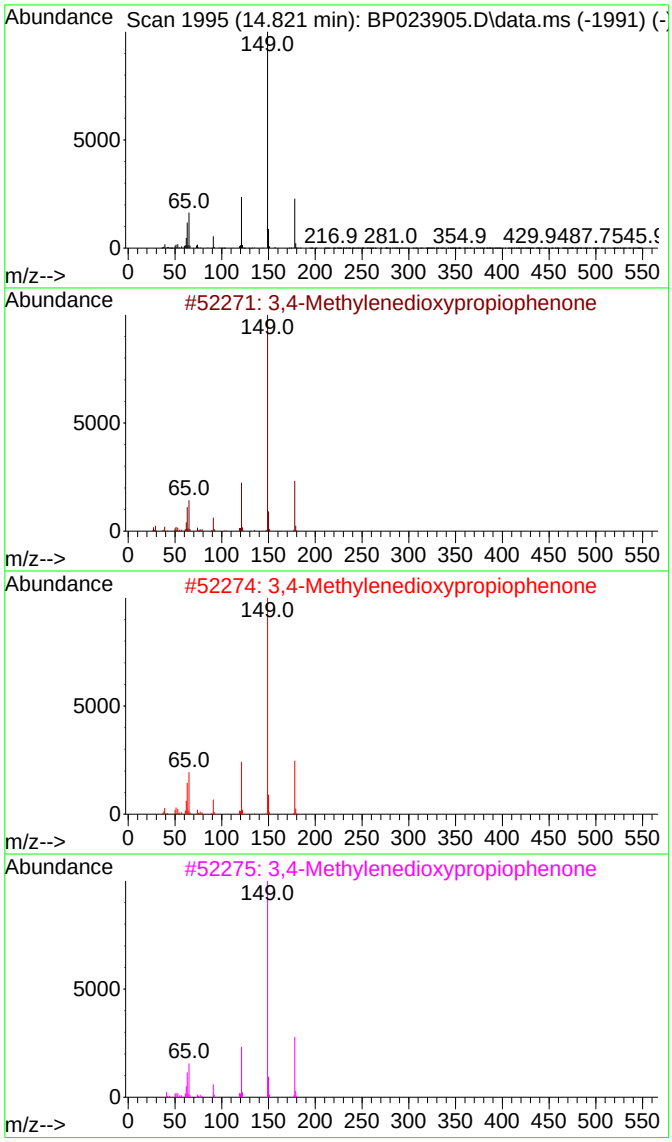
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

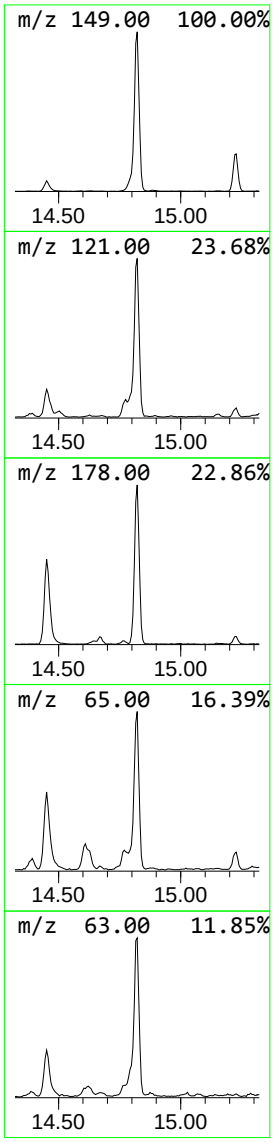
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,4-Methylenedioxypropiophe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	4.02 ng/ul	1237100	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	91
2	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	91
3	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	91
4	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	91
5	1,2,4-Oxadiazole-5-carboxamide, ...	398	C19H15FN4O5	1000327-51-2	72





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Data File : BP023905.D
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Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

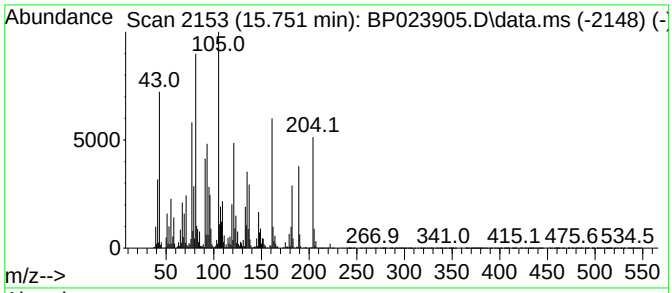
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

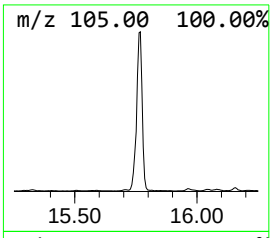
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

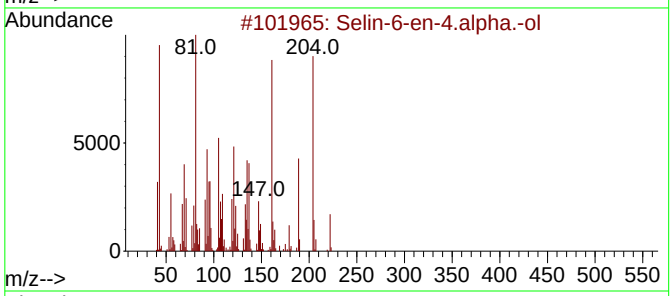
****
Peak Number 16 Selin-6-en-4.alpha.-ol Concentration Rank 6

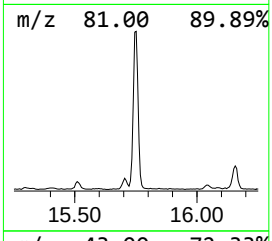
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	14.20 ng/ul	4369940	Acenaphthene-d10	14.392

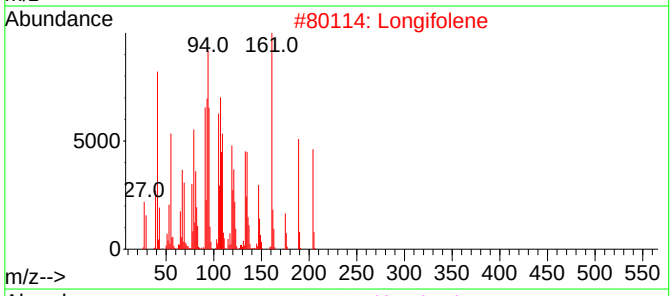
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Selin-6-en-4.alpha.-ol	222	C15H26O	118173-08-3	90
2	Longifolene	204	C15H24	000475-20-7	70
3	(-)-Aristolene	204	C15H24	006831-16-9	59
4	Ketone, phenyl 2-thiazolyl	189	C10H7NOS	007210-75-5	55
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	52

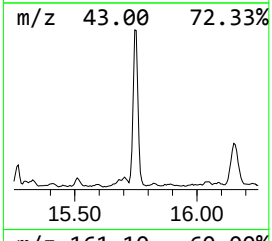


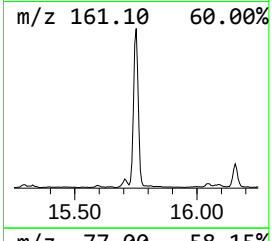


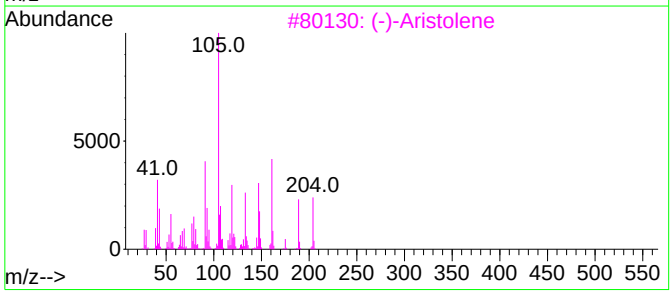


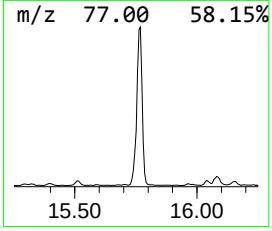












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Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

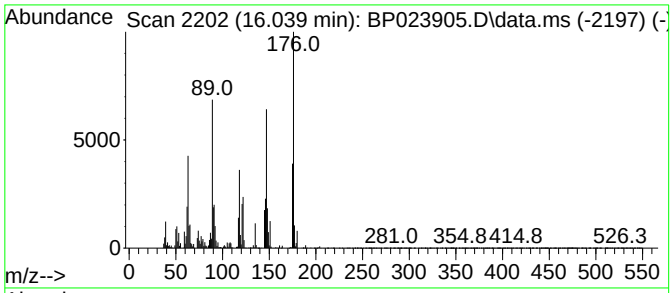
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

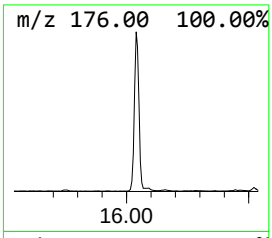
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

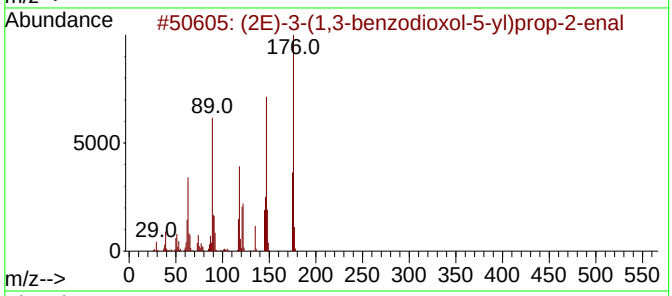
****
Peak Number 17 (2E)-3-(1,3-benzodioxol-5-y... Concentration Rank 13

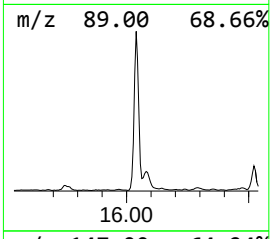
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	4.15 ng/ul	1455590	Phenanthrene-d10	17.180

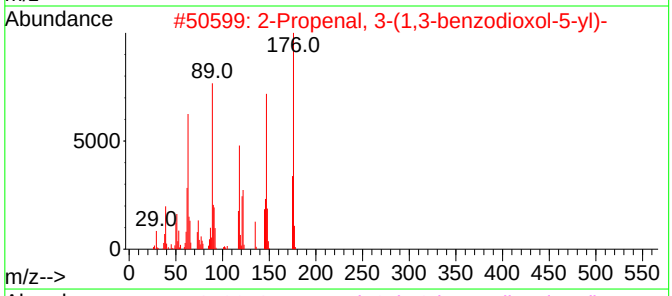
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E)-3-(1,3-benzodioxol-5-yl)pro...	176	C10H8O3	058095-77-5	99
2	2-Propenal, 3-(1,3-benzodioxol-5...	176	C10H8O3	014756-00-4	99
3	2-Propenal, 3-(1,3-benzodioxol-5...	176	C10H8O3	014756-00-4	97
4	4H-Chromen-4-one, 7-methoxy-	176	C10H8O3	005751-52-0	53
5	6-Hydroxy-4-methylcoumarin	176	C10H8O3	002373-31-1	50

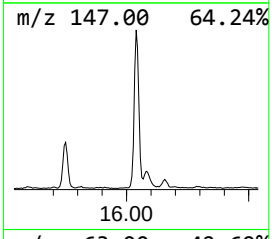


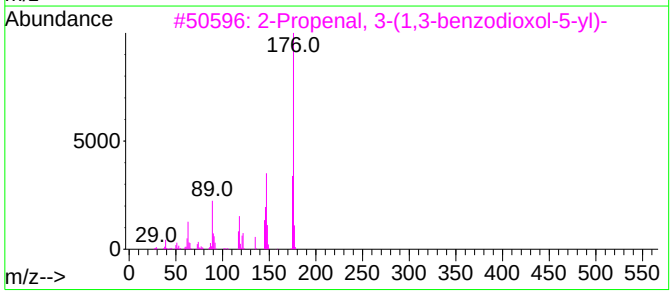


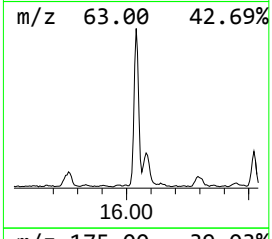


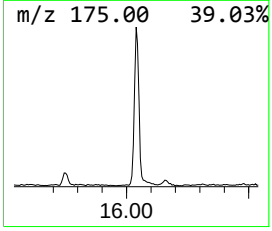












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

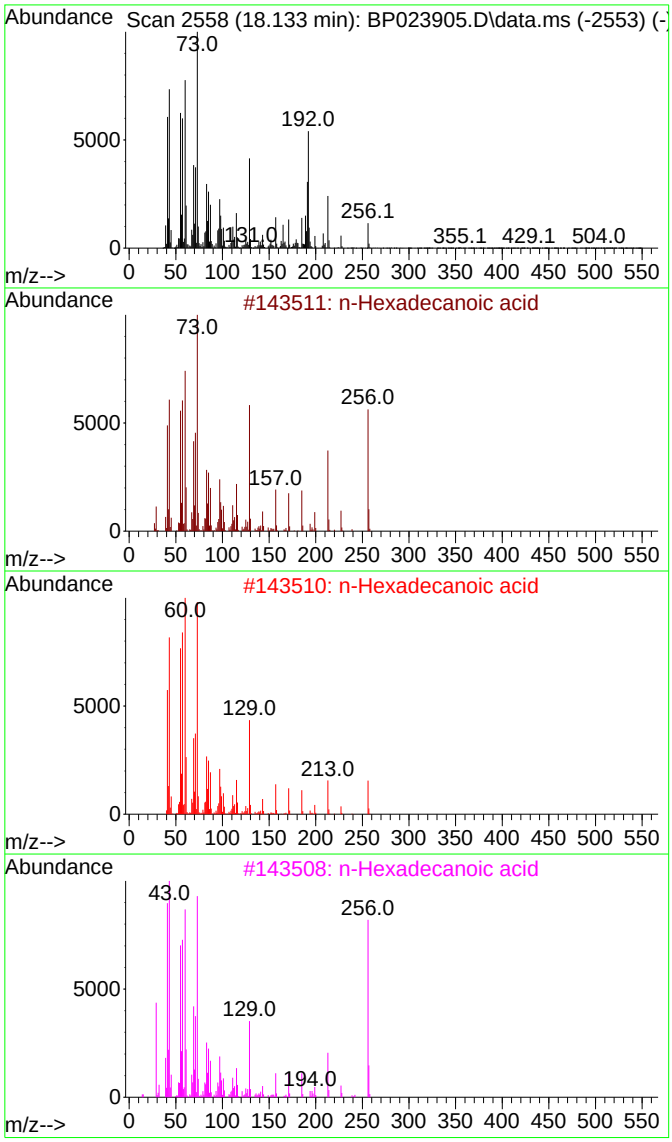
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

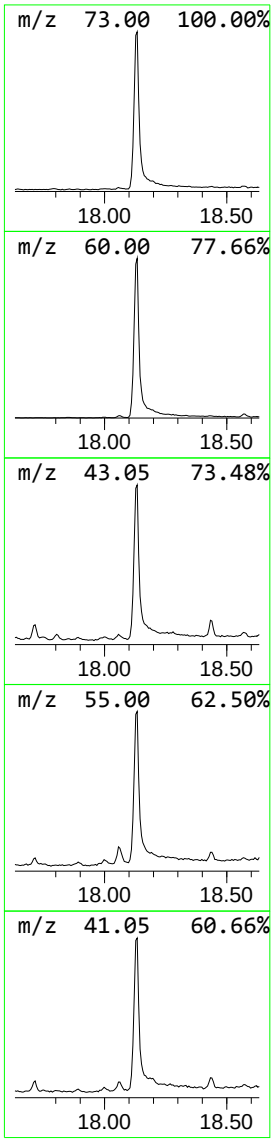
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	9.10 ng/ul	3188540	Phenanthrene-d10	17.180

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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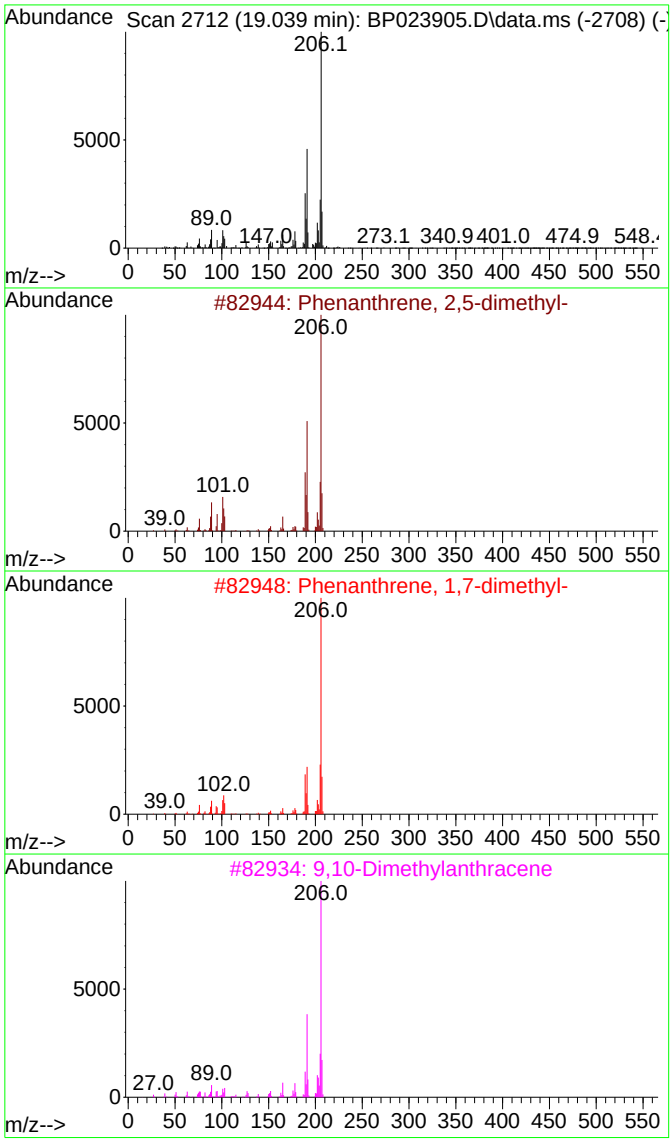
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

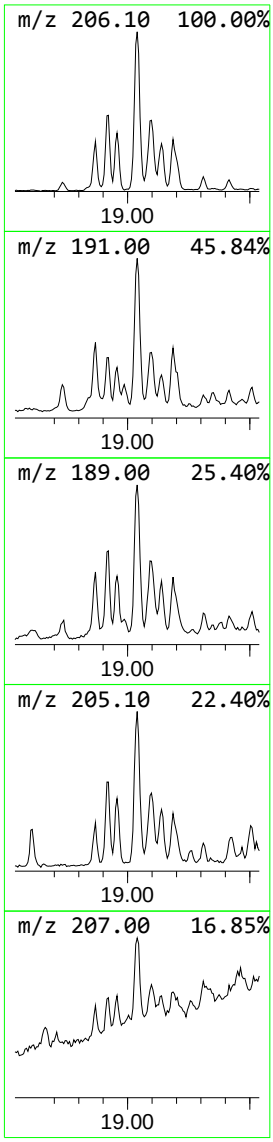
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	2.43 ng/ul	851580	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91





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Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

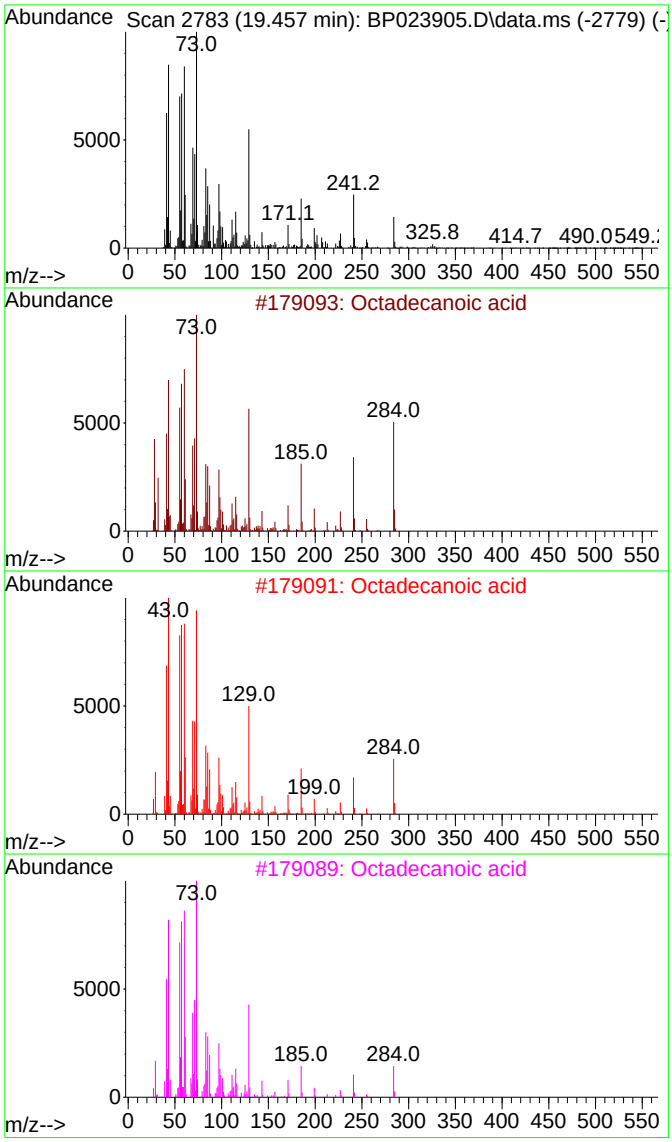
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

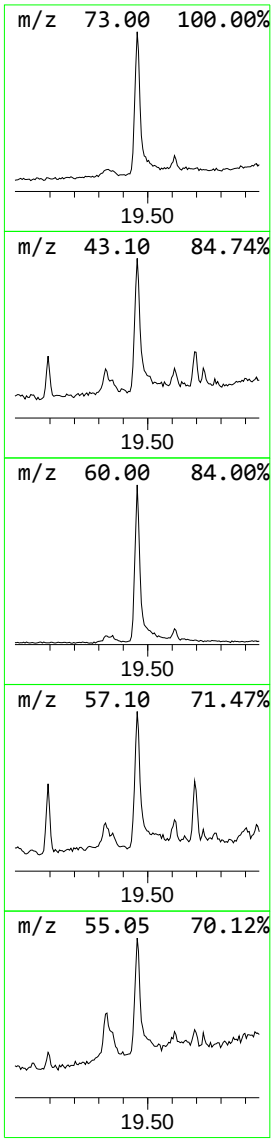
****

Peak Number 24 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.456	3.13 ng/ul	1147410	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

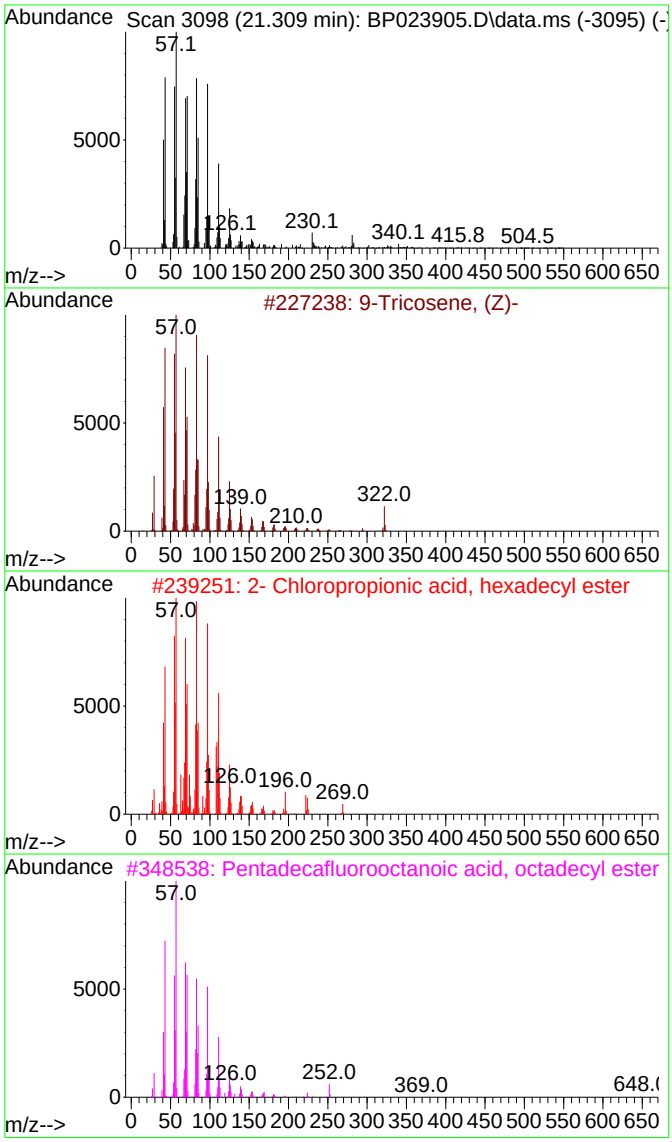
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

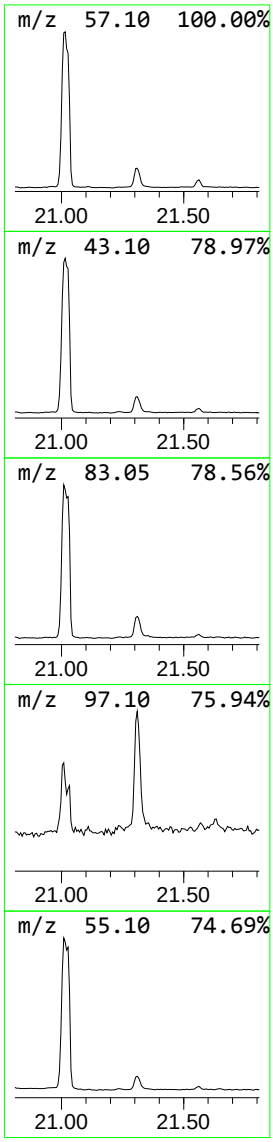
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	5.00 ng/ul	1828470	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	92
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Cyclopentadecane	210	C15H30	000295-48-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023905.D
Acq On : 04 Feb 2025 08:48
Operator : RC/JU
Sample : Q1190-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
(1S)-2,6,6-Trim...	6.487	2.8	ng/ul	399844	1	7.775	2853510	20.0
Camphene	6.781	3.7	ng/ul	531615	1	7.775	2853510	20.0
.beta.-Pinene	7.228	2.1	ng/ul	296792	1	7.775	2853510	20.0
(+)-2-Bornanone	9.969	17.2	ng/ul	3747850	2	10.551	4355120	20.0
Phenol, p-tert-...	11.898	2.5	ng/ul	542030	2	10.551	4355120	20.0
Safrole	12.022	307.9	ng/ul	67037900	2	10.551	4355120	20.0
Methyleugenol	13.233	5.7	ng/ul	1761740	3	14.392	6156130	20.0
Naphthalene, 2,...	13.722	2.5	ng/ul	761710	3	14.392	6156130	20.0
Benzene, 1,2,3-...	14.769	3.5	ng/ul	1065790	3	14.392	6156130	20.0
3,4-Methylenedi...	14.822	4.0	ng/ul	1237100	3	14.392	6156130	20.0
Selin-6-en-4.al...	15.751	14.2	ng/ul	4369940	3	14.392	6156130	20.0
(2E)-3-(1,3-ben...	16.039	4.2	ng/ul	1455590	4	17.180	7007130	20.0
n-Hexadecanoic ...	18.133	9.1	ng/ul	3188540	4	17.180	7007130	20.0
Phenanthrene, 2...	19.039	2.4	ng/ul	851580	4	17.180	7007130	20.0
Octadecanoic acid	19.456	3.1	ng/ul	1147410	5	21.633	7320930	20.0
(DEL) Alkane: S...	21.309	5.0	ng/ul	1828470	5	21.633	7320930	20.0