LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCAQ2

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	46	rVB	38540	54035	1.08%	0.075%
2	3.958	127	131	140	rVB4	13091	23277	0.47%	0.033%
3	4.075	147	151	157	rVB	15646	24917	0.50%	0.035%
4	4.175	164	168	175	rVB	14611	22683	0.45%	0.032%
5	5.117	323	328	335	rBV	20400	37727	0.76%	0.053%
6	6.716	592	600	607	rBV	156065	250372	5.01%	0.350%
7	7.211	677	684	700	rBV	696919	1212806	24.28%	1.694%
8	7.375	706	712	724	rVV	601073	929144	18.60%	1.298%
9	7.581	740	747	757	rBV	726251	1183730	23.70%	1.653%
10	7.940	804	808	814	rVB5	10281	17107	0.34%	0.024%
11	8.052	820	827	834	rBV	679913	1083987	21.70%	1.514%
12	8.763	941	948	963	rBV	832612	1401878	28.07%	1.958%
13	8.887	963	969	978	rVB	60861	100342	2.01%	0.140%
14	9.228	1017	1027	1037	rBV	731566	1256869	25.16%	1.755%
15	9.610	1086	1092	1095	rBV2	20507	37473	0.75%	0.052%
16	9.646	1095	1098	1103	rVB5	15655	22687	0.45%	0.032%
17	9.863	1130	1135	1142	rVB6	9326	18440	0.37%	0.026%
18	9.952	1142	1150	1168	rBV	690296	1139496	22.81%	1.591%
19	10.175	1182	1188	1195	rBV3	42160	81282	1.63%	0.114%
20	10.493	1234	1242	1263	rBV	913835	1694305	33.92%	2.366%
21	10.875	1299	1307	1314	rBV	981733	1632931	32.69%	2.280%
22	11.016	1325	1331	1350	rVV	240421	499665	10.00%	0.698%
23	11.181	1354	1359	1368	rVB3	20447	41451	0.83%	0.058%
24	12.451	1570	1575	1584	rBV2	16703	35444	0.71%	0.049%
25	13.204	1697	1703	1707	rVB3	32990	48997	0.98%	0.068%
26	13.375	1726	1732	1736	rBV6	10652	18450	0.37%	0.026%
27	13.428	1736	1741	1743	rBV5	11157	18122	0.36%	0.025%
28	13.469	1743	1748	1750	rBV4	31891	46463	0.93%	0.065%
29	13.498	1750	1753	1757	rVB3	48481	60148	1.20%	0.084%
30	13.569	1757	1765	1767	rBV8	22803	43015	0.86%	0.060%
31	13.593	1767	1769	1773	rVB4	17852	19619	0.39%	0.027%
32	13.698	1781	1787	1796	rVB2	159964	223145	4.47%	0.312%
33	13.775	1796	1800	1804	rBV4	18153	26302	0.53%	0.037%
34	13.840	1804	1811	1814	rBV	285898	466998	9.35%	0.652%
35	13.957	1825	1831	1835	rBV	1006071	1517834	30.39%	2.120%
36	14.004	1835	1839	1847	rVV2	532095	829773	16.61%	1.159%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCAQ2

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-BP030723.M
Title : SVOA CALIBRATION

37	14.098	1848	1855	1862	rVV	1856698	2786881	55.79%	3.892%
38	14.157	1862	1865	1868	rVV	31311	43437	0.87%	0.061%
39	14.210	1868	1874	1880	rVB	523001	778135	15.58%	1.087%
40	14.387	1897	1904	1912	rBV	2080001	3106753	62.20%	4.339%
41	14.469	1912	1918	1921	rBV3	40808	69322	1.39%	0.097%
42	14.504	1921	1924	1925	rVV3	28414	35437	0.71%	0.049%
43	14.522	1925	1927	1931	rVV3	38168	57809	1.16%	0.081%
44	14.575	1931	1936	1941	rVB3	76779	142288	2.85%	0.199%
45	14.692	1949	1956	1963	rBV	1640721	2565587	51.36%	3.583%
46	14.745	1963	1965	1971	rVB3	75681	102682	2.06%	0.143%
47	14.804	1971	1975	1978	rVB5	23737	28645	0.57%	0.040%
48	14.840	1978	1981	1985	rVB6	16378	21607	0.43%	0.030%
49	14.898	1985	1991	1994	rBV	580422	1004980	20.12%	1.403%
50	14.934	1994	1997	2007	rVB	360853	600769	12.03%	0.839%
51	15.057	2014	2018	2021	rBV5	17323	27837	0.56%	0.039%
52	15.169	2032	2037	2042	rVV	220409	289426	5.79%	0.404%
53	15.210	2042	2044	2050	rVB2	19583	24856	0.50%	0.035%
54	15.357	2065	2069	2075	rVB	26029	40287	0.81%	0.056%
55	15.516	2091	2096	2101	rVB6	11481	16683	0.33%	0.023%
56	15.598	2102	2110	2115	rBV	79686	122044	2.44%	0.170%
57	15.687	2118	2125	2132	rBV	2663705	3799580	76.07%	5.306%
58	15.804	2139	2145	2151	rVV	976893	1381411	27.66%	1.929%
59	15.857	2151	2154	2159	rVV4	78792	115920	2.32%	0.162%
60	15.922	2160	2165	2169	rVV2	143815	220071	4.41%	0.307%
61	15.975	2169	2174	2181	rVV	1671060	2299280	46.03%	3.211%
62	16.045	2181	2186	2193	rVV	159619	270048	5.41%	0.377%
63	16.104	2193	2196	2197	rVV3	42283	52045	1.04%	0.073%
64	16.139	2198	2202	2204	rVV3	78442	135386	2.71%	0.189%
65	16.175	2204	2208	2217	rVV	350315	567234	11.36%	0.792%
66	16.251	2217	2221	2226	rVV3	51634	86700	1.74%	0.121%
67	16.334	2226	2235	2240	rVB8	34671	72253	1.45%	0.101%
68	16.416	2240	2249	2254	rBV6	46344	116116	2.32%	0.162%
69	16.469	2254	2258	2262	rVB6	26356	37047	0.74%	0.052%
70	16.581	2273	2277	2281	rBV	34899	52573	1.05%	0.073%
71	16.710	2293	2299	2300	rBV6	12167	21754	0.44%	0.030%
72	16.828	2315	2319	2325	rBV9	20420	33258	0.67%	0.046%
73	16.939	2335	2338	2343	rBV2	25671	32149	0.64%	0.045%
74	17.445	2418	2424	2433	rVV	2003471	2833652	56.73%	3.957%
75	17.545	2435	2441	2451	rVV2	2861126	4137629	82.83%	5.778%
76	17.645	2454	2458	2462	rVB3	46362	64107	1.28%	0.090%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

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-BP030723.M
Title : SVOA CALIBRATION

77	18.192	2548	2551	2557	rVB8	19561	29388	0.59%	0.041%
78	18.310	2566	2571	2580	rBV	701662	1111550	22.25%	1.552%
79	19.128	2708	2710	2714	rBV4	17236	19354	0.39%	0.027%
80	19.245	2726	2730	2735	rBV3	119359	139153	2.79%	0.194%
81	19.345	2744	2747	2753	rVB3	59590	84643	1.69%	0.118%
82	19.416	2753	2759	2767	rBV4	85092	201574	4.04%	0.282%
83	19.533	2775	2779	2792	rBV2	183118	326244	6.53%	0.456%
84	19.675	2800	2803	2810	rBV5	54360	114737	2.30%	0.160%
85	19.769	2813	2819	2834	rVB	3692080	4995048	100.00%	6.976%
86	19.927	2844	2846	2850	rVB4	42257	46142	0.92%	0.064%
87	20.233	2896	2898	2901	rBV4	39032	50413	1.01%	0.070%
88	20.445	2930	2934	2945	rBV	253017	352539	7.06%	0.492%
89	20.610	2958	2962	2966	rBV	2937528	3455353	69.18%	4.826%
90	20.645	2966	2968	2975	rVV2	298281	418767	8.38%	0.585%
91	20.704	2975	2978	2982	rVB	121528	122291	2.45%	0.171%
92	20.769	2987	2989	2993	rBV5	56827	69450	1.39%	0.097%
93	21.198	3058	3062	3072	rBV	1624816	2234369	44.73%	3.120%
94	21.527	3112	3118	3125	rVB	2387899	3240065	64.87%	4.525%
95	21.710	3146	3149	3154	rVB	252436	301317	6.03%	0.421%
96	22.151	3221	3224	3234	rVB4	340156	558659	11.18%	0.780%
97	23.227	3404	3407	3412	rVB	298092	428687	8.58%	0.599%
98	23.886	3512	3519	3527	rVB2	2031156	4115454	82.39%	5.747%
99	24.051	3540	3547	3557	rVB2	1328654	2785552	55.77%	3.890%
100	24.757	3661	3667	3684	rVB	793577	2090086	41.84%	2.919%

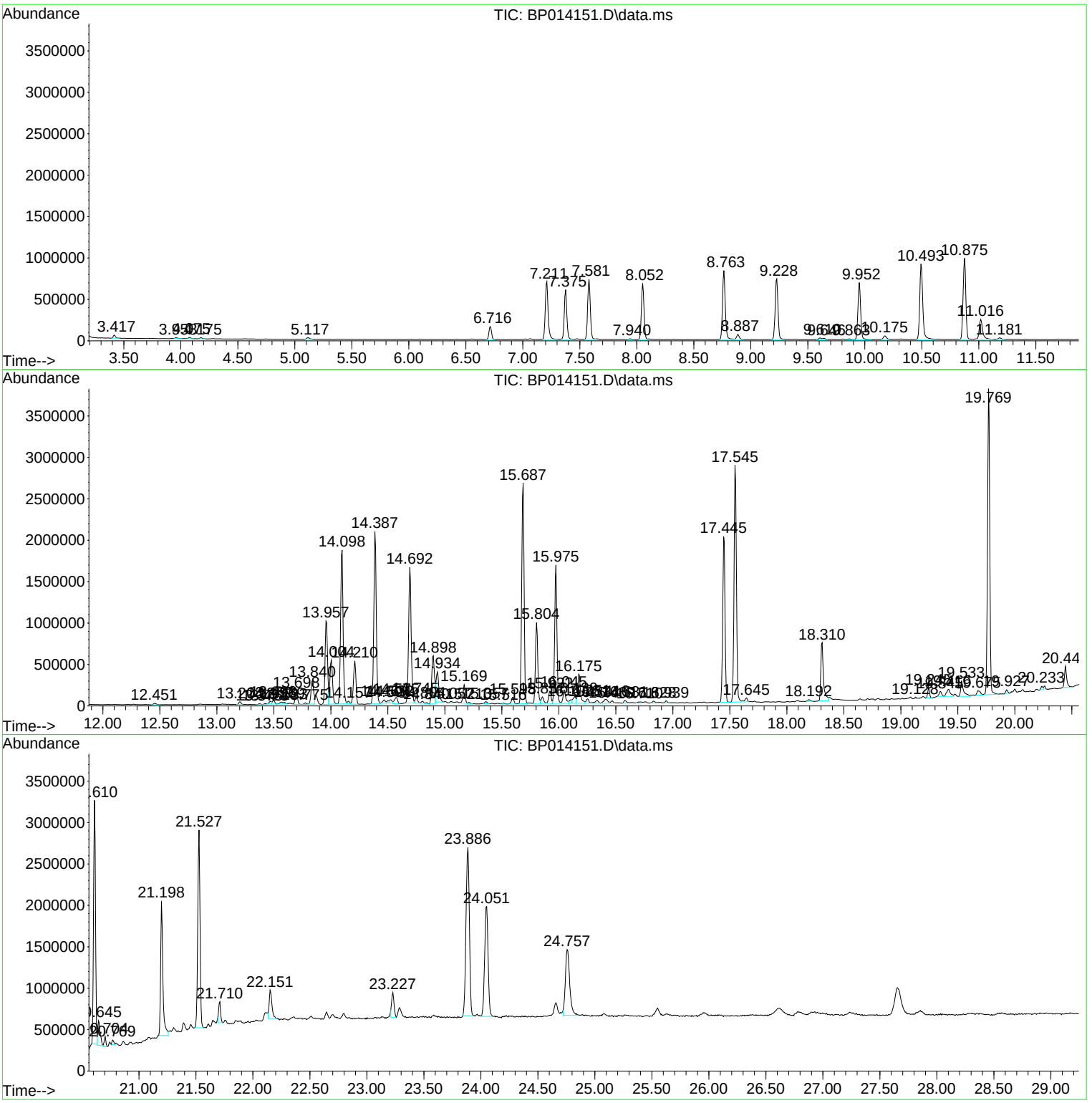
Sum of corrected areas: 71605427

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

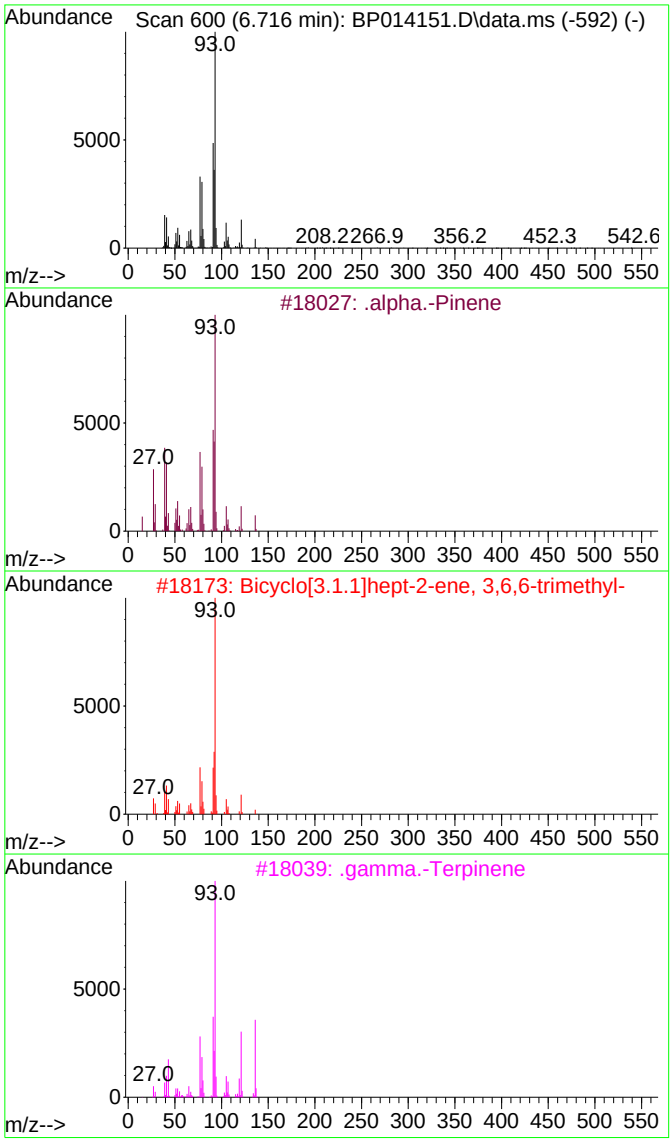
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

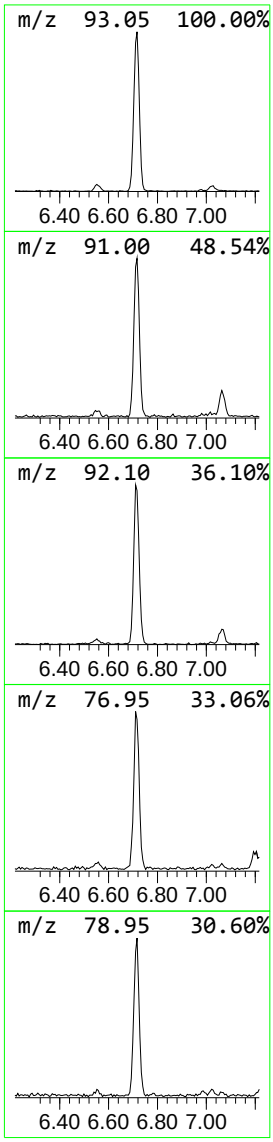
****

Peak Number 1 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	4.62 ng/ul	250372	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.gamma.-Terpinene	136	C10H16	000099-85-4	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

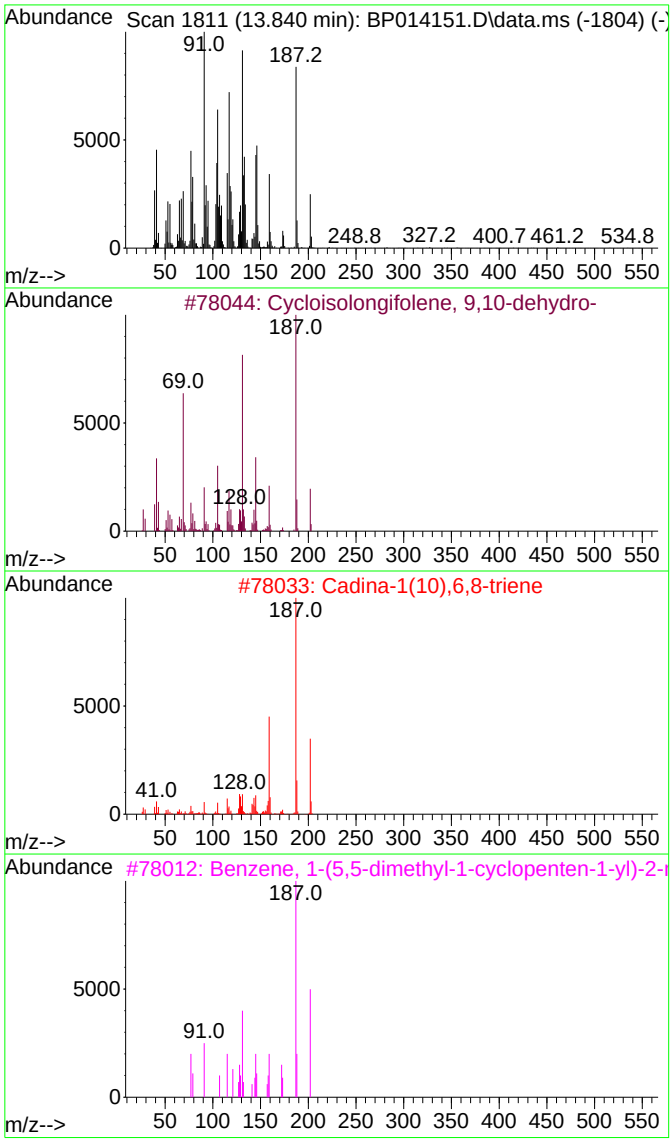
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

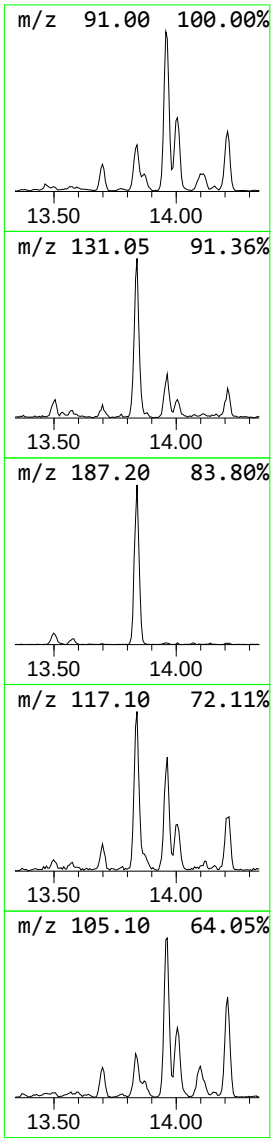
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cycloisolongifolene, 9,10-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	3.64 ng/ul	466998	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	52
3	Benzene, 1-(5,5-dimethyl-1-cyclo...	202	C14H18O	039877-93-5	49
4	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	42
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

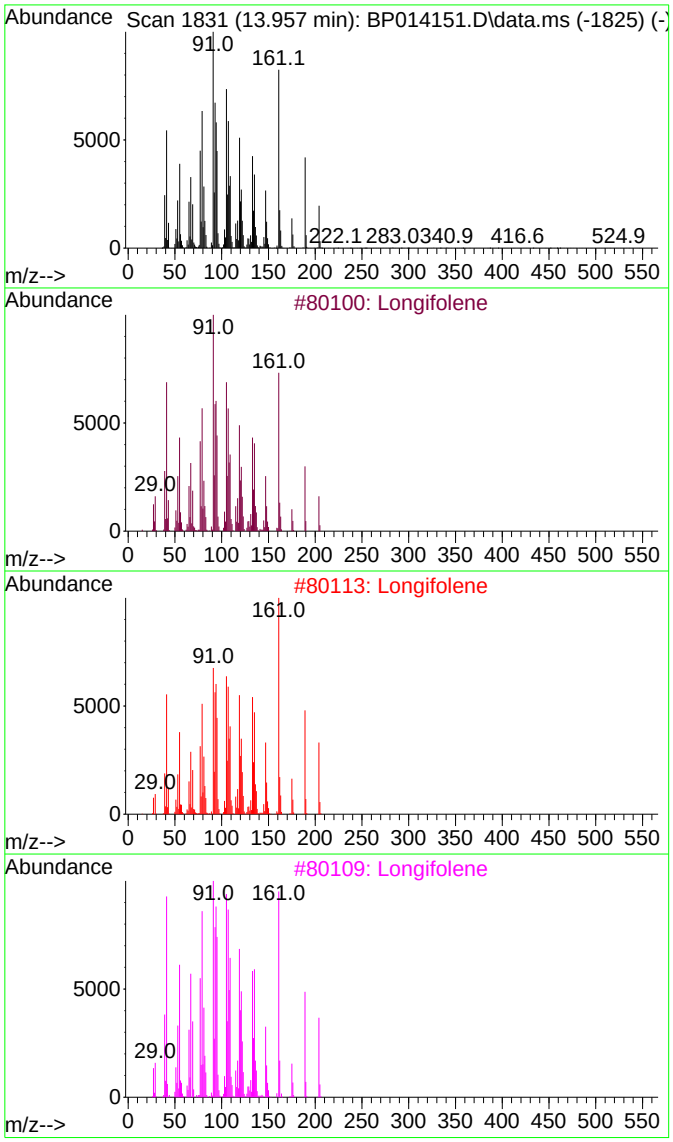
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

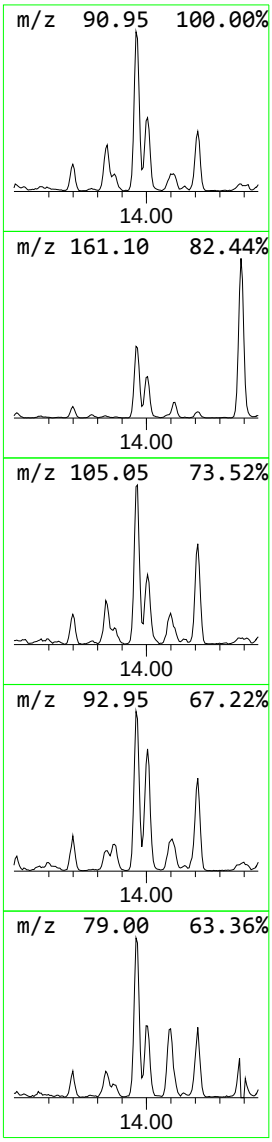
****

Peak Number 3 Longifolene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	11.83 ng/ul	1517830	Acenaphthene-d10	14.693

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	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

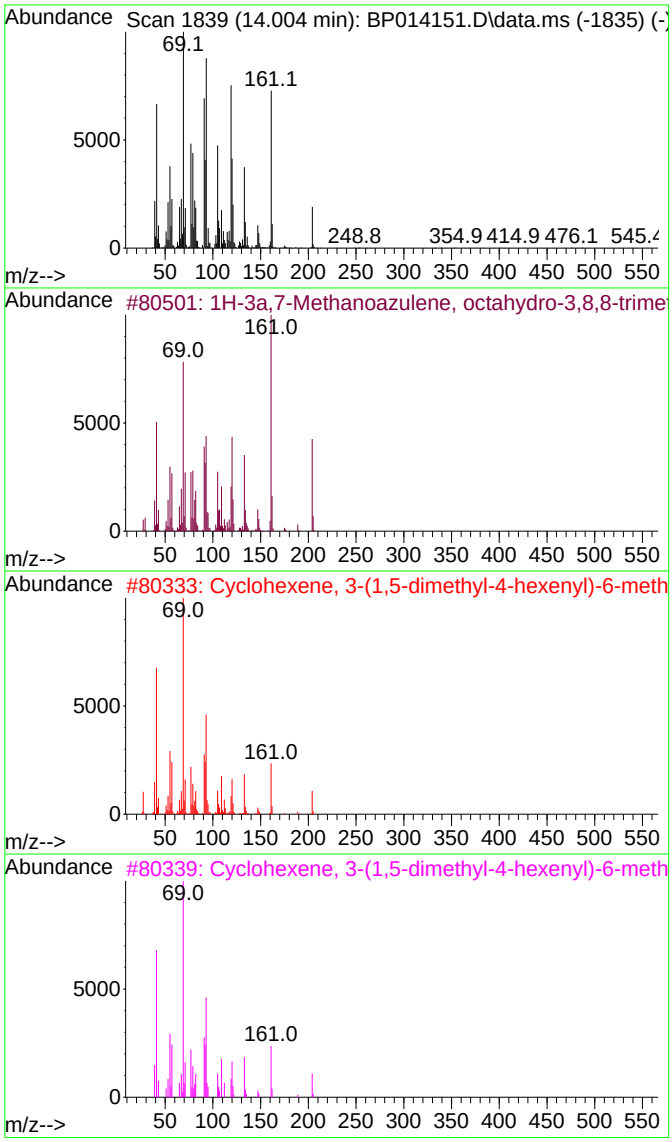
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

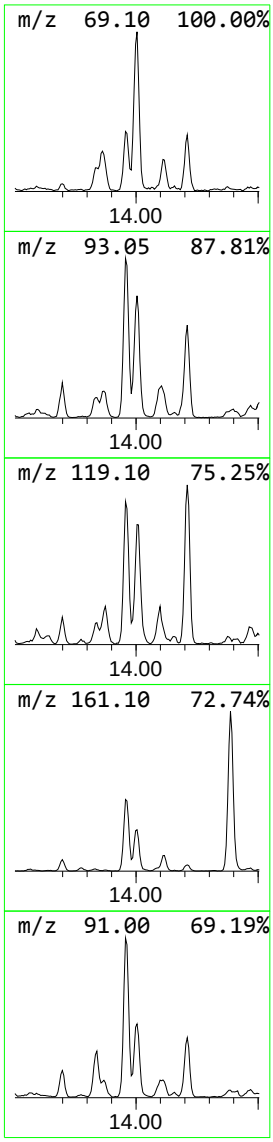
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-3a,7-Methanoazulene, oct... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	6.47 ng/ul	829773	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	89
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	68
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

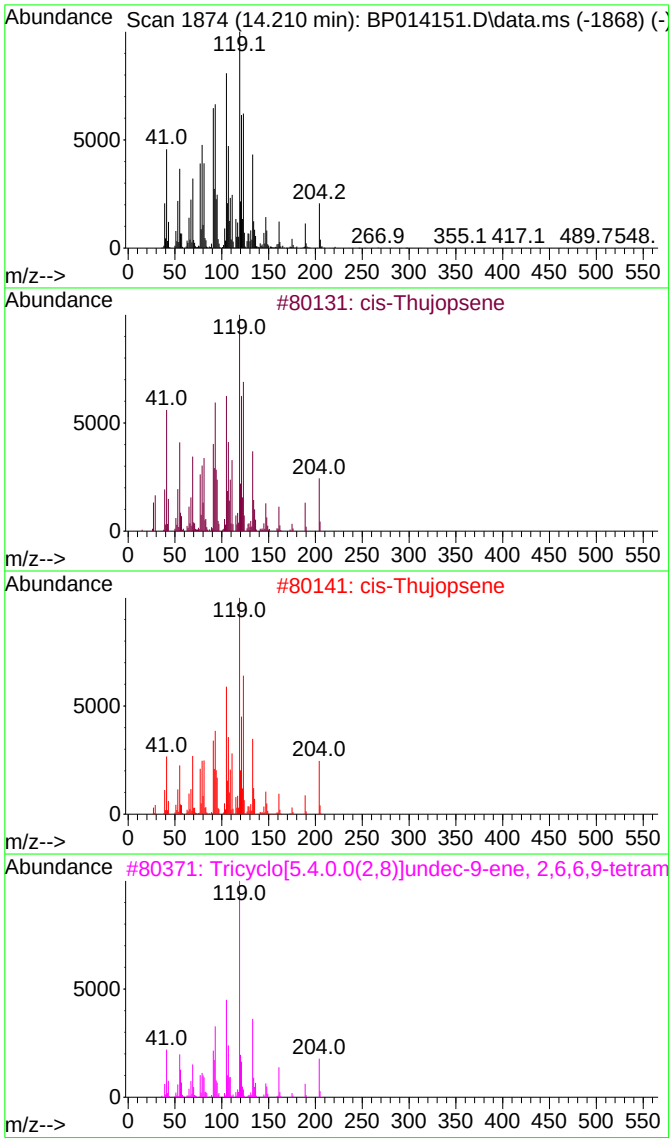
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

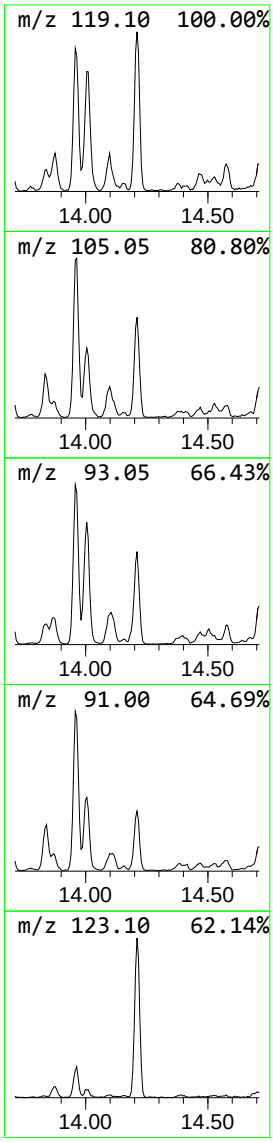
****

Peak Number 5 cis-Thujopsene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	6.07 ng/ul	778135	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	98
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90
4	cis-Thujopsene	204	C15H24	000470-40-6	86
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86





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Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCAQ2

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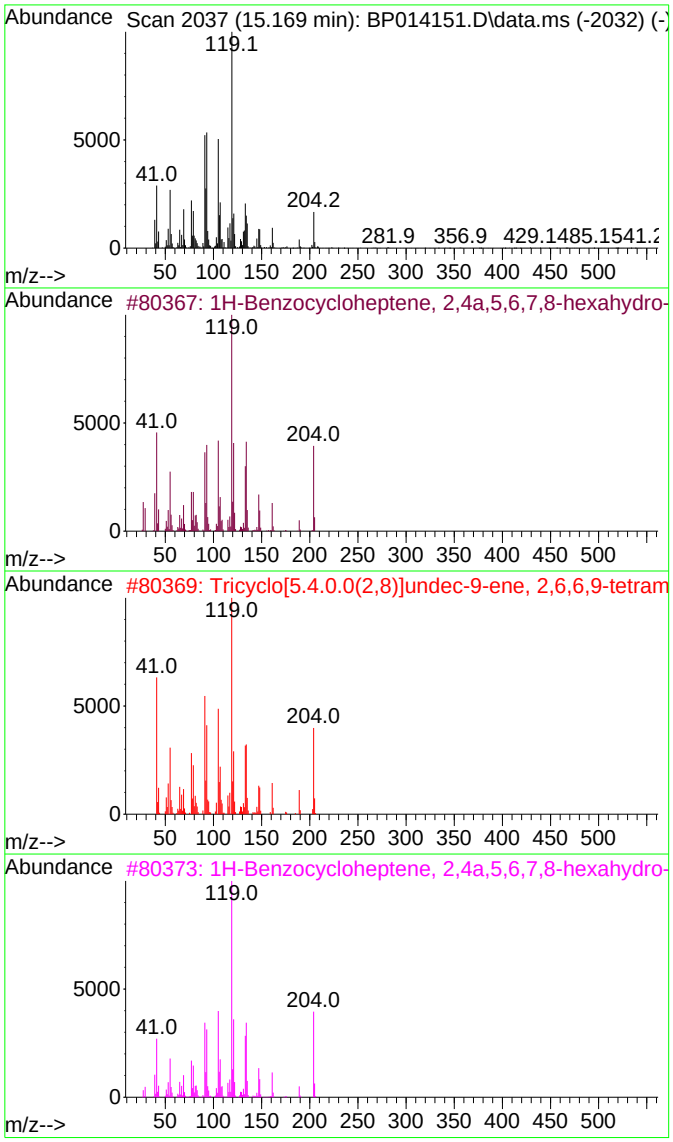
Quant Title : SVOA CALIBRATION

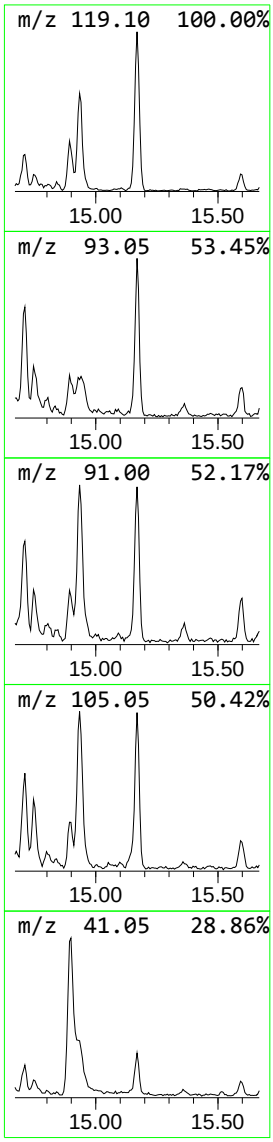
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Benzocycloheptene, 2,4a,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	2.26 ng/ul	289426	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	91
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	87
4	.alpha.-Cuprenene	204	C15H24	029621-78-1	87
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	76





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Misc :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

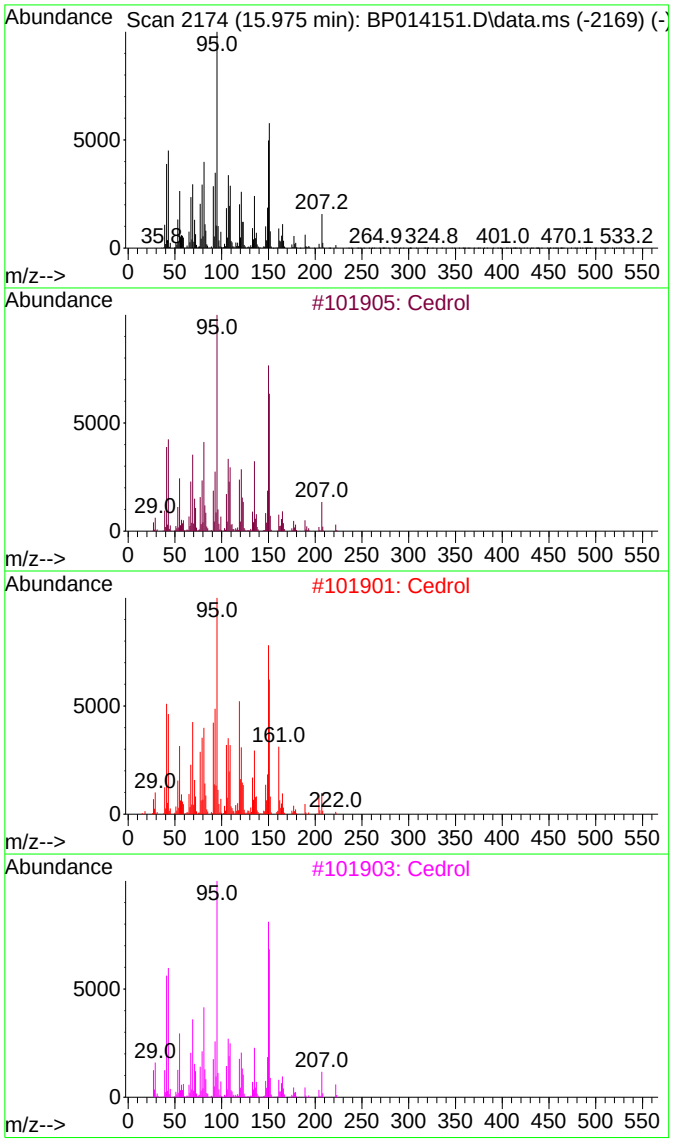
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

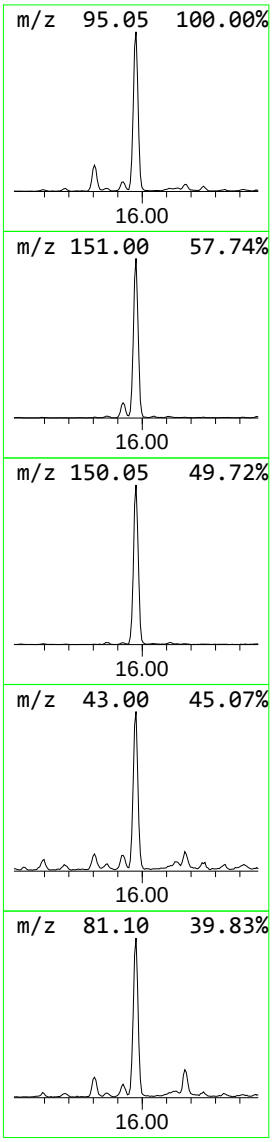
****

Peak Number 7 Cedrol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	17.92 ng/ul	2299280	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	86
3	Cedrol	222	C15H26O	000077-53-2	78
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64
5	Cedrol	222	C15H26O	000077-53-2	58





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Misc :
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DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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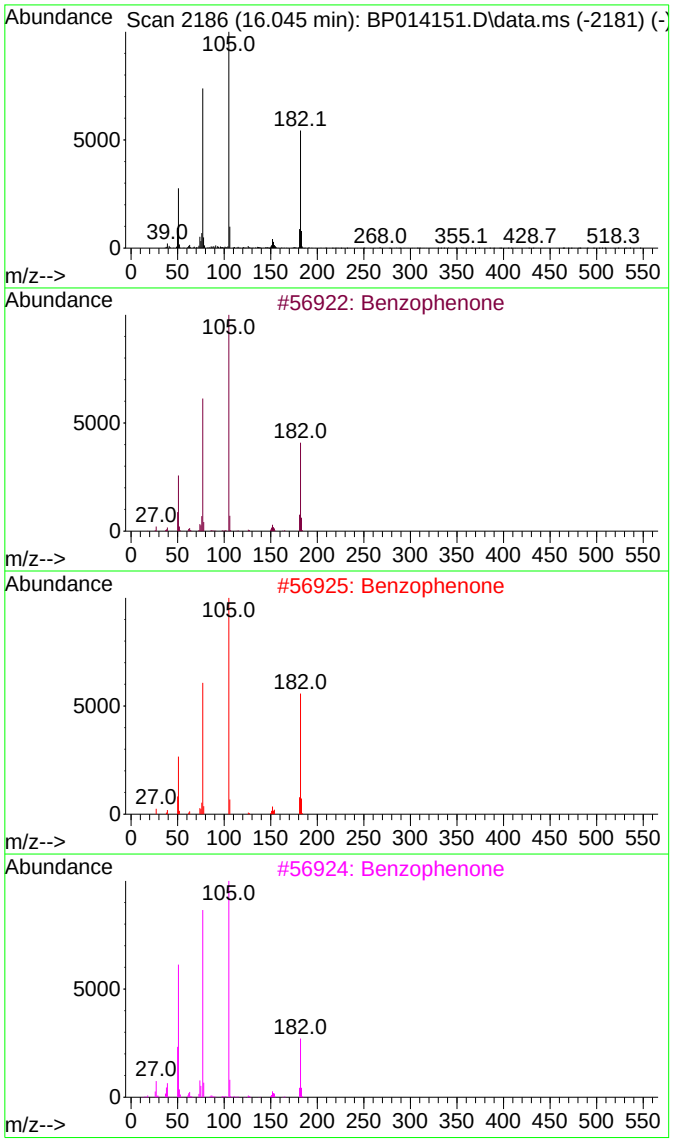
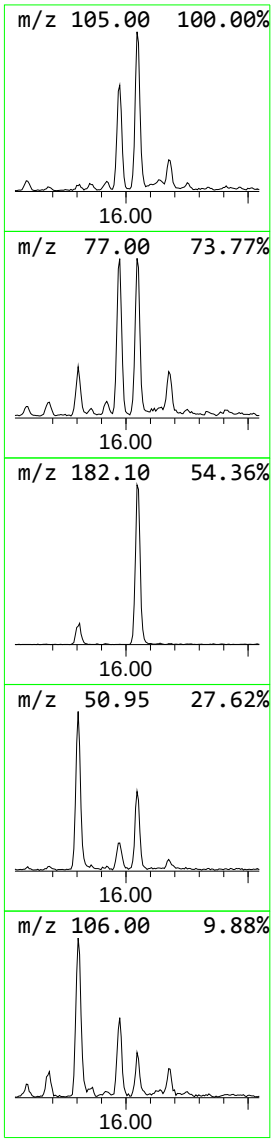
Peak Number 8 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.11 ng/ul	270048	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

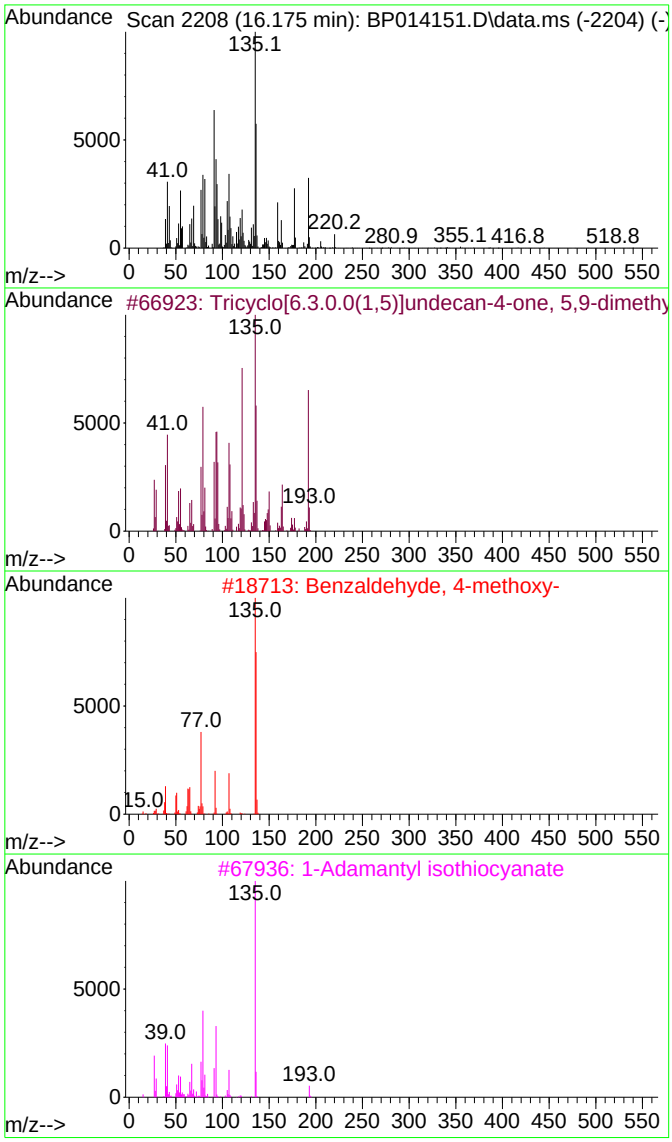
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

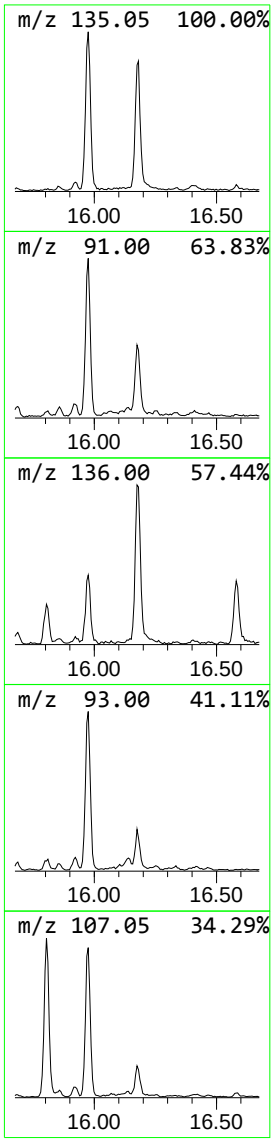
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	4.00 ng/ul	567234	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	58
2	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	43
3	1-Adamantyl isothiocyanate	193	C11H15NS	004411-26-1	43
4	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	43
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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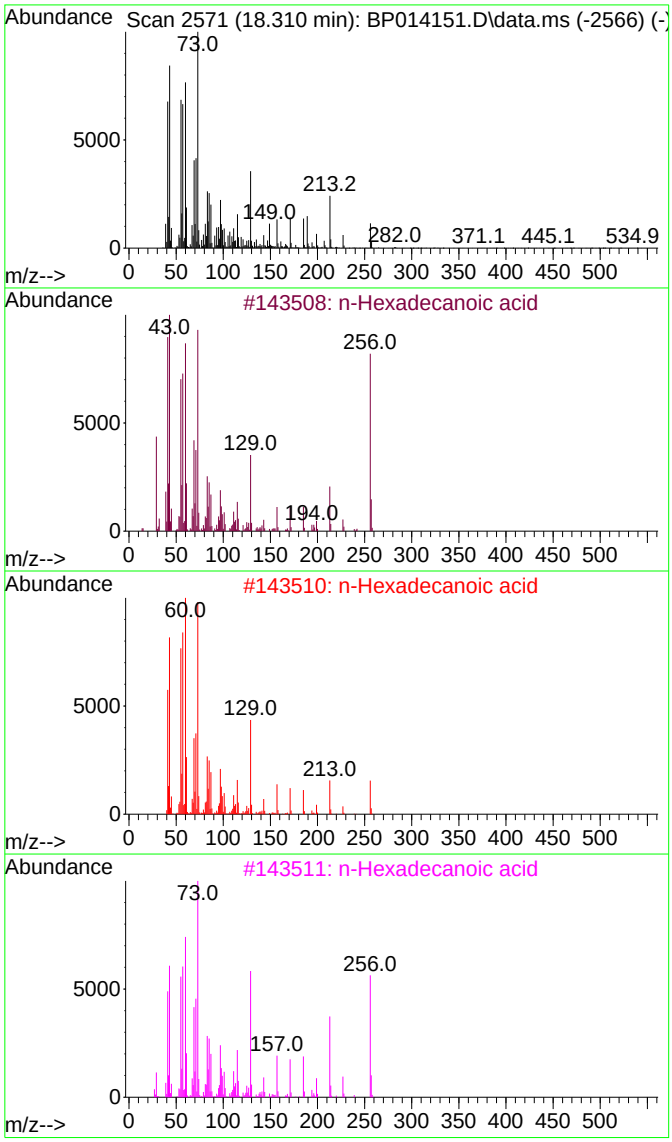
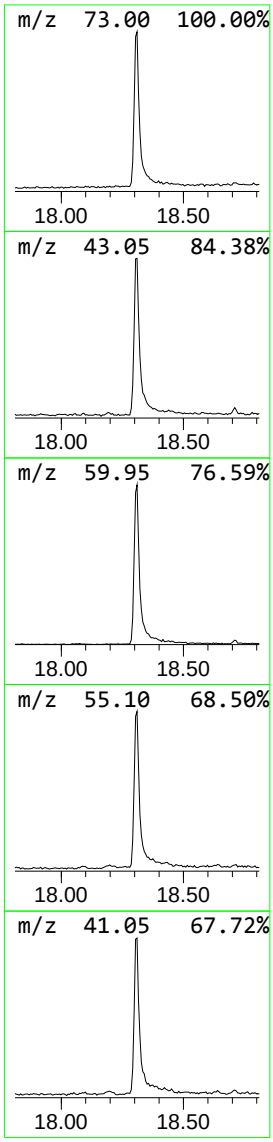
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.85 ng/ul	1111550	Phenanthrene-d10	17.445

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

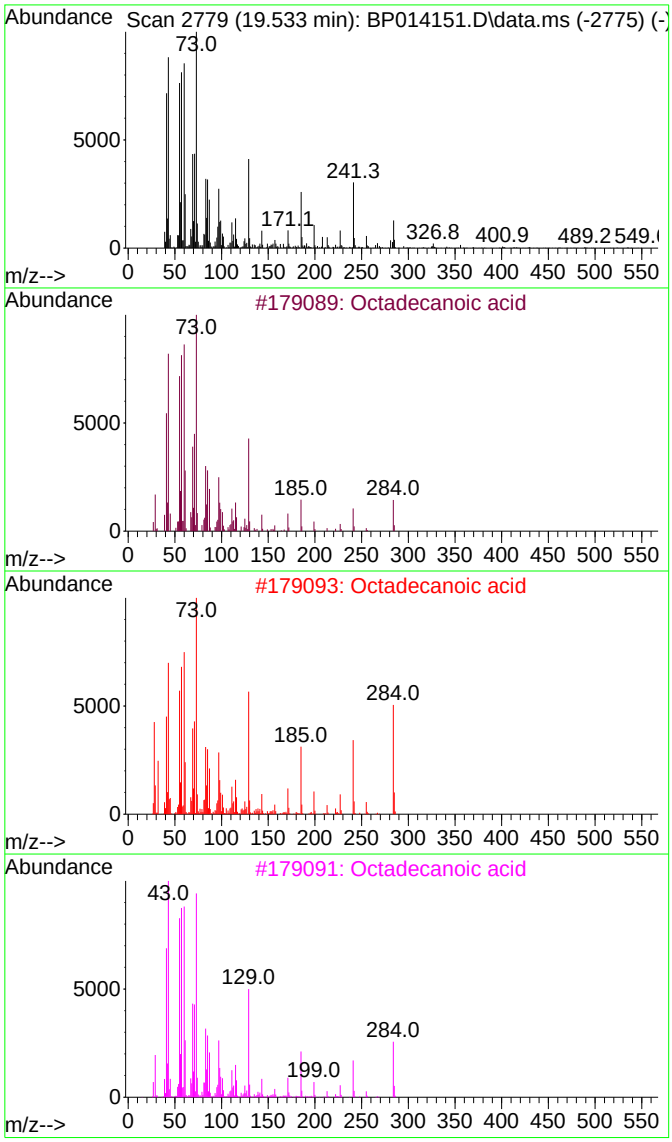
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

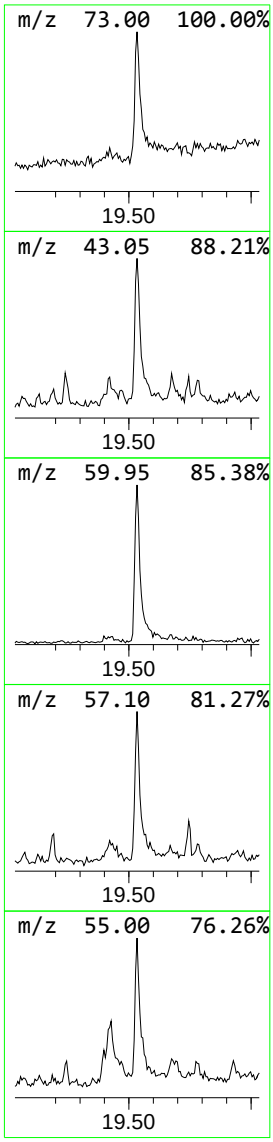
****

Peak Number 11 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.01 ng/ul	326244	Chrysene-d12	21.527

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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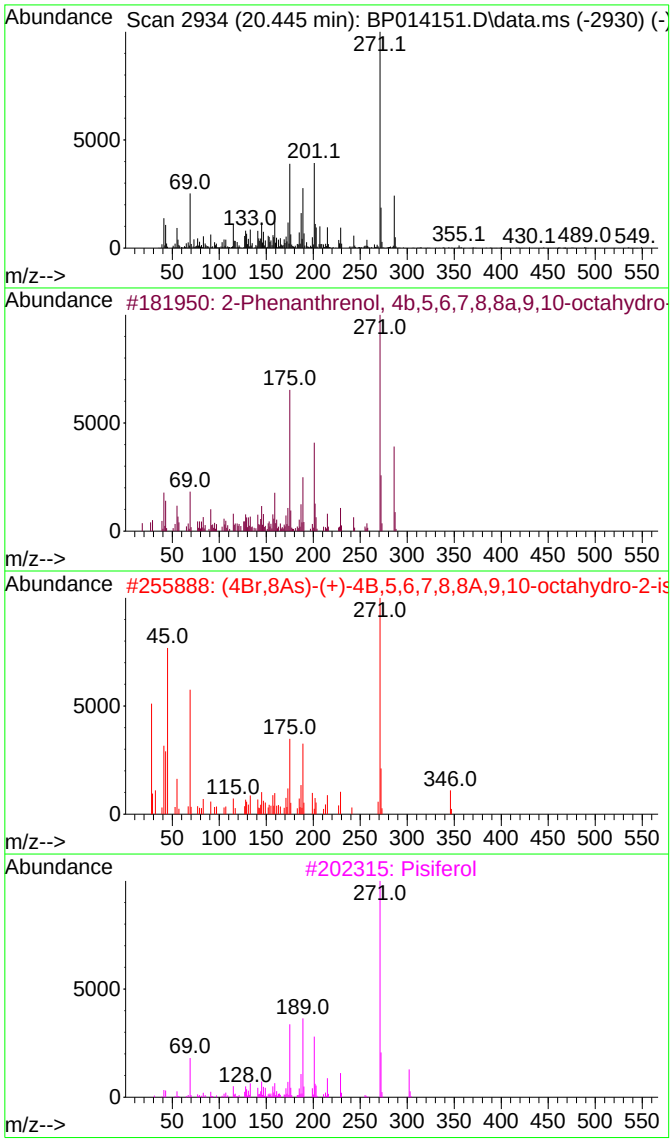
Quant Title : SVOA CALIBRATION

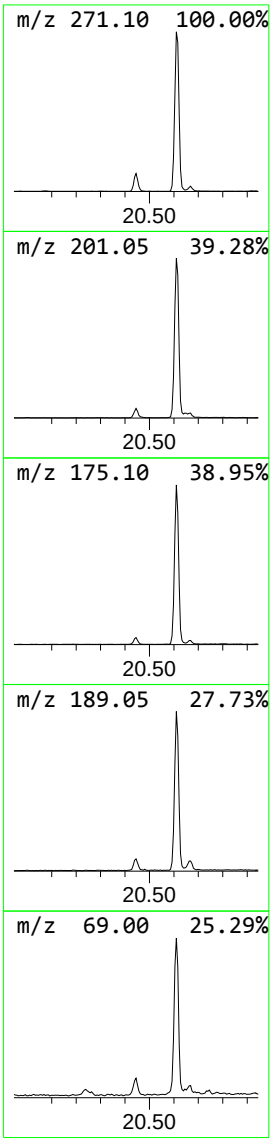
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	2.18 ng/ul	352539	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2	(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H34O3	1000426-72-2	62
3	Pisiferol	302	C20H30O2	024035-36-7	58
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	49
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43





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Quant Title : SVOA CALIBRATION

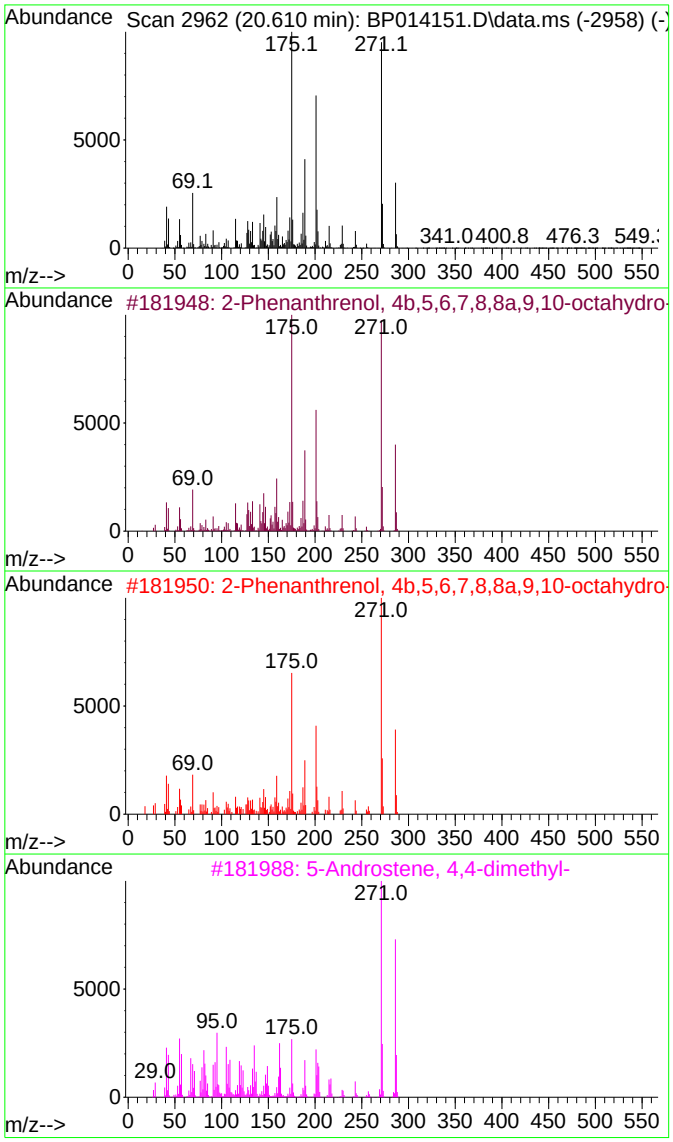
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

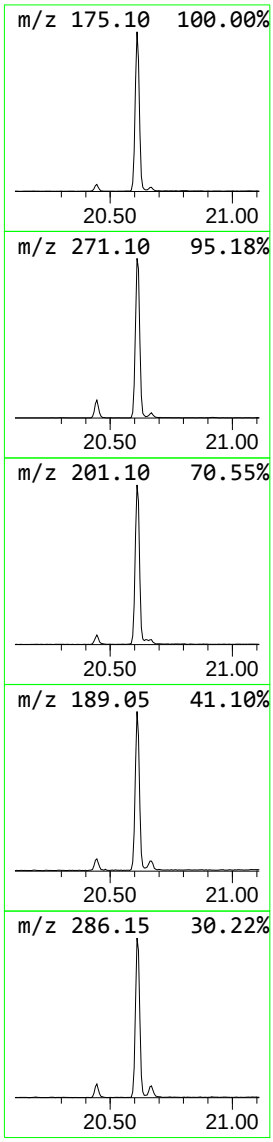
****

Peak Number 13 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	21.33 ng/ul	3455350	Chrysene-d12	21.527

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	96
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	43
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
5	Silane, methylvinyl(3,7-dimethyl...	286	C16H34O2Si	1000416-38-9	22





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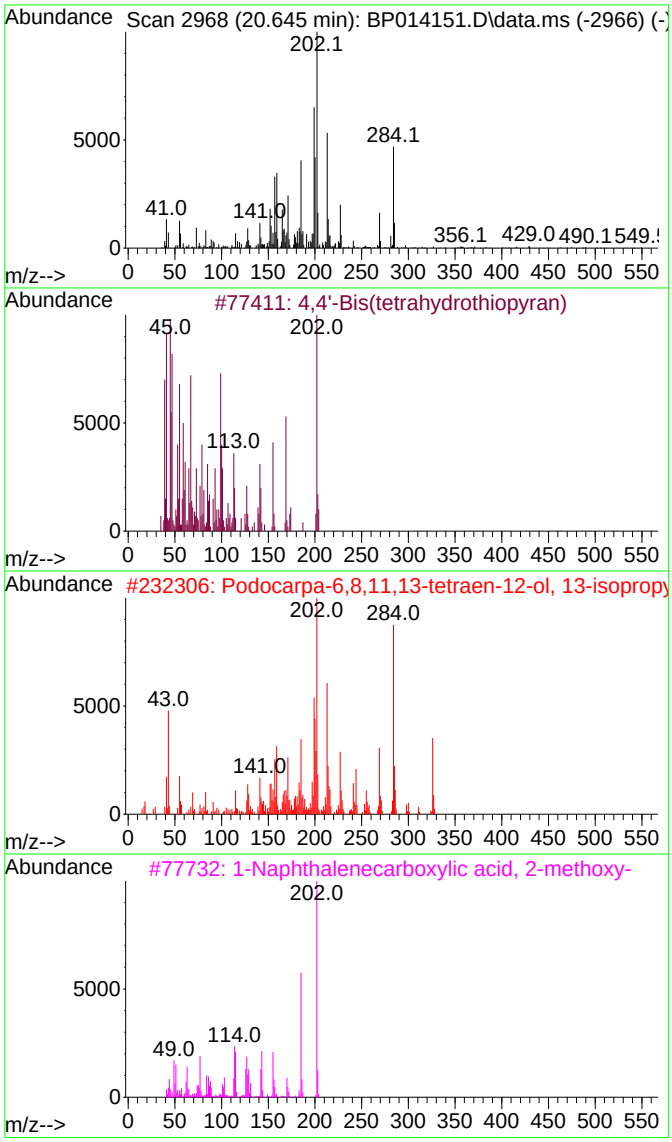
Quant Title : SVOA CALIBRATION

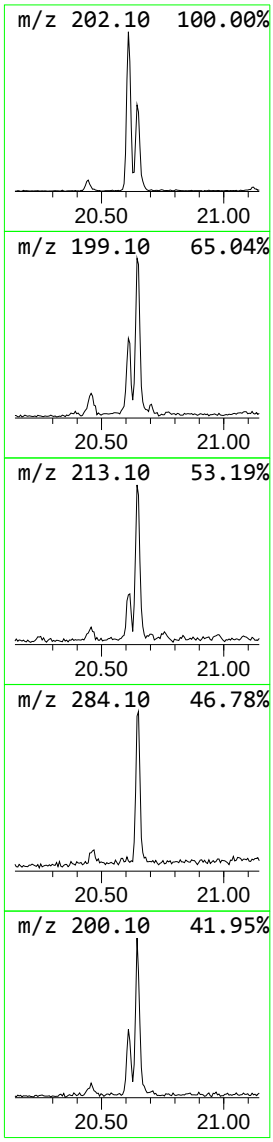
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	2.58 ng/ul	418767	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	43
3	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
4	7-Trifluoromethyl-4-quinolinol	213	C10H6F3NO	000322-97-4	25
5	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	25





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Quant Title : SVOA CALIBRATION

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

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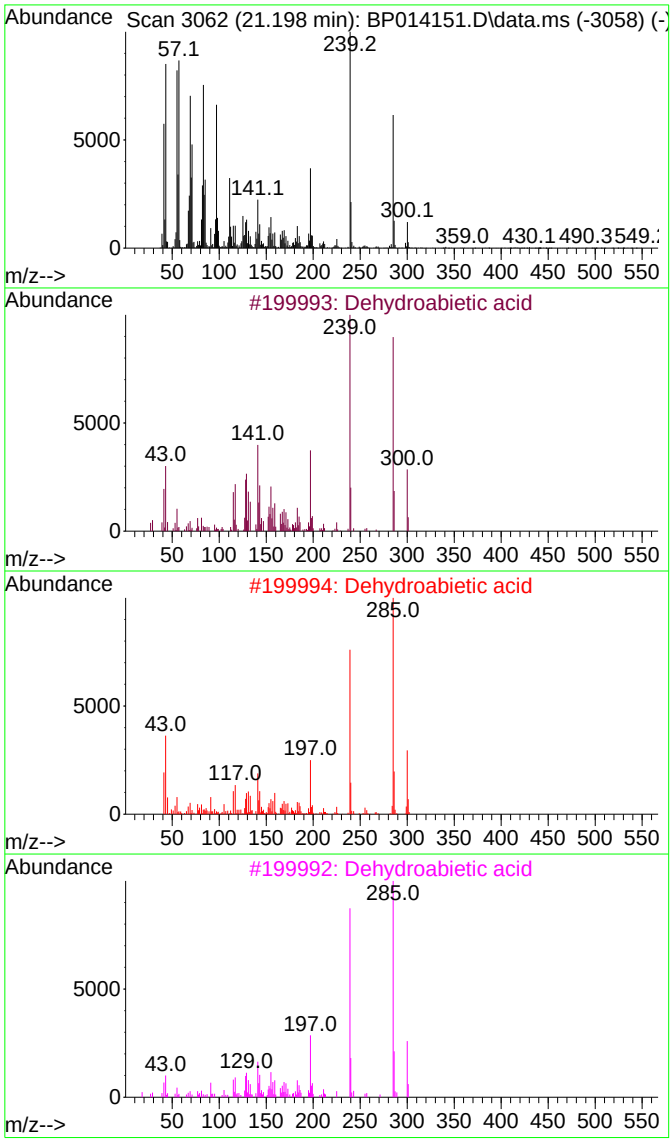
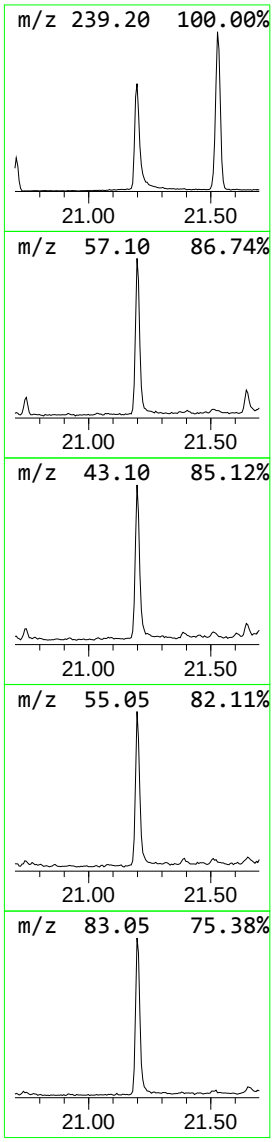
Peak Number 15 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	13.79 ng/ul	2234370	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	96
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	87
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	74
4	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	64
5	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	56





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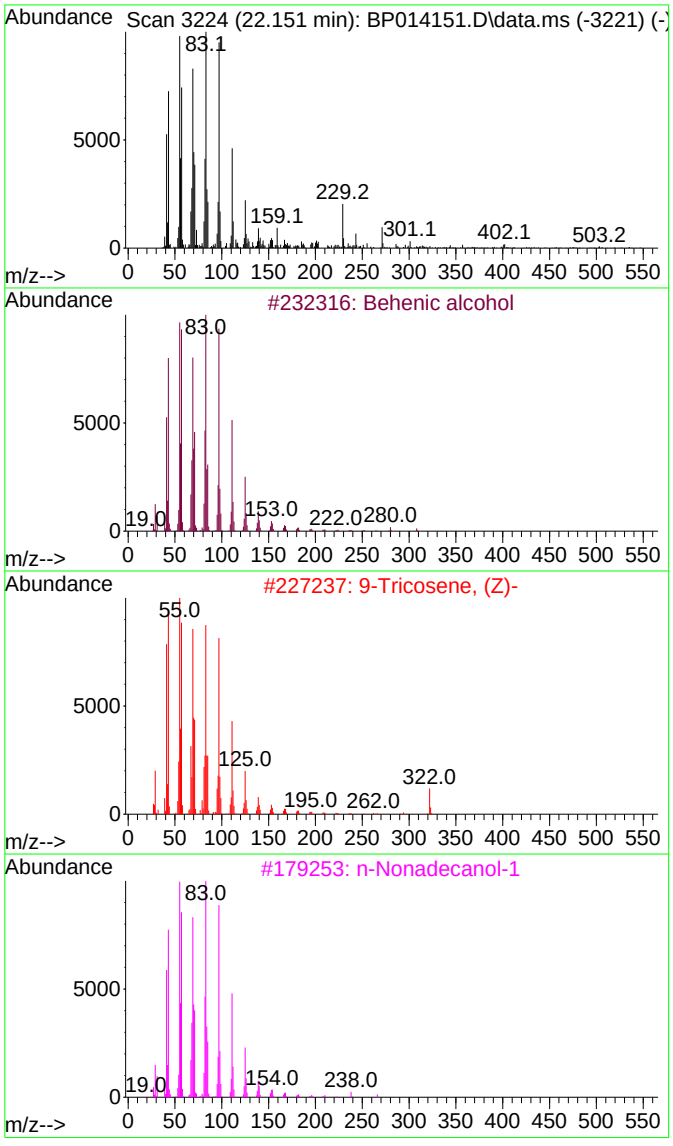
Quant Title : SVOA CALIBRATION

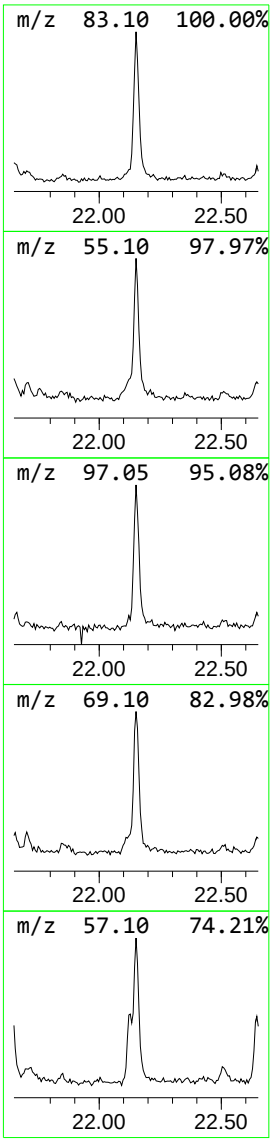
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	3.45 ng/ul	558659	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Tricosene	322	C23H46	018835-32-0	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





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Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

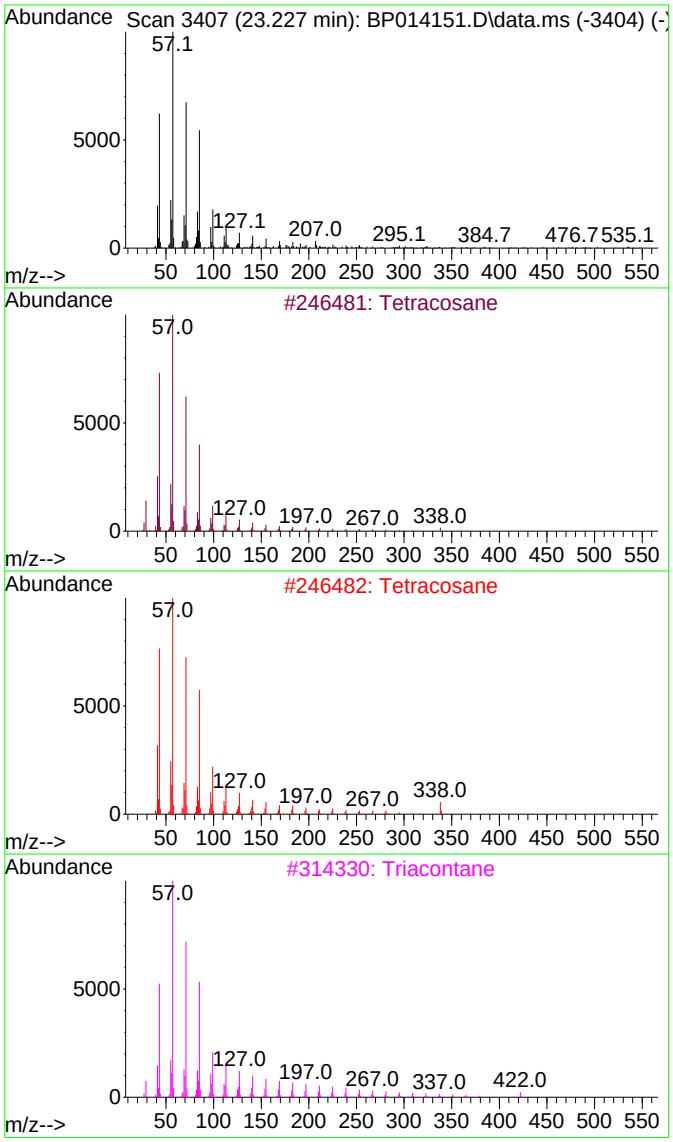
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

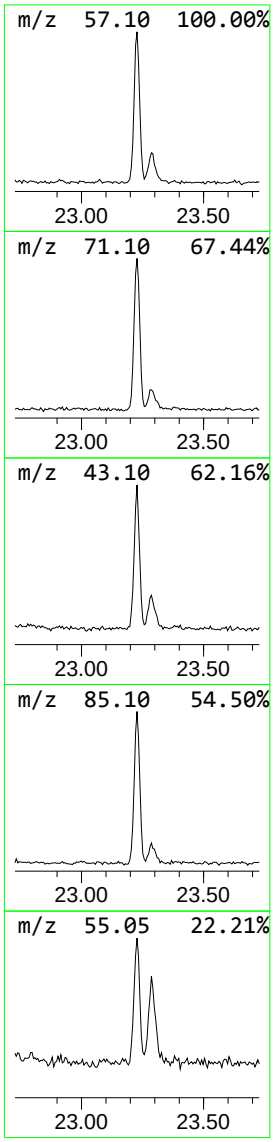
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	3.08 ng/ul	428687	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	92
3	Triacontane	422	C30H62	000638-68-6	90
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
5	Pentacosane	352	C25H52	000629-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

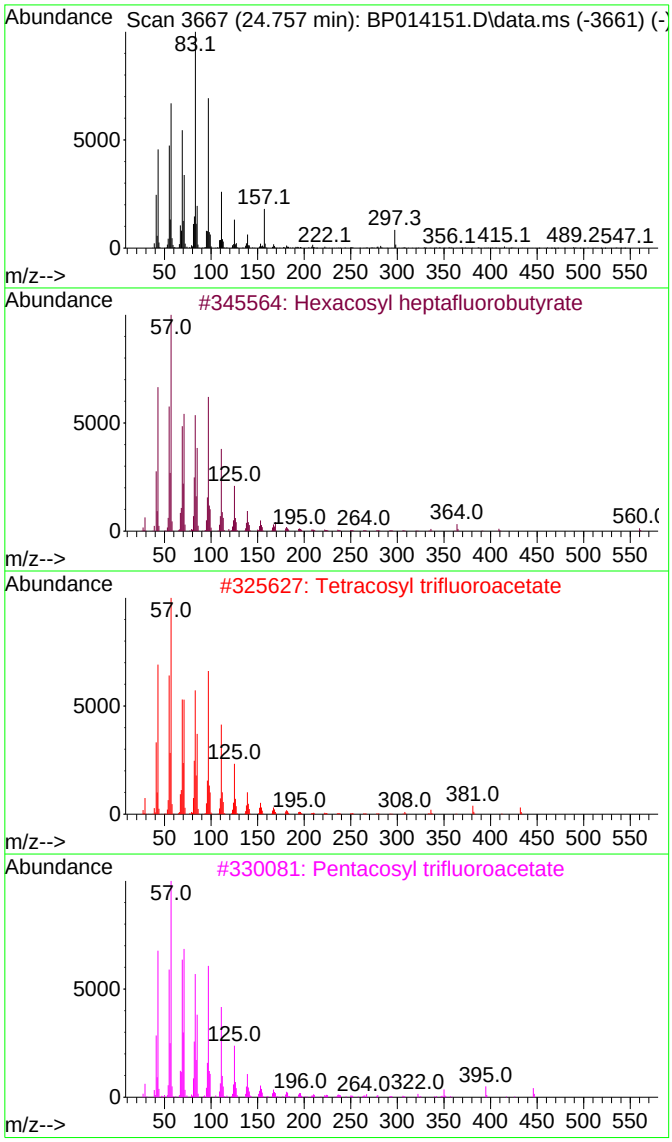
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

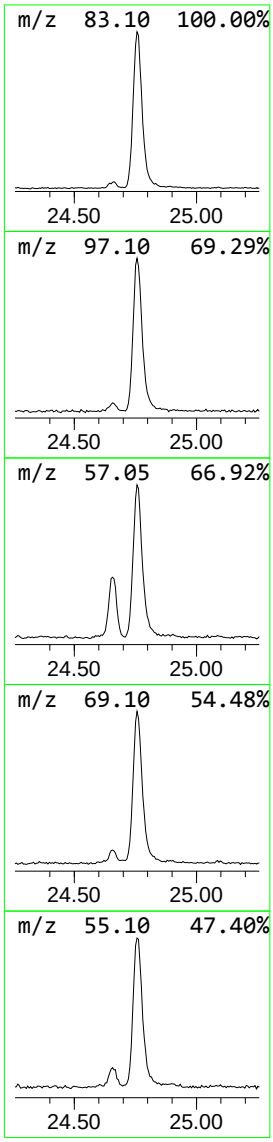
****

Peak Number 18 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	15.01 ng/ul	2090090	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	46
2	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	46
3	Pentacosyl trifluoroacetate	464	C27H51F3O2	1000466-24-0	46
4	Heptacosyl trifluoroacetate	492	C29H55F3O2	1000351-75-8	46
5	Tetracosan-10-yl acetate	396	C26H52O2	1000466-24-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014151.D
Acq On : 20 Mar 2023 21:19
Operator : CG/JU
Sample : 01927-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
.alpha.-Pinene	6.716	4.6	ng/ul	250372	1	8.052	1083990	20.0
Cycloisolongifo...	13.840	3.6	ng/ul	466998	3	14.693	2565590	20.0
Longifolene	13.957	11.8	ng/ul	1517830	3	14.693	2565590	20.0
1H-3a,7-Methano...	14.004	6.5	ng/ul	829773	3	14.693	2565590	20.0
cis-Thujopsene	14.210	6.1	ng/ul	778135	3	14.693	2565590	20.0
1H-Benzocyclohe...	15.169	2.3	ng/ul	289426	3	14.693	2565590	20.0
Cedrol	15.975	17.9	ng/ul	2299280	3	14.693	2565590	20.0
Benzophenone	16.045	2.1	ng/ul	270048	3	14.693	2565590	20.0
Tricyclo[6.3.0....	16.175	4.0	ng/ul	567234	4	17.445	2833650	20.0
n-Hexadecanoic ...	18.310	7.8	ng/ul	1111550	4	17.445	2833650	20.0
Octadecanoic acid	19.533	2.0	ng/ul	326244	5	21.527	3240070	20.0
2-Phenanthrenol...	20.445	2.2	ng/ul	352539	5	21.527	3240070	20.0
unknown-01	20.610	21.3	ng/ul	3455350	5	21.527	3240070	20.0
4,4'-Bis(tetrah...	20.645	2.6	ng/ul	418767	5	21.527	3240070	20.0
Dehydroabietic ...	21.198	13.8	ng/ul	2234370	5	21.527	3240070	20.0
Behenic alcohol	22.151	3.5	ng/ul	558659	5	21.527	3240070	20.0
(DEL) Alkane: S...	23.227	3.1	ng/ul	428687	6	24.051	2785550	20.0
unknown-02	24.757	15.0	ng/ul	2090090	6	24.051	2785550	20.0