LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

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-BP120122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	43	rVB	68498	100552	0.19%	0.040%
2	3.828	106	109	123	rBV	208693	376312	0.71%	0.148%
3	4.052	143	147	155	rVB	63185	104745	0.20%	0.041%
4	5.093	318	324	330	rBV2	47310	80598	0.15%	0.032%
5	6.987	638	646	651	rBV6	25469	66707	0.13%	0.026%
6	7.158	667	675	687	rBV	1516062	2550773	4.82%	1.005%
7	7.328	695	704	718	rBV	1152761	1844380	3.49%	0.726%
8	7.534	732	739	748	rBV	1448586	2294584	4.34%	0.904%
9	8.005	811	819	826	rBV	1719243	2772043	5.24%	1.092%
10	8.069	826	830	836	rVB	66594	110332	0.21%	0.043%
11	8.710	926	939	949	rBV	1735980	2840430	5.37%	1.119%
12	8.834	953	960	969	rVB	435105	702764	1.33%	0.277%
13	9.169	1010	1017	1025	rBV	1386320	2284015	4.32%	0.899%
14	9.587	1083	1088	1096	rVB	46760	86427	0.16%	0.034%
15	9.740	1106	1114	1119	rVB2	54635	92425	0.17%	0.036%
16	9.899	1131	1141	1147	rBV	1139601	1893524	3.58%	0.746%
17	10.040	1157	1165	1171	rBV	160814	314994	0.60%	0.124%
18	10.116	1174	1178	1186	rVB5	31544	66323	0.13%	0.026%
19	10.251	1193	1201	1207	rBV3	46836	110908	0.21%	0.044%
20	10.434	1225	1232	1240	rBV	2051106	3391704	6.41%	1.336%
21	10.822	1289	1298	1305	rBV	2870686	4797213	9.07%	1.889%
22	10.957	1314	1321	1338	rBV	376524	776817	1.47%	0.306%
23	11.351	1379	1388	1396	rVB7	50450	113091	0.21%	0.045%
24	11.598	1425	1430	1441	rVB4	51212	116798	0.22%	0.046%
25	11.840	1462	1471	1476	rBV4	28879	73497	0.14%	0.029%
26	12.269	1530	1544	1558	rVB2	740044	1541383	2.91%	0.607%
27	12.404	1563	1567	1575	rVB3	42279	80707	0.15%	0.032%
28	12.575	1591	1596	1600	rBV3	36817	63506	0.12%	0.025%
29	12.875	1641	1647	1658	rVV	158002	297847	0.56%	0.117%
30	13.163	1690	1696	1704	rVB4	99693	189271	0.36%	0.075%
31	13.245	1704	1710	1719	rBV5	54686	129978	0.25%	0.051%
32	13.428	1734	1741	1744	rBV4	134792	256238	0.48%	0.101%
33	13.457	1744	1746	1749	rVB	60407	61073	0.12%	0.024%
34	13.551	1754	1762	1767	rBV6	116909	252133	0.48%	0.099%
35	13.657	1775	1780	1789	rVB2	259521	436940	0.83%	0.172%
36	13.787	1797	1802	1804	rBV4	129435	202921	0.38%	0.080%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

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-BP120122.M
Title : SVOA CALIBRATION

37	13.828	1805	1809	1816	rVB	393260	671226	1.27%	0.264%
38	13.916	1818	1824	1828	rBV	3398597	4971836	9.40%	1.958%
39	13.963	1828	1832	1840	rVV2	1210320	1990243	3.76%	0.784%
40	14.045	1840	1846	1855	rVV	3936063	6053521	11.44%	2.384%
41	14.116	1855	1858	1861	rVV	181706	260840	0.49%	0.103%
42	14.169	1861	1867	1873	rVB	1439431	2158708	4.08%	0.850%
43	14.334	1889	1895	1904	rBV	4603066	7080504	13.38%	2.788%
44	14.410	1904	1908	1910	rVV5	153130	278032	0.53%	0.109%
45	14.463	1913	1917	1923	rVV5	424324	830423	1.57%	0.327%
46	14.534	1923	1929	1936	rVB2	1209452	1908513	3.61%	0.752%
47	14.639	1942	1947	1955	rVB	4931398	7752794	14.65%	3.053%
48	14.704	1955	1958	1964	rVB5	157711	212625	0.40%	0.084%
49	14.828	1970	1979	1984	rBV	1521002	2654399	5.02%	1.045%
50	14.892	1985	1990	1996	rVB	1245441	1881963	3.56%	0.741%
51	15.092	2021	2024	2026	rBV4	132357	152008	0.29%	0.060%
52	15.128	2026	2030	2035	rVV2	356036	514869	0.97%	0.203%
53	15.181	2036	2039	2043	rVV	349537	547317	1.03%	0.216%
54	15.222	2043	2046	2049	rVV	339681	481355	0.91%	0.190%
55	15.263	2049	2053	2057	rVB	594925	858218	1.62%	0.338%
56	15.481	2084	2090	2093	rVB2	331855	613341	1.16%	0.242%
57	15.634	2111	2116	2122	rBV	6334735	8891001	16.80%	3.501%
58	15.745	2130	2135	2143	rVB	2171710	3086719	5.83%	1.216%
59	15.881	2154	2158	2162	rBV3	804453	1422417	2.69%	0.560%
60	15.928	2162	2166	2171	rVB	3916661	5404785	10.21%	2.129%
61	16.369	2234	2241	2246	rBV	1852451	3498093	6.61%	1.378%
62	17.057	2350	2358	2368	rBV	26485545	52918003	100.00%	20.840%
63	17.198	2379	2382	2386	rVB	1790910	2329511	4.40%	0.917%
64	17.398	2412	2416	2421	rBV	5876080	8573517	16.20%	3.376%
65	17.498	2429	2433	2438	rVB	6023096	7996119	15.11%	3.149%
66	18.275	2562	2565	2570	rBV2	3013700	3498442	6.61%	1.378%
67	19.727	2808	2812	2816	rBV	7876261	10868779	20.54%	4.280%
68	20.574	2953	2956	2960	rBV	7422784	8976528	16.96%	3.535%
69	21.169	3054	3057	3064	rVB	3279003	3915213	7.40%	1.542%
70	21.486	3107	3111	3120	rVB	8069935	12075028	22.82%	4.755%
71	22.127	3216	3220	3231	rVB2	4968418	8908154	16.83%	3.508%
72	23.833	3504	3510	3520	rVV2	4928435	11009501	20.80%	4.336%
73	23.939	3524	3528	3532	rVV	3030133	5660730	10.70%	2.229%
74	23.998	3533	3538	3546	rVB2	5144659	10658281	20.14%	4.197%
75	25.568	3799	3805	3810	rBV2	2489347	6193889	11.70%	2.439%
76	25.792	3837	3843	3849	rBV2	2098067	4693095	8.87%	1.848%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

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-BP120122.M
Title : SVOA CALIBRATION

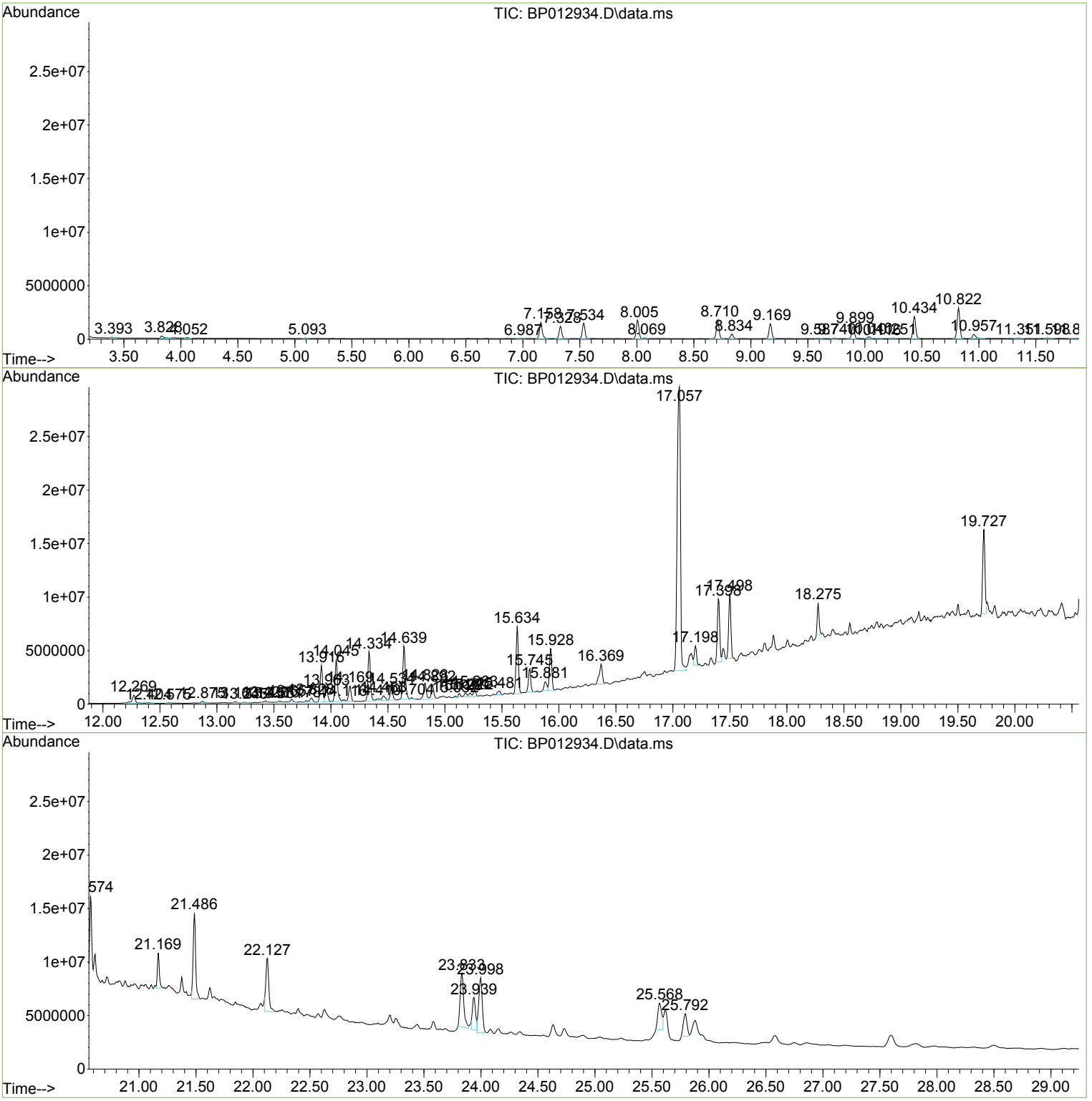
Sum of corrected areas: 253924493

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

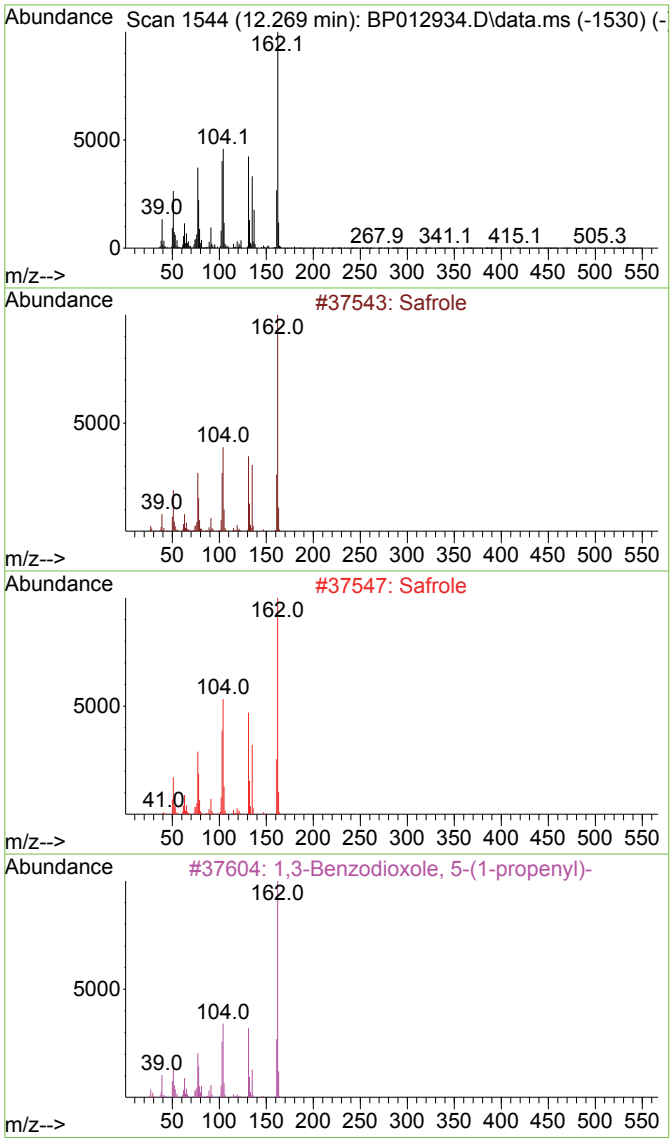
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

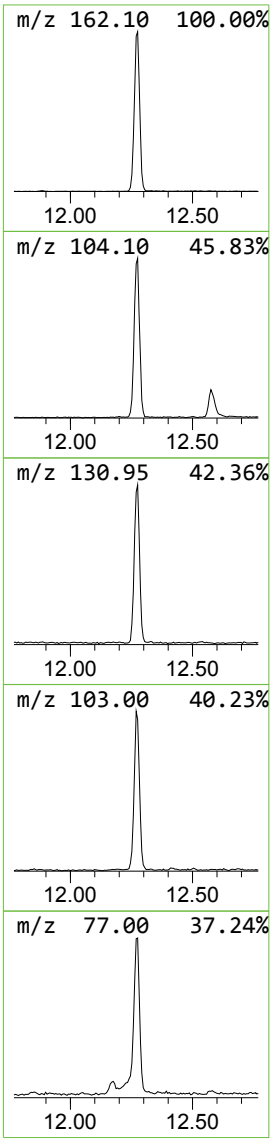
****

Peak Number 1 Safrole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	6.43 ng/ul	1541380	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	97
3	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
4	Safrole	162	C10H10O2	000094-59-7	96
5	Safrole	162	C10H10O2	000094-59-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

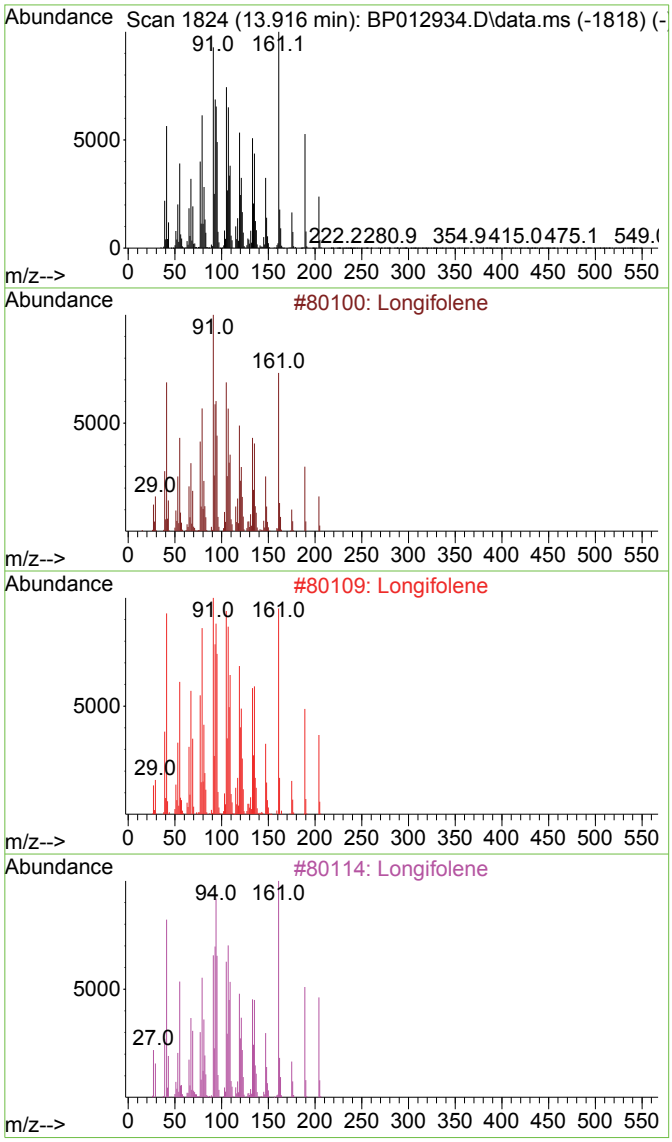
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

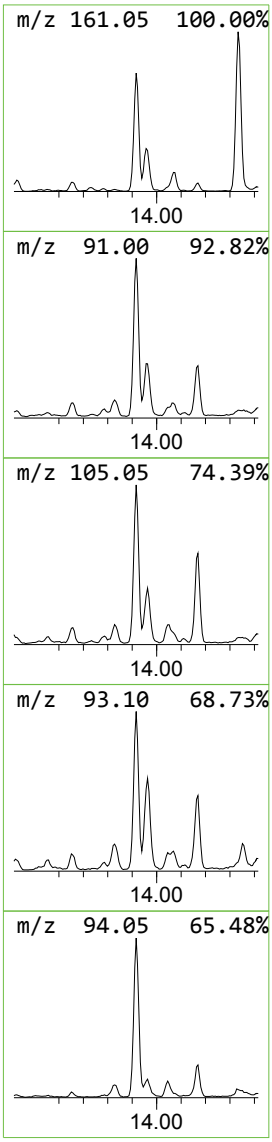
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Longifolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	12.83 ng/ul	4971840	Acenaphthene-d10	14.640

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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

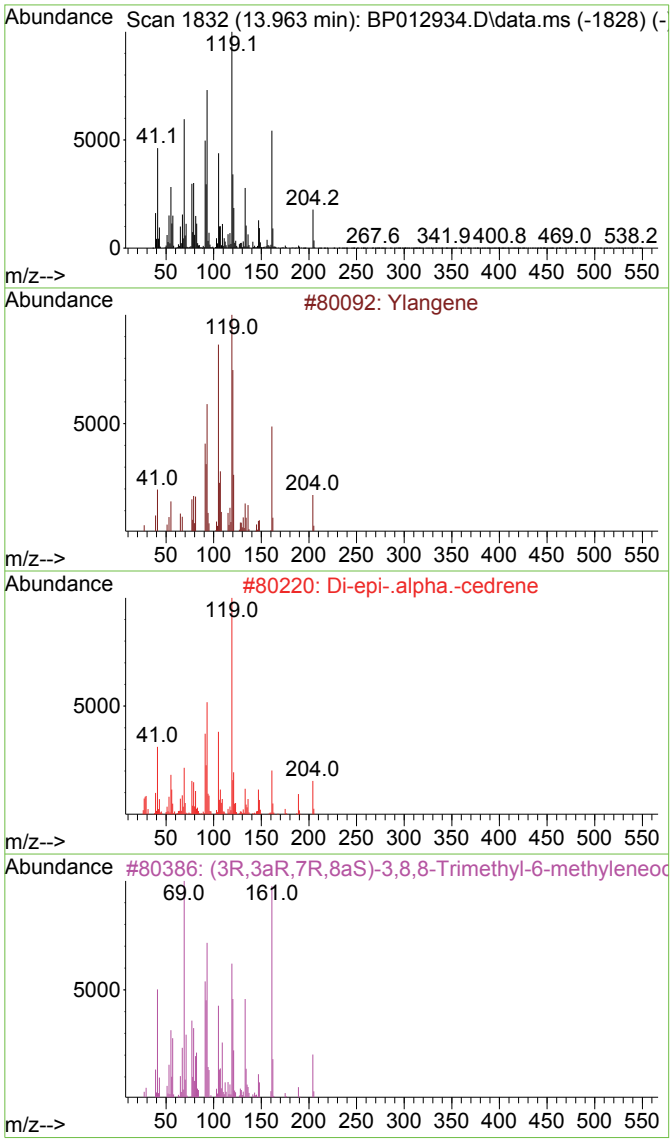
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

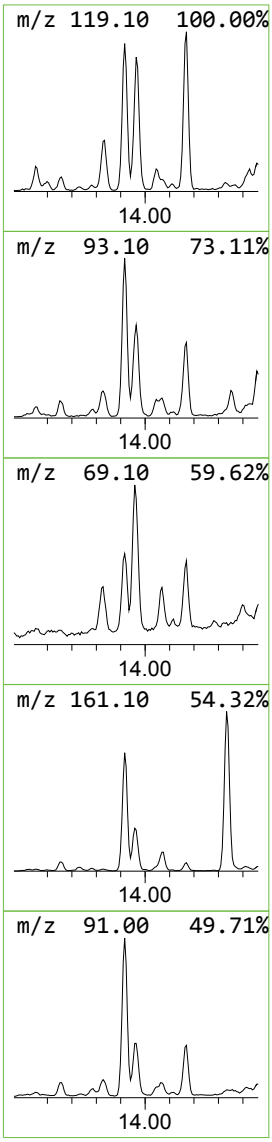
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ylangene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	5.13 ng/ul	1990240	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ylangene	204	C15H24	014912-44-8	83
2	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	62
3	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	60
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	58
5	.gamma.-Muurolene	204	C15H24	030021-74-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

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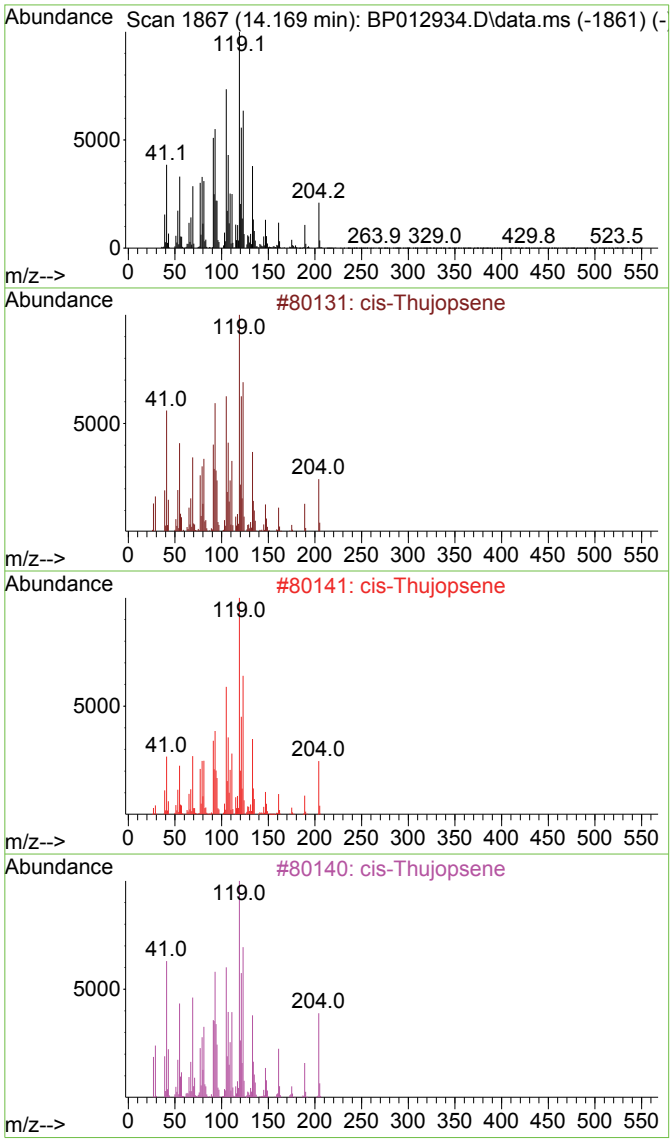
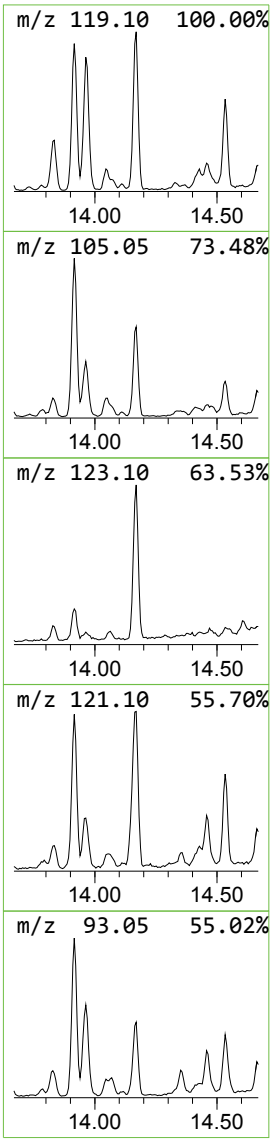
Peak Number 4 cis-Thujopsene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	5.57 ng/ul	2158710	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	cis-Thujopsene	204	C15H24	000470-40-6	92
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	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

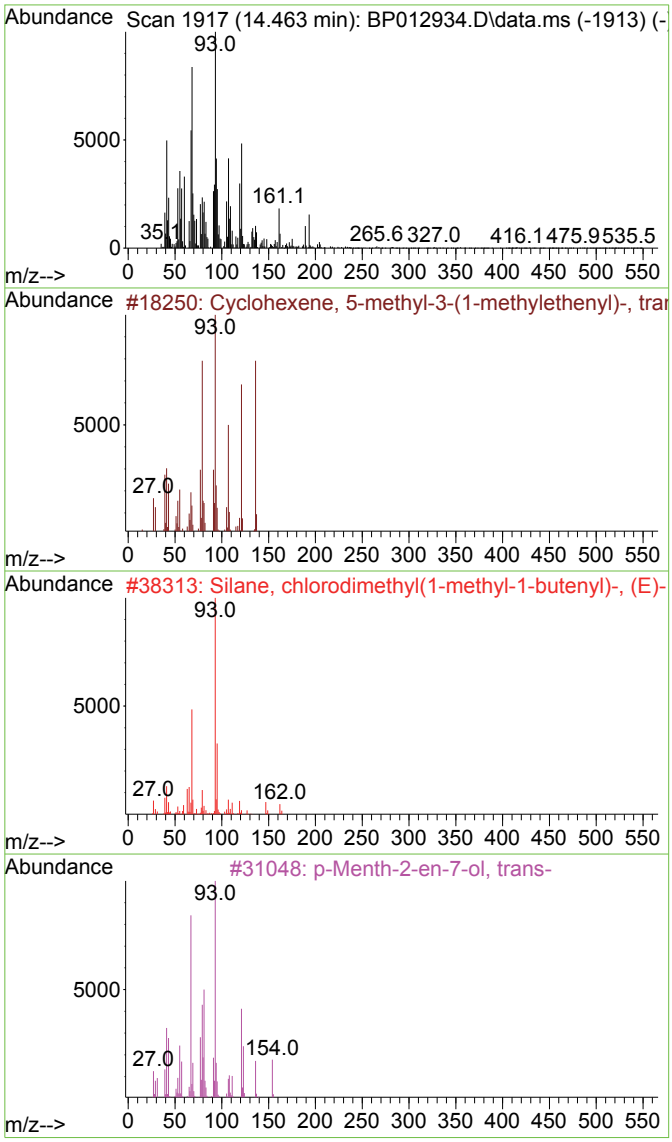
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

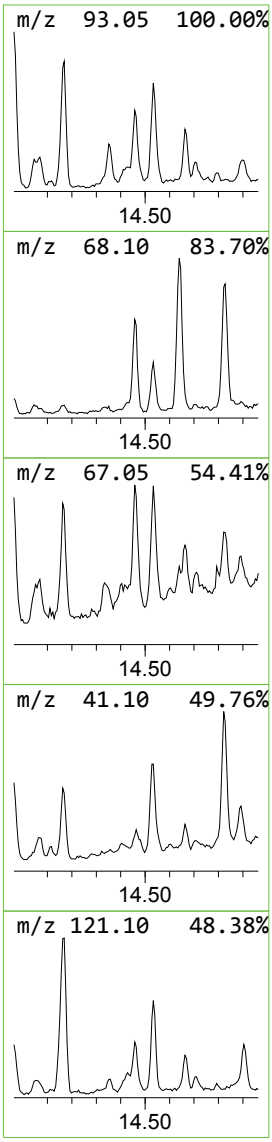
****

Peak Number 5 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	2.14 ng/ul	830423	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	30
2	Silane, chlorodimethyl(1-methyl-...	162	C7H15ClSi	125212-73-9	27
3	p-Menth-2-en-7-ol, trans-	154	C10H18O	019898-87-4	25
4	Cyclohexane, 1-methyl-4-methylene-	110	C8H14	002808-80-2	25
5	2,6-Dimethyl-1,6-heptadiene	124	C9H16	051708-83-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

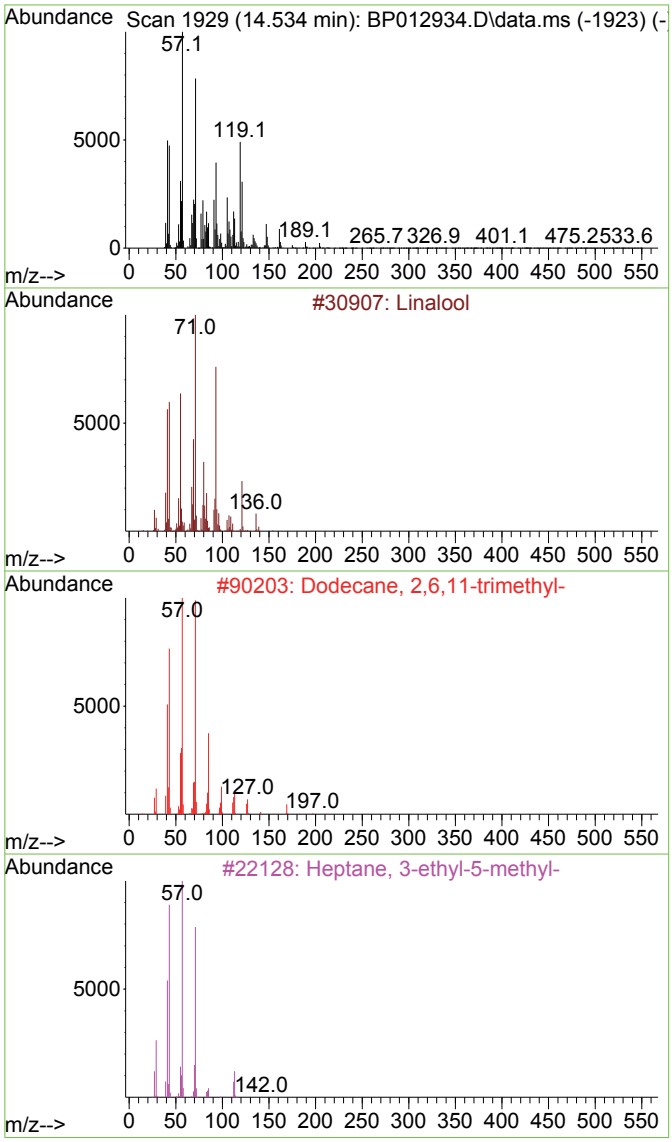
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

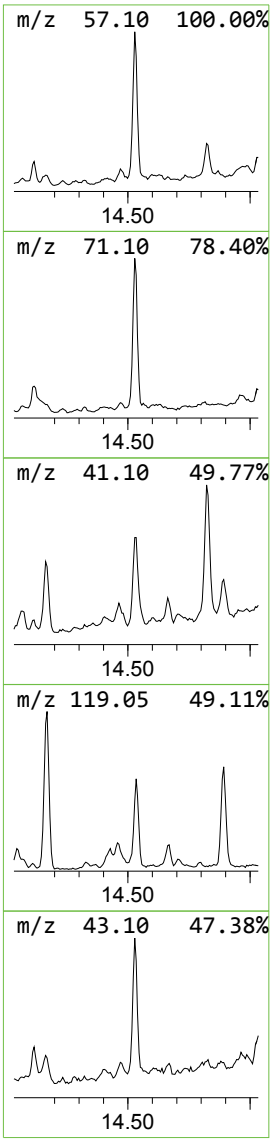
****

Peak Number 6 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	4.92 ng/ul	1908510	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalool	154	C10H18O	000078-70-6	43
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	27
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	27
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	27





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Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

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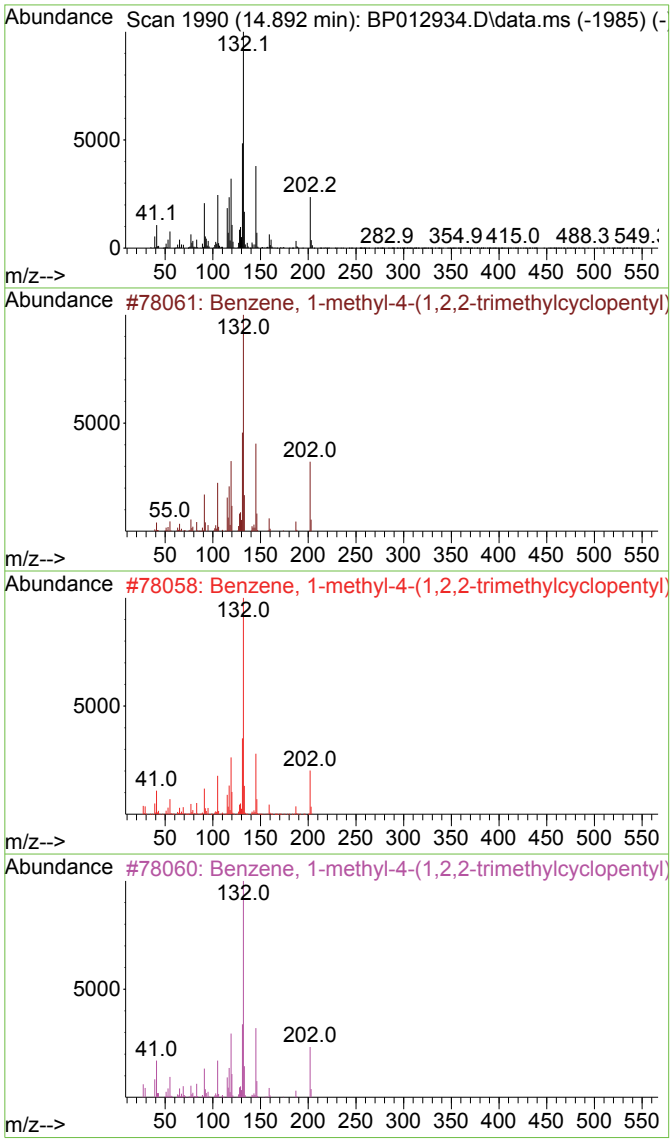
Quant Title : SVOA CALIBRATION

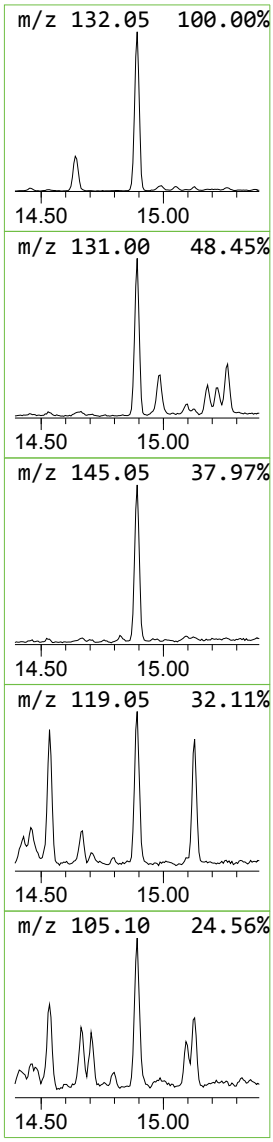
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	4.85 ng/ul	1881960	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	99
2	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	97
3	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	96
4	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	96
5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	46





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Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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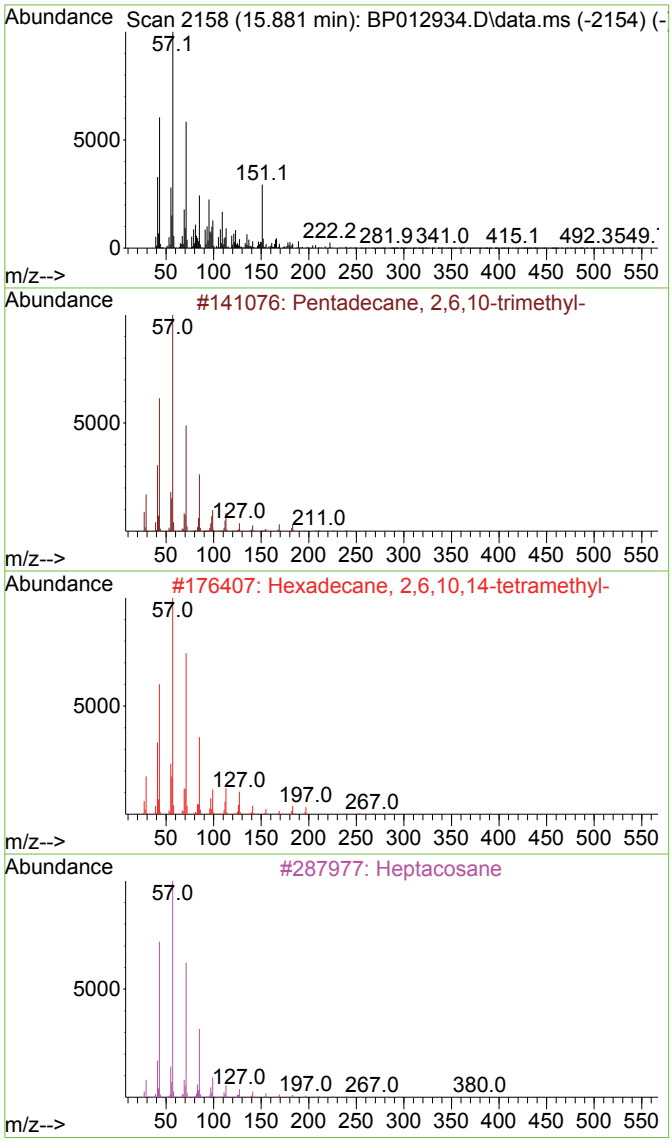
Quant Title : SVOA CALIBRATION

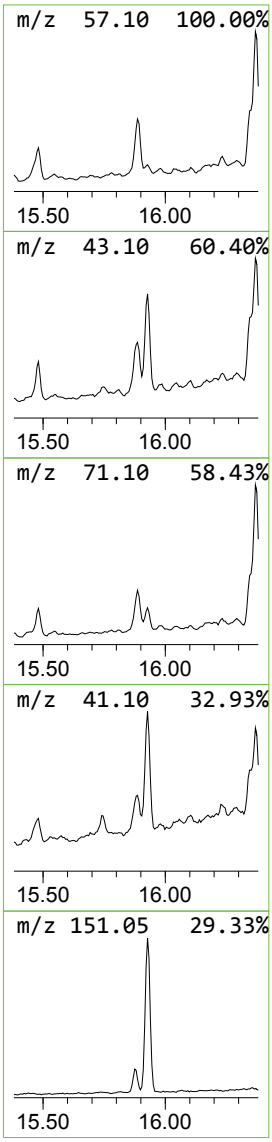
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	3.67 ng/ul	1422420	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Heptacosane	380	C27H56	000593-49-7	49
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5	Hentriacontane	437	C31H64	000630-04-6	47





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Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

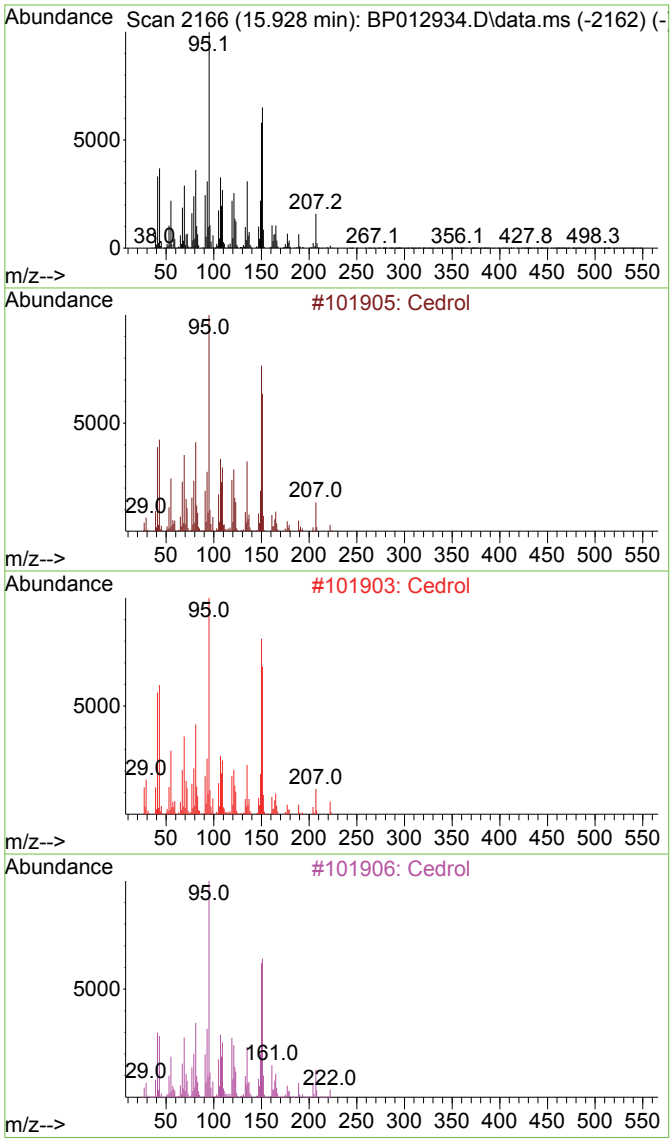
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

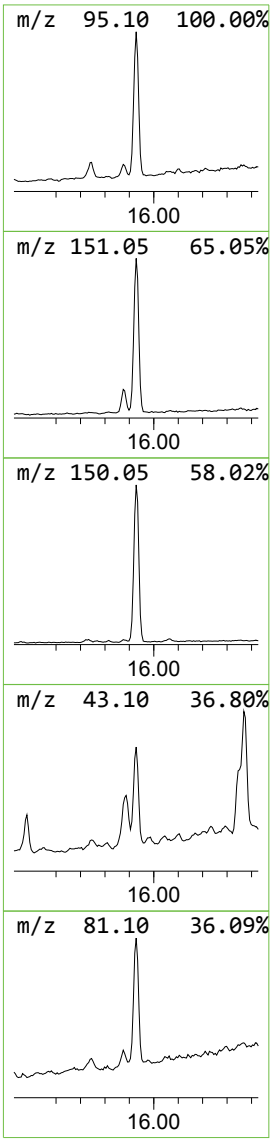
****

Peak Number 9 Cedrol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	13.94 ng/ul	5404790	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	87
3	Cedrol	222	C15H26O	000077-53-2	87
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	86
5	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	80





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ALS Vial : 7 Sample Multiplier: 1

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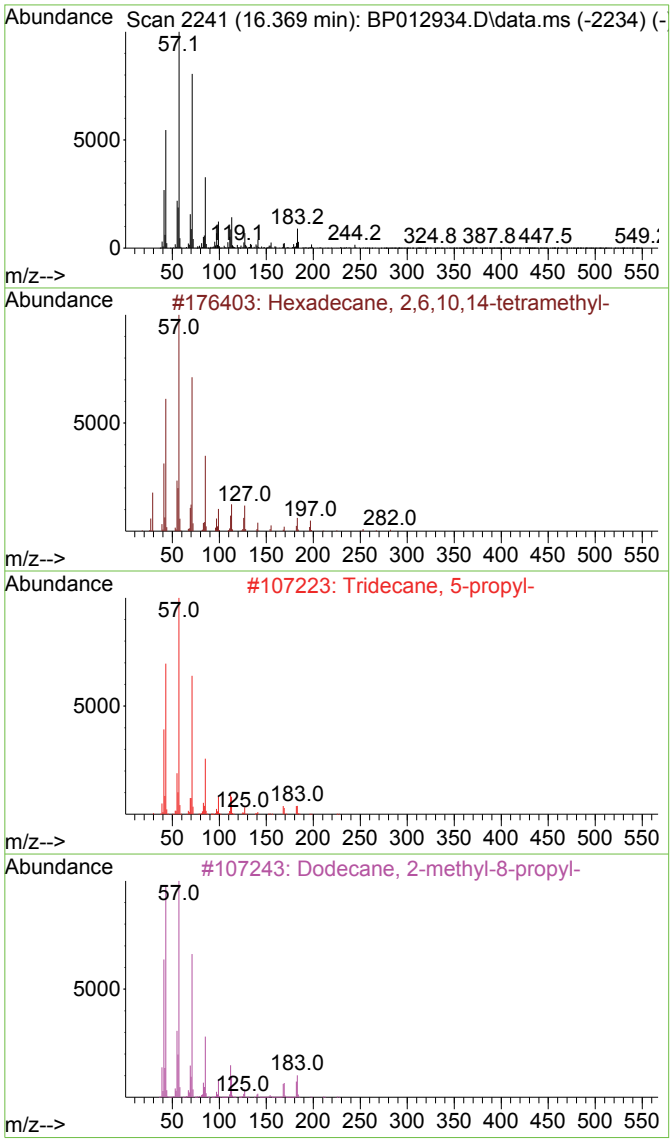
Quant Title : SVOA CALIBRATION

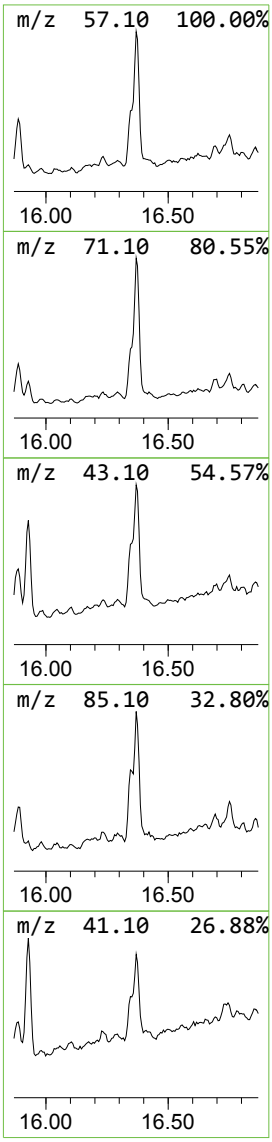
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	8.16 ng/ul	3498090	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
4	Decane, 2-methyl-	156	C11H24	006975-98-0	86
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86





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Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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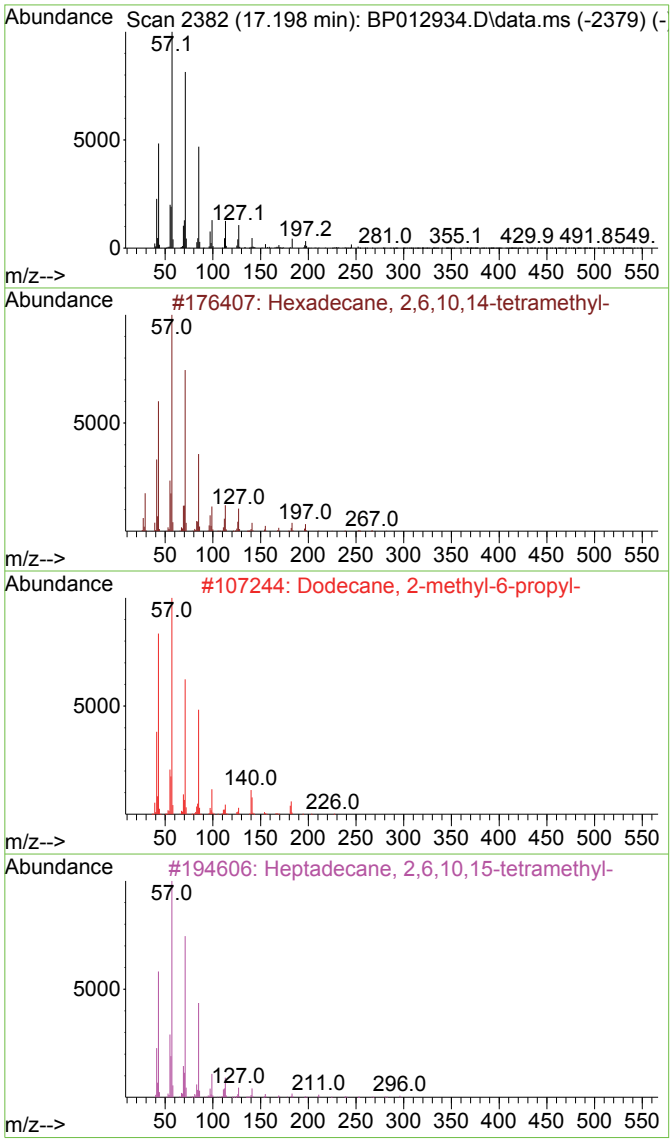
Quant Title : SVOA CALIBRATION

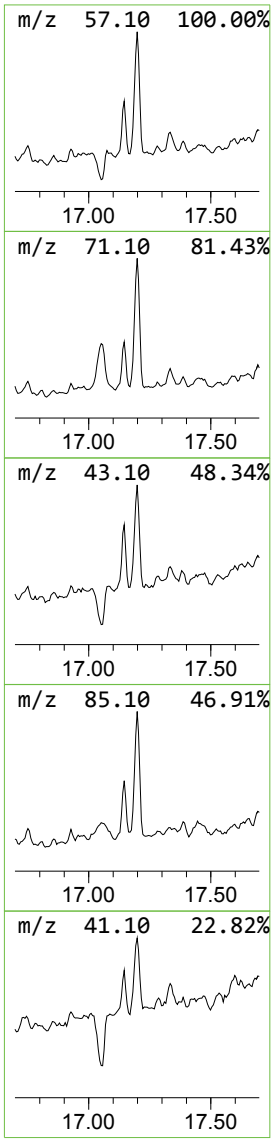
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	5.43 ng/ul	2329510	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	86





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ALS Vial : 7 Sample Multiplier: 1

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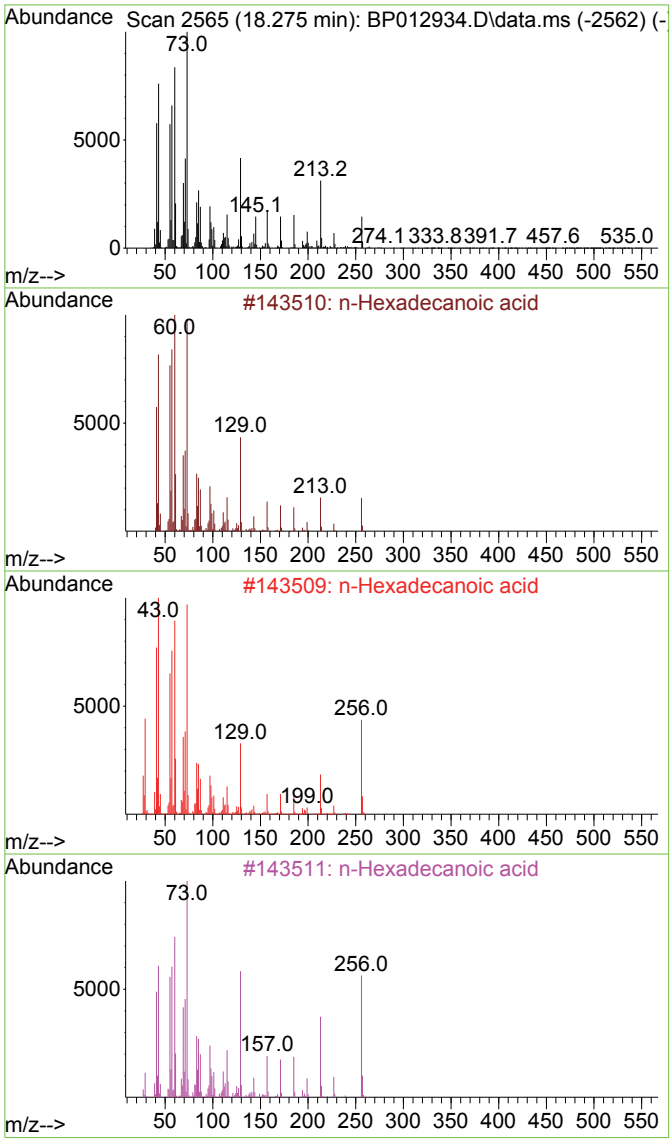
Quant Title : SVOA CALIBRATION

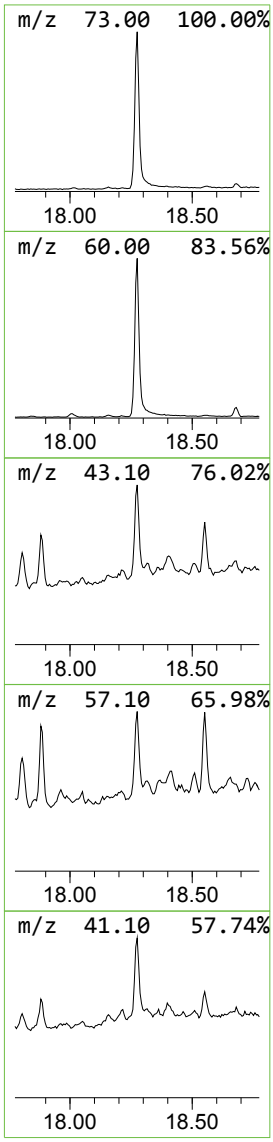
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	8.16 ng/ul	3498440	Phenanthrene-d10	17.398

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Sample : N5738-16
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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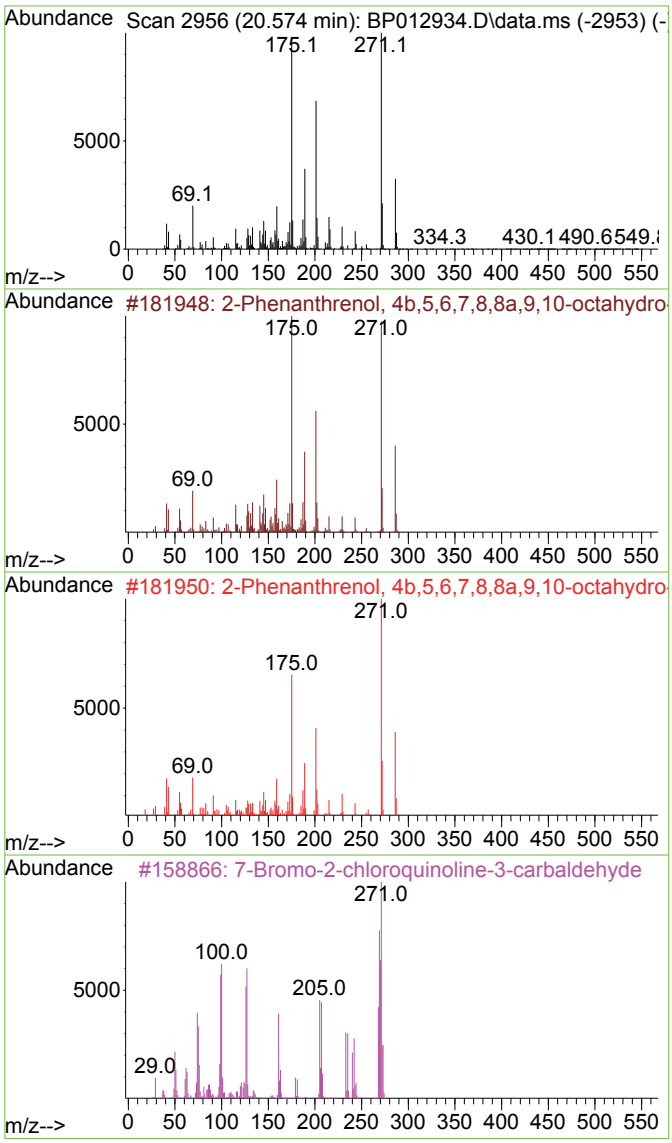
Quant Title : SVOA CALIBRATION

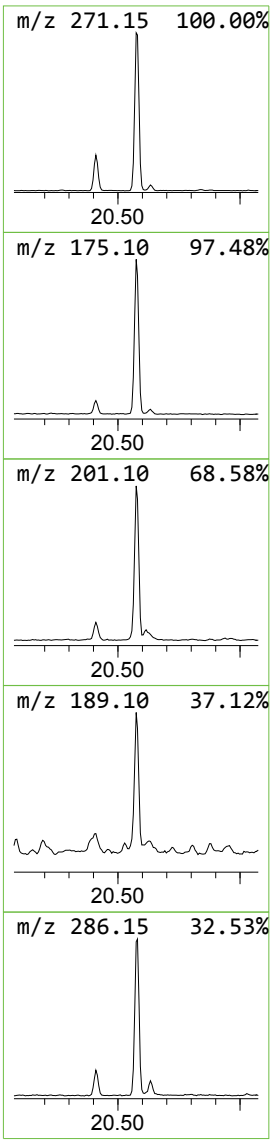
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.575	14.87 ng/ul	8976530	Chrysene-d12	21.486

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	94
3	7-Bromo-2-chloroquinoline-3-carb...	269	C10H5BrClNO	136812-31-2	35
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
5	1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	22





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ClientSampleId :
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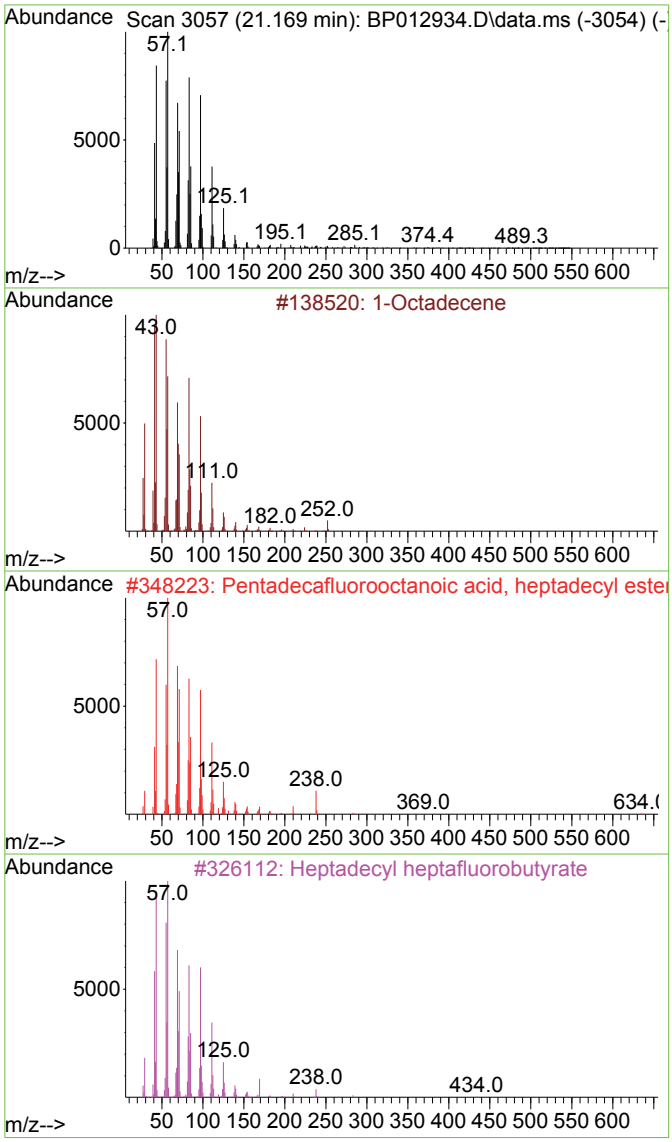
Quant Title : SVOA CALIBRATION

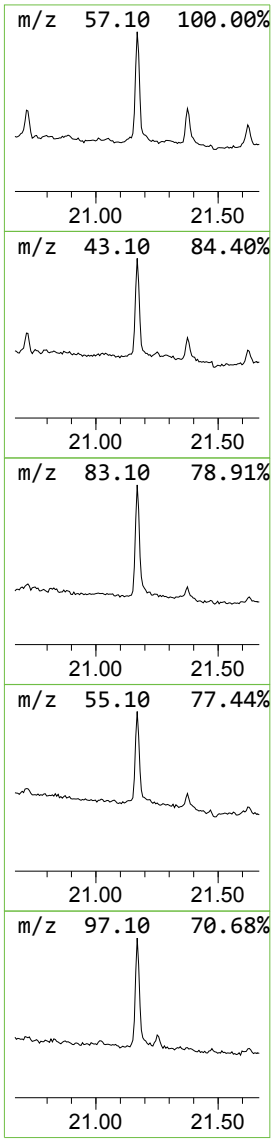
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	6.48 ng/ul	3915210	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

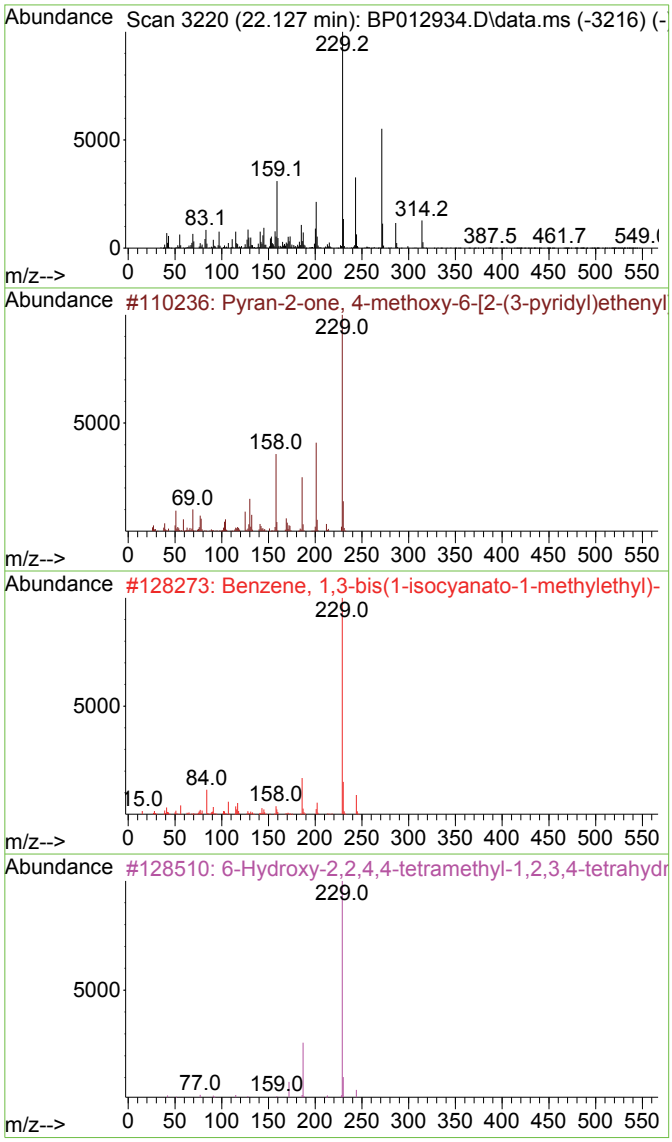
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

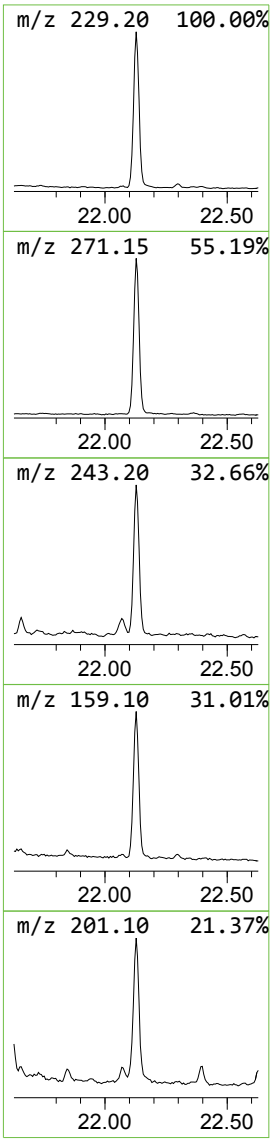
****

Peak Number 15 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	14.75 ng/ul	8908150	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	38
2	Benzene, 1,3-bis(1-isocyanato-1-...	244	C14H16N2O2	002778-42-9	38
3	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	30
4	7-Trifluoromethyl-4-quinolinethiol	229	C10H6F3NS	064415-07-2	30
5	10H-Phenothiazine, 1-methoxy-	229	C13H11NOS	001576-70-1	27





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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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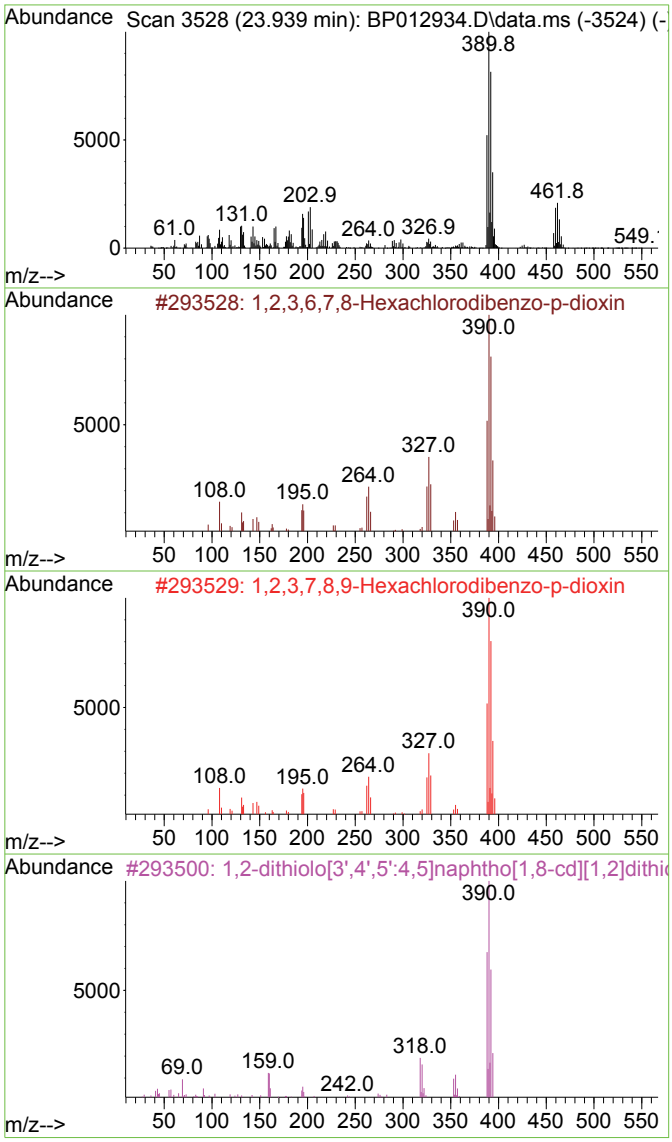
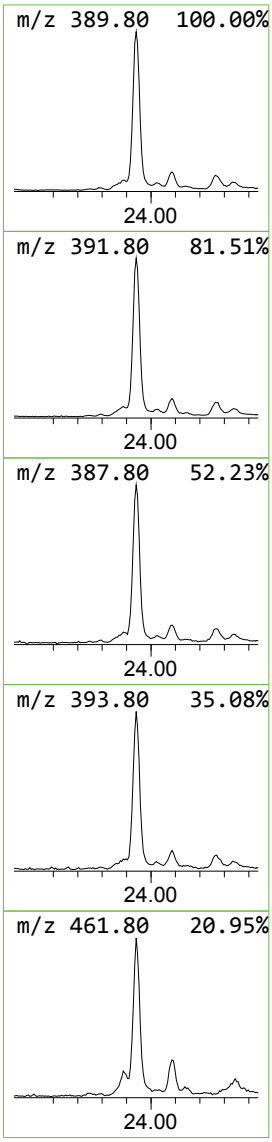
****
Peak Number 16 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	10.62 ng/ul	5660730	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	90
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	90
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	50
4	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	35
5	Thieno[2,3-b]thiophene, 2-bromo-...	390	C11H8Br2N2S2	1000268-03-5	32





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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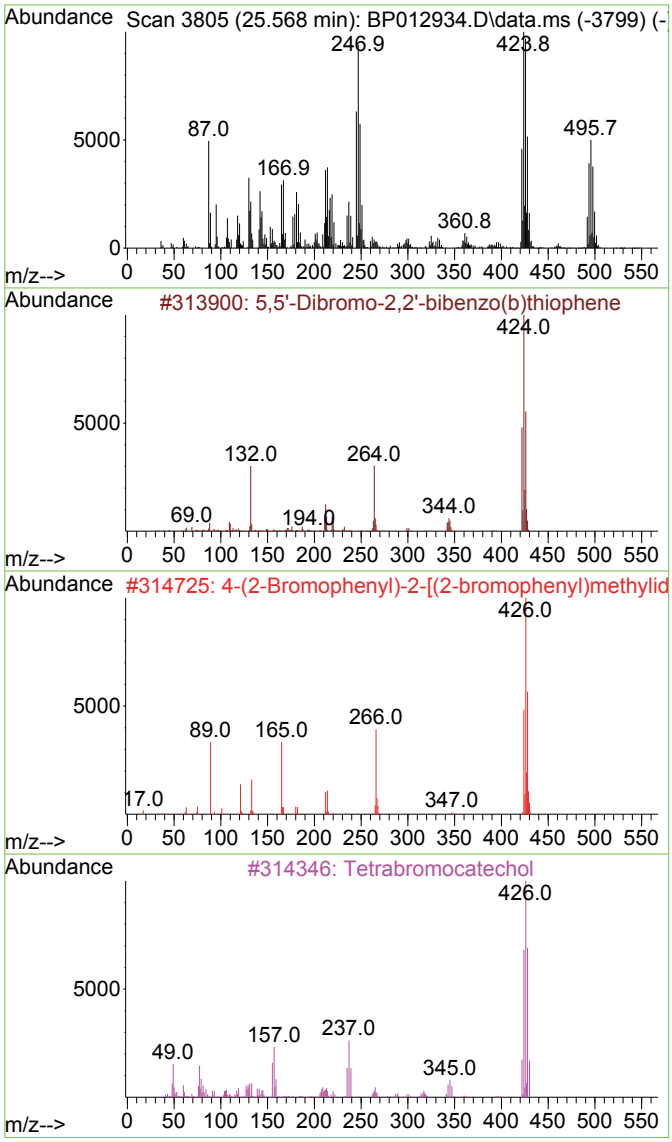
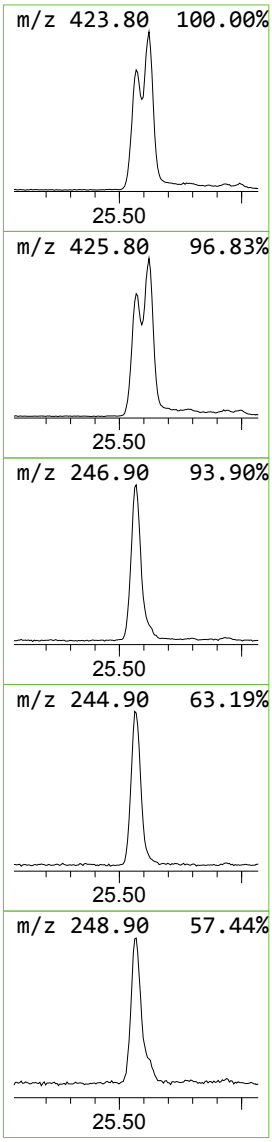
Peak Number 17 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.568	11.62 ng/ul	6193890	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	38
2	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	35
3	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	30
4	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	10
5	2,4-Quinolinedicarboxylic acid, ...	439	C17H22BrNO4Si2	1000498-07-4	10





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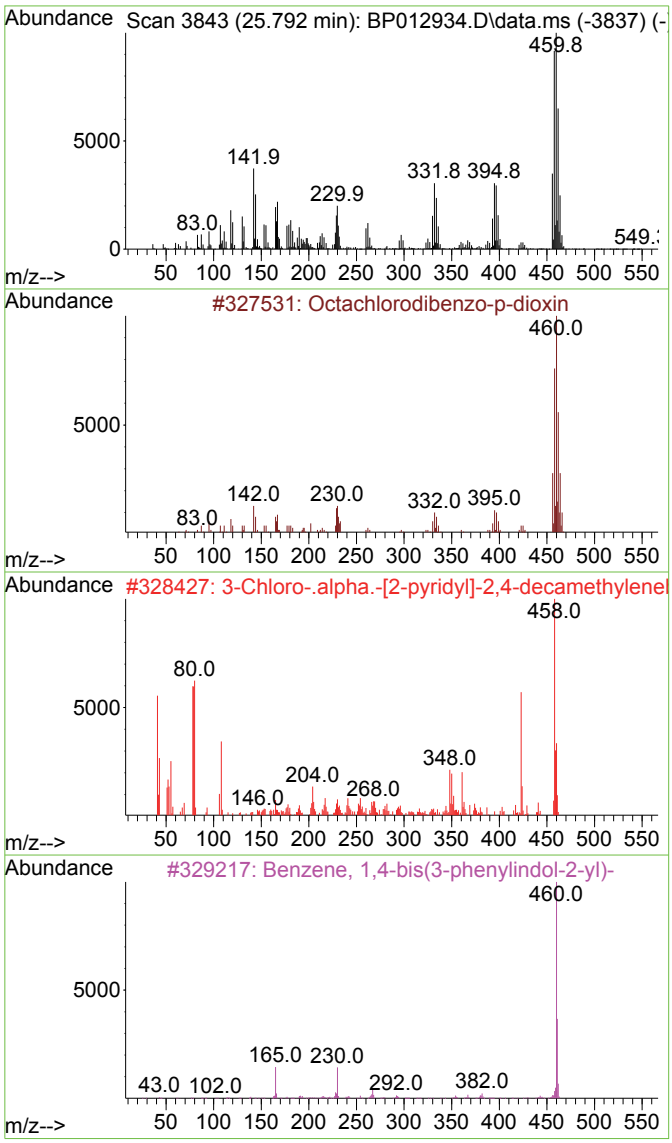
Quant Title : SVOA CALIBRATION

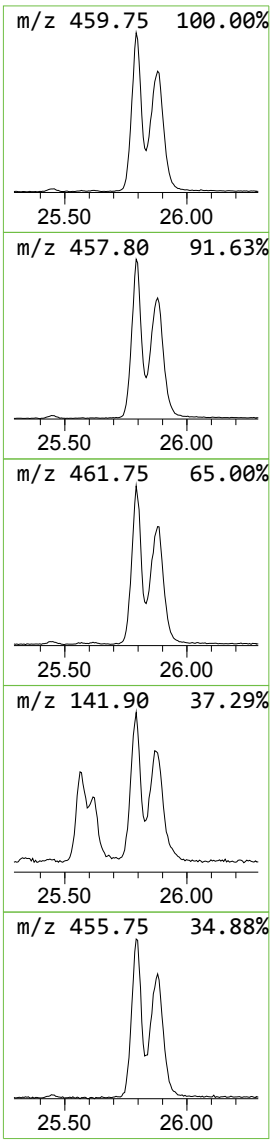
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octachlorodibenzo-p-dioxin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.792	8.81 ng/ul	4693100	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	87
2	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	20
3	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
4	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9
5	Moracin M, 3TMS	458	C23H34O4Si3	1000501-75-2	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012934.D
Acq On : 02 Dec 2022 12:02
Operator : CG/JU
Sample : N5738-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.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
Safrole	12.269	6.4	ng/ul	1541380	2	10.822	4797210	20.0
Longifolene	13.916	12.8	ng/ul	4971840	3	14.640	7752790	20.0
Ylangene	13.963	5.1	ng/ul	1990240	3	14.640	7752790	20.0
cis-Thujopsene	14.169	5.6	ng/ul	2158710	3	14.640	7752790	20.0
unknown-01	14.463	2.1	ng/ul	830423	3	14.640	7752790	20.0
unknown-02	14.534	4.9	ng/ul	1908510	3	14.640	7752790	20.0
Benzene, 1-meth...	14.892	4.8	ng/ul	1881960	3	14.640	7752790	20.0
(DEL) Alkane: S...	15.881	3.7	ng/ul	1422420	3	14.640	7752790	20.0
Cedrol	15.928	13.9	ng/ul	5404790	3	14.640	7752790	20.0
(DEL) Alkane: S...	16.369	8.2	ng/ul	3498090	4	17.398	8573520	20.0
(DEL) Alkane: S...	17.198	5.4	ng/ul	2329510	4	17.398	8573520	20.0
n-Hexadecanoic ...	18.275	8.2	ng/ul	3498440	4	17.398	8573520	20.0
2-Phenanthrenol...	20.575	14.9	ng/ul	8976530	5	21.486	12075000	20.0
(DEL) Alkane: S...	21.169	6.5	ng/ul	3915210	5	21.486	12075000	20.0
unknown-03	22.127	14.8	ng/ul	8908150	5	21.486	12075000	20.0
1,2,3,6,7,8-Hex...	23.939	10.6	ng/ul	5660730	6	23.998	10658300	20.0
unknown-04	25.568	11.6	ng/ul	6193890	6	23.998	10658300	20.0
Octachlorodiben...	25.792	8.8	ng/ul	4693100	6	23.998	10658300	20.0