LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

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-BP090821.M
Title : SVOA CALIBRATION

Signal : TIC: BP006940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	410	rVB	299275	436871	2.52%	0.402%
2	5.946	477	486	493	rBV2	168578	303038	1.75%	0.279%
3	7.263	704	710	717	rBV	177383	299130	1.73%	0.275%
4	7.463	739	744	756	rVB	150291	247962	1.43%	0.228%
5	7.587	758	765	771	rBV	115053	184025	1.06%	0.169%
6	7.657	771	777	786	rVB	510476	801851	4.63%	0.738%
7	7.934	817	824	834	rBV	1112205	1811272	10.45%	1.668%
8	8.310	882	888	895	rBV	432848	673968	3.89%	0.621%
9	8.475	904	916	930	rBV	1962539	3213816	18.54%	2.960%
10	8.634	938	943	951	rVV	121175	202745	1.17%	0.187%
11	9.093	1016	1021	1033	rVV2	172579	365293	2.11%	0.336%
12	9.293	1049	1055	1061	rBV	78774	132271	0.76%	0.122%
13	9.357	1061	1066	1070	rVV	74977	127249	0.73%	0.117%
14	9.416	1070	1076	1082	rVV2	179180	381971	2.20%	0.352%
15	9.816	1137	1144	1152	rBV2	107747	196863	1.14%	0.181%
16	9.987	1169	1173	1183	rVB	70874	121647	0.70%	0.112%
17	10.140	1188	1199	1207	rBV5	127042	343627	1.98%	0.316%
18	10.210	1207	1211	1221	rVB2	66323	131036	0.76%	0.121%
19	10.363	1228	1237	1244	rBV2	316832	783510	4.52%	0.722%
20	10.522	1259	1264	1268	rVV	123720	204616	1.18%	0.188%
21	10.593	1272	1276	1282	rVV3	80257	155065	0.89%	0.143%
22	10.740	1291	1301	1304	rVV	1497366	2588162	14.93%	2.384%
23	10.793	1304	1310	1318	rVV	9969007	17334808	100.00%	15.964%
24	10.904	1318	1329	1340	rVV2	835416	2073298	11.96%	1.909%
25	11.563	1436	1441	1446	rBV	121914	194461	1.12%	0.179%
26	11.757	1467	1474	1478	rBV	105888	170810	0.99%	0.157%
27	11.810	1478	1483	1487	rVV	150249	227946	1.31%	0.210%
28	12.075	1518	1528	1532	rBV2	77027	160310	0.92%	0.148%
29	12.287	1558	1564	1569	rVV3	105818	199572	1.15%	0.184%
30	12.392	1576	1582	1590	rVV	459034	739281	4.26%	0.681%
31	12.516	1596	1603	1609	rVV4	58713	177658	1.02%	0.164%
32	12.610	1609	1619	1630	rVB	1702073	2725151	15.72%	2.510%
33	12.757	1640	1644	1650	rVV5	127019	240927	1.39%	0.222%
34	12.810	1650	1653	1659	rVB3	90555	147132	0.85%	0.135%
35	12.981	1677	1682	1687	rBV2	140536	213484	1.23%	0.197%
36	13.063	1687	1696	1702	rBV4	349784	651578	3.76%	0.600%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

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-BP090821.M
Title : SVOA CALIBRATION

37	13.257	1722	1729	1741	rBV	1340987	2090436	12.06%	1.925%
38	13.398	1748	1753	1761	rVB2	488757	883958	5.10%	0.814%
39	13.534	1771	1776	1778	rBV	93940	148221	0.86%	0.137%
40	13.563	1778	1781	1785	rVV	313911	483290	2.79%	0.445%
41	13.598	1785	1787	1798	rVB3	131337	245976	1.42%	0.227%
42	13.698	1798	1804	1806	rBV	97546	144968	0.84%	0.134%
43	13.739	1806	1811	1819	rVB5	209037	474640	2.74%	0.437%
44	13.822	1819	1825	1830	rBV4	76364	137418	0.79%	0.127%
45	13.881	1830	1835	1841	rVV	237275	423364	2.44%	0.390%
46	13.939	1841	1845	1847	rVV	113874	186792	1.08%	0.172%
47	13.969	1847	1850	1856	rVV	550385	749313	4.32%	0.690%
48	14.051	1860	1864	1870	rVB	89090	127519	0.74%	0.117%
49	14.116	1870	1875	1879	rBV2	96462	153838	0.89%	0.142%
50	14.251	1892	1898	1910	rVB2	550986	1122322	6.47%	1.034%
51	14.563	1936	1951	1956	rVV	2273968	3540282	20.42%	3.260%
52	14.622	1956	1961	1967	rVV	1797331	2675319	15.43%	2.464%
53	14.686	1967	1972	1976	rVV	221889	313316	1.81%	0.289%
54	14.739	1976	1981	1991	rVB	308648	499780	2.88%	0.460%
55	14.834	1991	1997	2005	rBV2	463685	707885	4.08%	0.652%
56	14.957	2012	2018	2025	rVB	901422	1364976	7.87%	1.257%
57	15.098	2037	2042	2047	rVV	1903524	2681272	15.47%	2.469%
58	15.139	2047	2049	2052	rVV	129554	156611	0.90%	0.144%
59	15.181	2052	2056	2061	rVB	387136	546708	3.15%	0.503%
60	15.281	2068	2073	2078	rVB2	85217	131130	0.76%	0.121%
61	15.416	2091	2096	2104	rVB	80645	162968	0.94%	0.150%
62	15.551	2113	2119	2124	rBV	789326	1085243	6.26%	0.999%
63	15.604	2124	2128	2134	rVB	727394	1064439	6.14%	0.980%
64	15.669	2134	2139	2145	rBV	2604319	3813586	22.00%	3.512%
65	15.733	2146	2150	2159	rVV3	253513	549278	3.17%	0.506%
66	15.828	2159	2166	2175	rVB2	236881	568682	3.28%	0.524%
67	15.904	2175	2179	2187	rVB4	64684	137676	0.79%	0.127%
68	15.981	2187	2192	2195	rBV2	97650	158577	0.91%	0.146%
69	16.281	2236	2243	2250	rBV3	755742	1408255	8.12%	1.297%
70	16.386	2257	2261	2270	rBV3	108344	217281	1.25%	0.200%
71	16.480	2270	2277	2280	rBV2	176314	369962	2.13%	0.341%
72	16.563	2286	2291	2297	rBV	311486	439928	2.54%	0.405%
73	16.792	2323	2330	2338	rBV3	142661	326921	1.89%	0.301%
74	16.957	2348	2358	2366	rBV	8824515	12409179	71.59%	11.428%
75	17.086	2375	2380	2384	rBV	167066	230673	1.33%	0.212%
76	17.222	2393	2403	2406	rBV4	78670	189305	1.09%	0.174%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

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-BP090821.M
Title : SVOA CALIBRATION

77	17.310	2412	2418	2422	rBV	2788533	3989886	23.02%	3.674%
78	17.351	2422	2425	2430	rVV2	589644	853570	4.92%	0.786%
79	17.404	2430	2434	2439	rVB2	855127	1200787	6.93%	1.106%
80	17.510	2445	2452	2463	rVB5	60760	189761	1.09%	0.175%
81	17.616	2465	2470	2475	rBV	80605	142947	0.82%	0.132%
82	17.669	2475	2479	2481	rVV	144338	185063	1.07%	0.170%
83	17.710	2481	2486	2492	rVB	2517479	3441549	19.85%	3.169%
84	17.798	2496	2501	2507	rBV	266526	367867	2.12%	0.339%
85	17.863	2507	2512	2518	rVB	416795	540826	3.12%	0.498%
86	18.133	2554	2558	2564	rVV	172609	229405	1.32%	0.211%
87	18.216	2564	2572	2579	rVV2	180937	377165	2.18%	0.347%
88	18.286	2579	2584	2590	rVB	248380	323228	1.86%	0.298%
89	18.598	2632	2637	2642	rBV2	87257	128763	0.74%	0.119%
90	19.574	2799	2803	2808	rBV	176562	211585	1.22%	0.195%
91	19.639	2808	2814	2818	rVV	1127885	1534888	8.85%	1.414%
92	19.680	2818	2821	2829	rVB3	82920	121201	0.70%	0.112%
93	20.086	2886	2890	2897	rBV	132882	205001	1.18%	0.189%
94	20.586	2972	2975	2981	rBV2	150858	178391	1.03%	0.164%
95	21.392	3106	3112	3122	rBV	3495430	4529768	26.13%	4.172%
96	23.092	3398	3401	3406	rVB2	211762	306178	1.77%	0.282%
97	23.662	3493	3498	3505	rBV2	682698	1307361	7.54%	1.204%
98	23.739	3507	3511	3517	rVB	366408	626478	3.61%	0.577%
99	23.827	3519	3526	3541	rVB2	2331096	4774301	27.54%	4.397%
100	24.480	3633	3637	3647	rVB	349309	735152	4.24%	0.677%

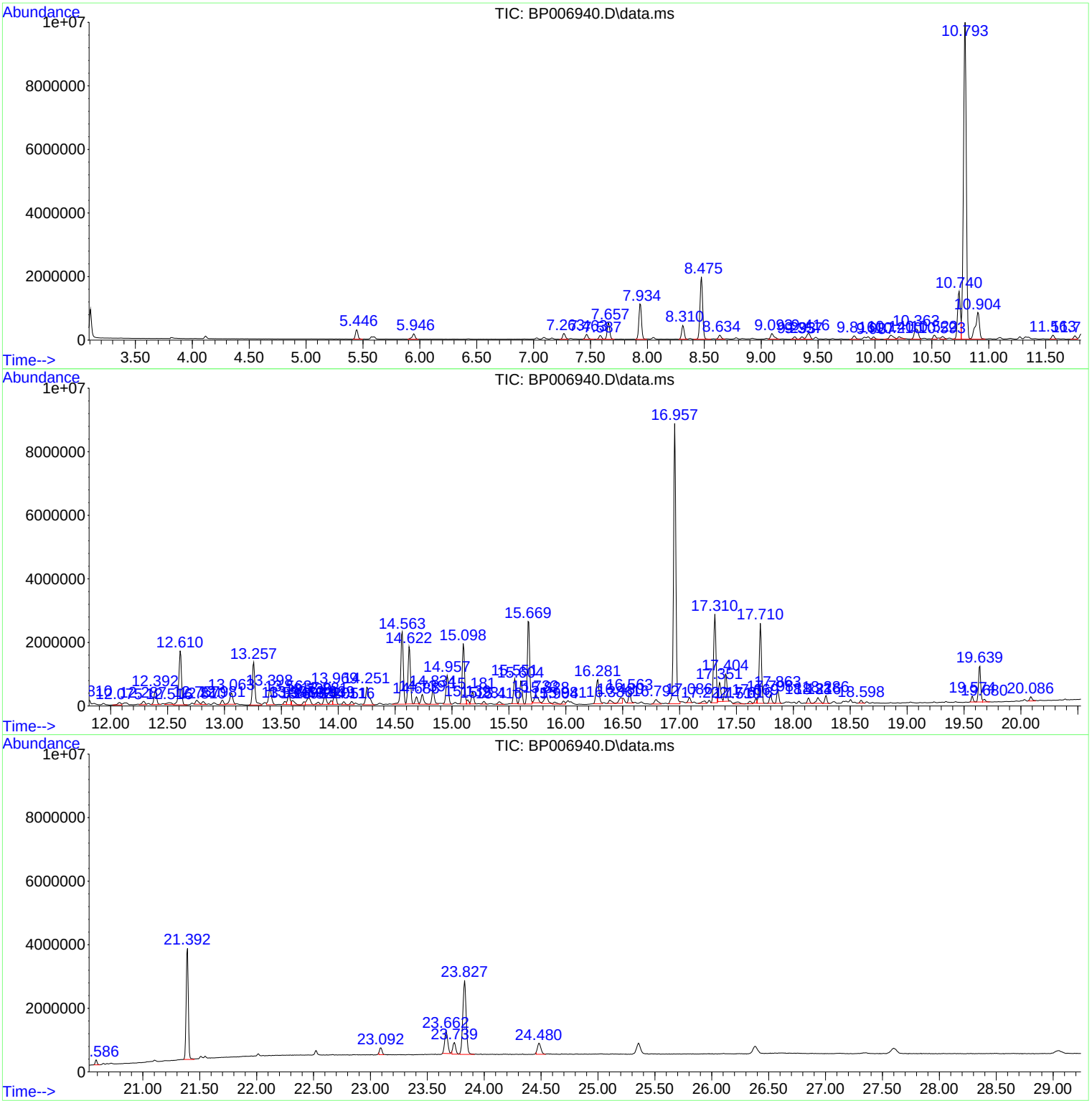
Sum of corrected areas: 108584812

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

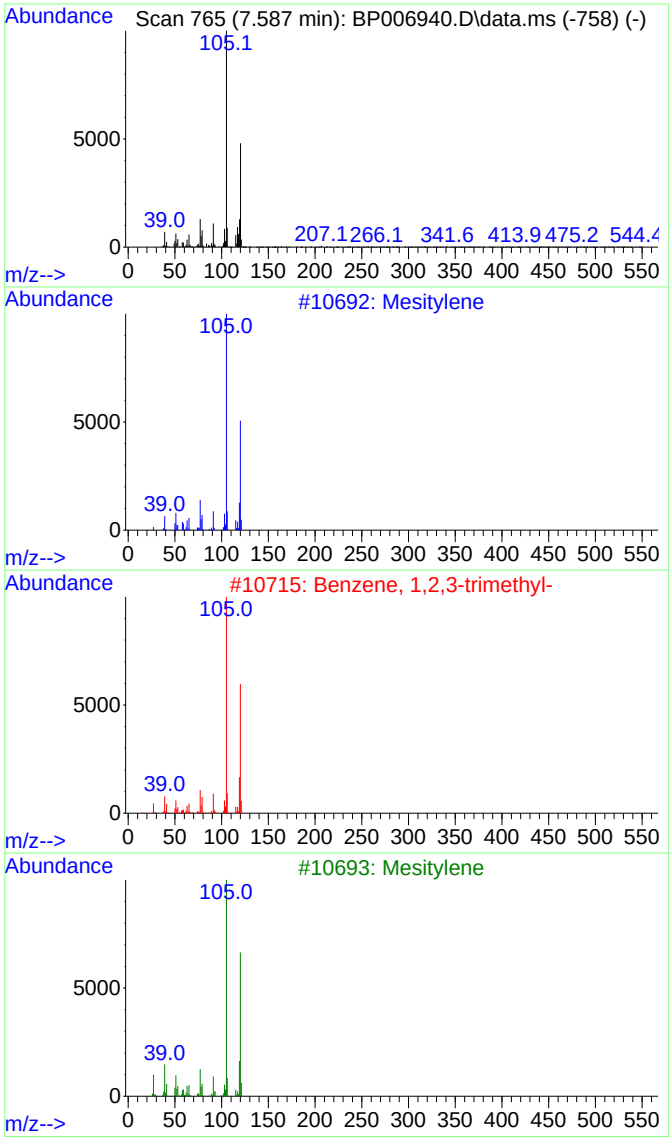
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

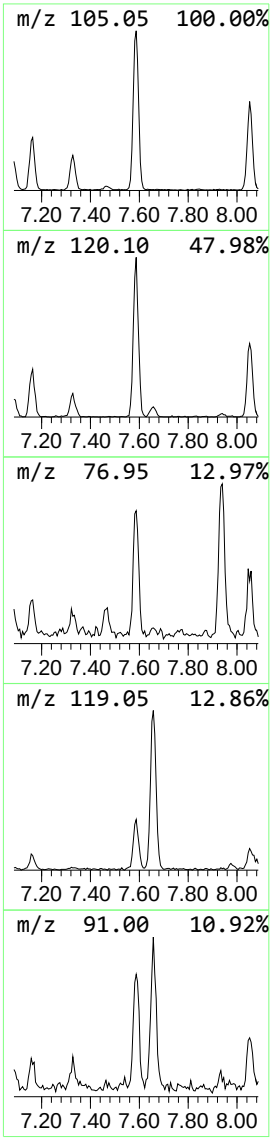
****

Peak Number 3 Mesitylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	2.03 ng/ul	184025	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

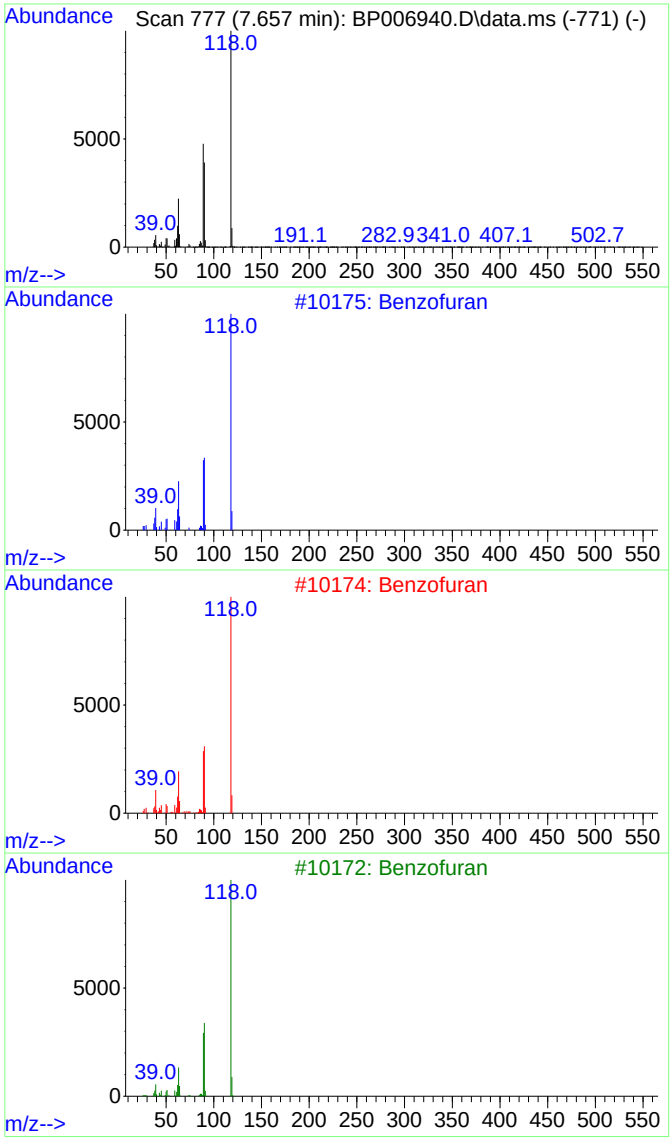
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

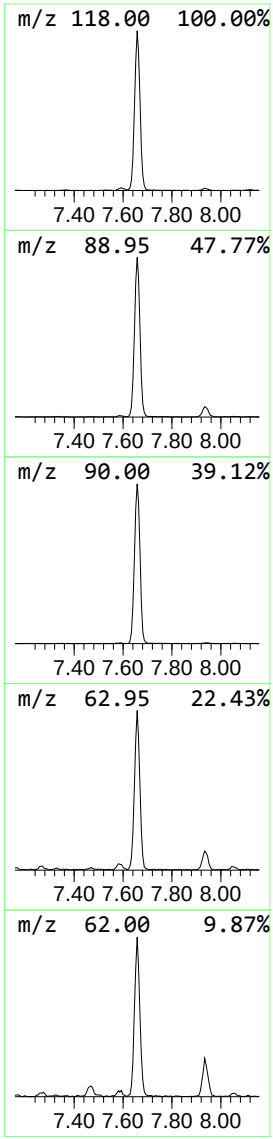
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	8.85 ng/ul	801851	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	97
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

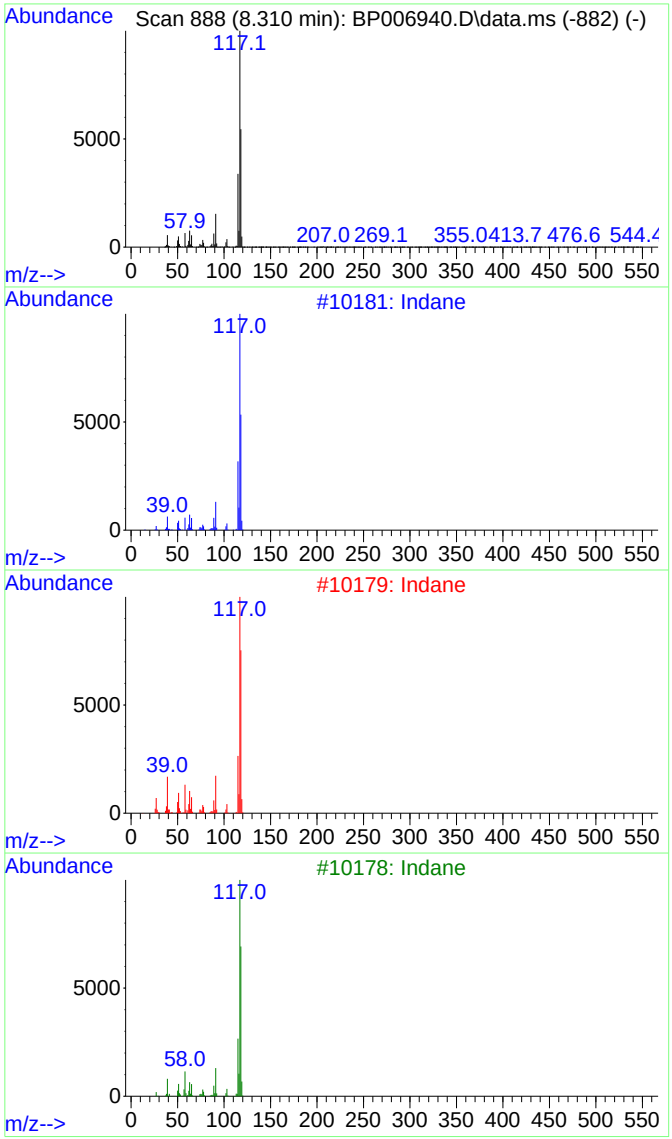
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

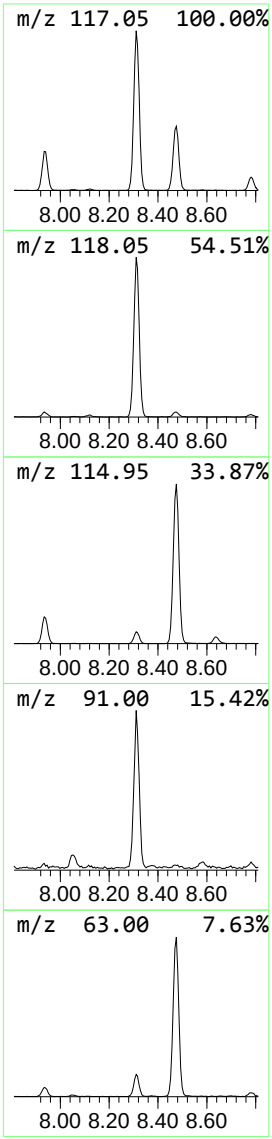
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	7.44 ng/ul	673968	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

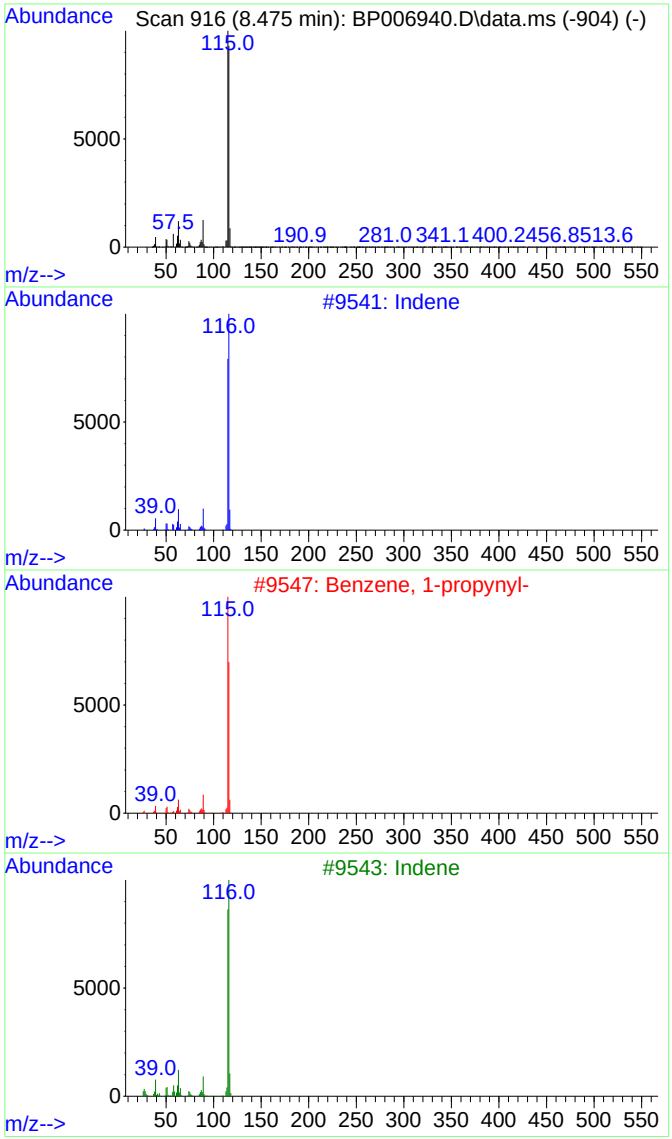
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

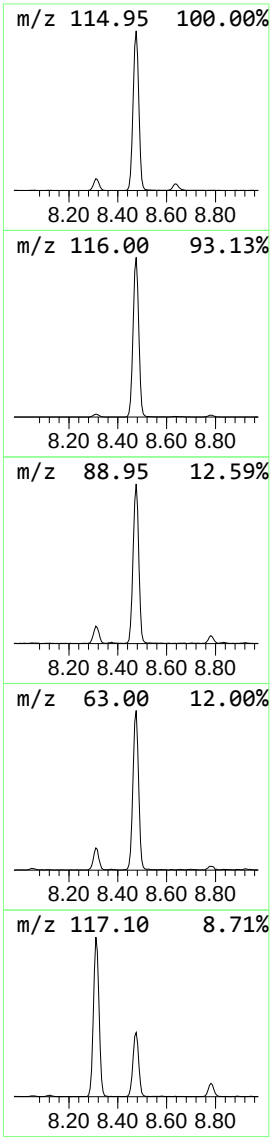
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	35.49 ng/ul	3213820	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

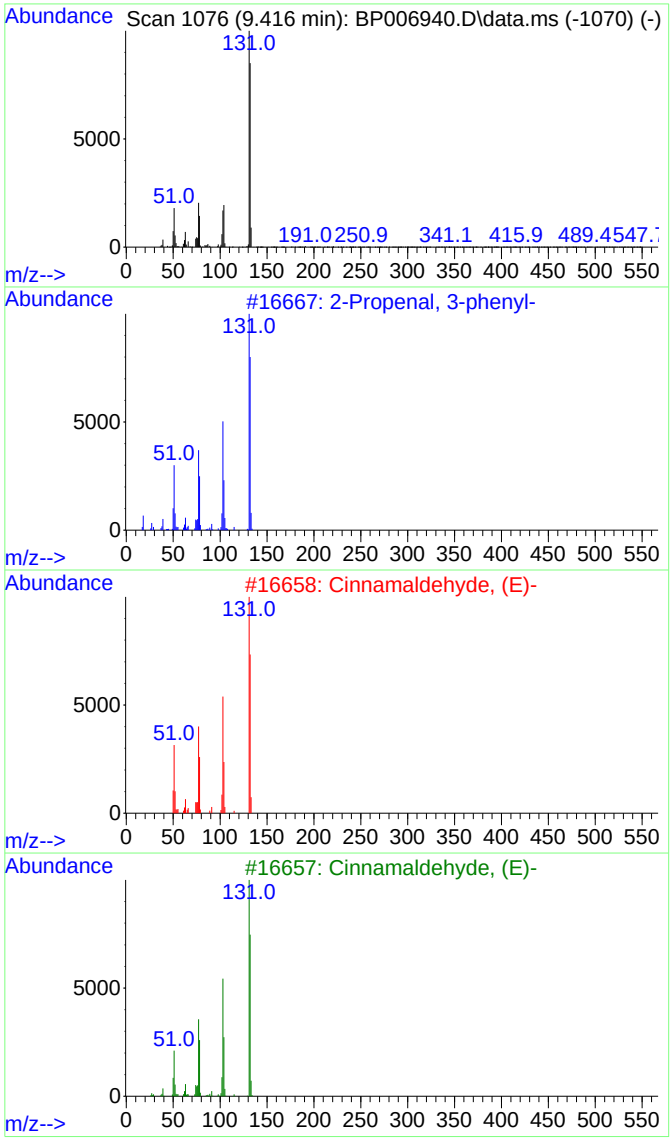
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

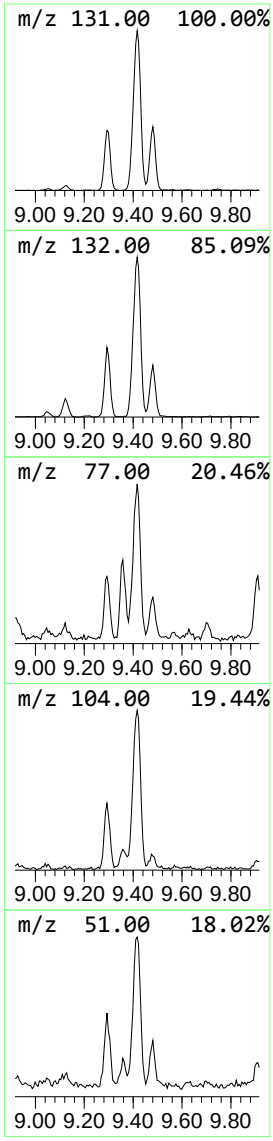
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propenal, 3-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	2.95 ng/ul	381971	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

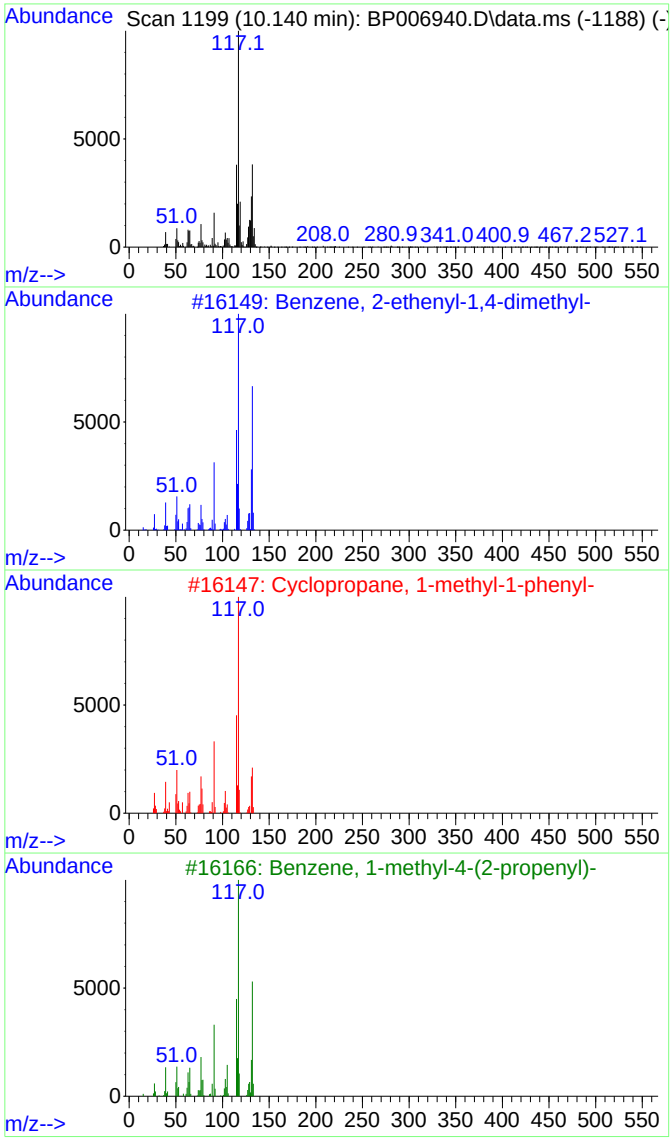
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

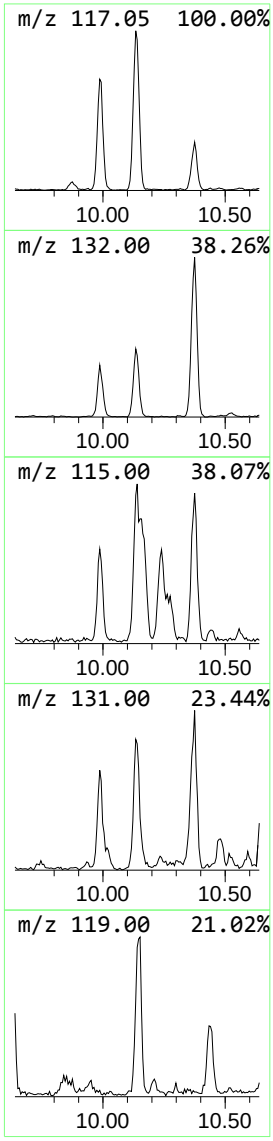
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	2.66 ng/ul	343627	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	76
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	76
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	68
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	68





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Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

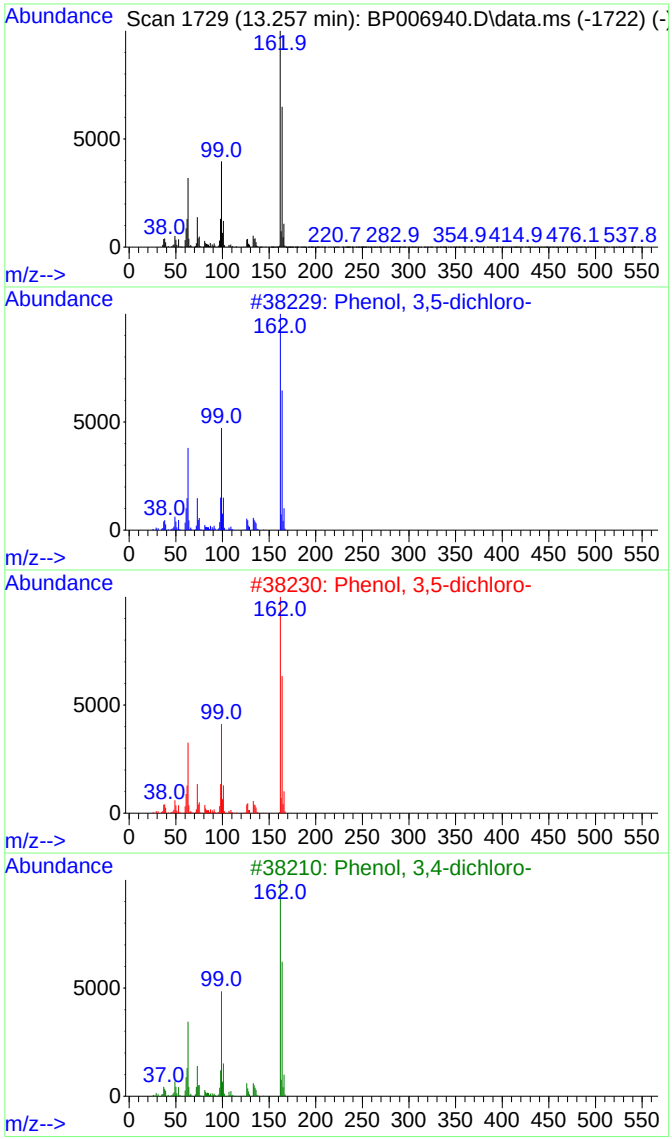
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

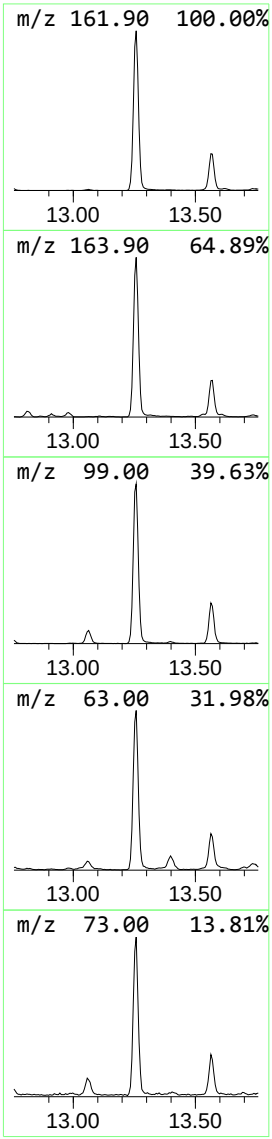
****

Peak Number 9 Phenol, 3,5-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	11.81 ng/ul	2090440	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





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Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

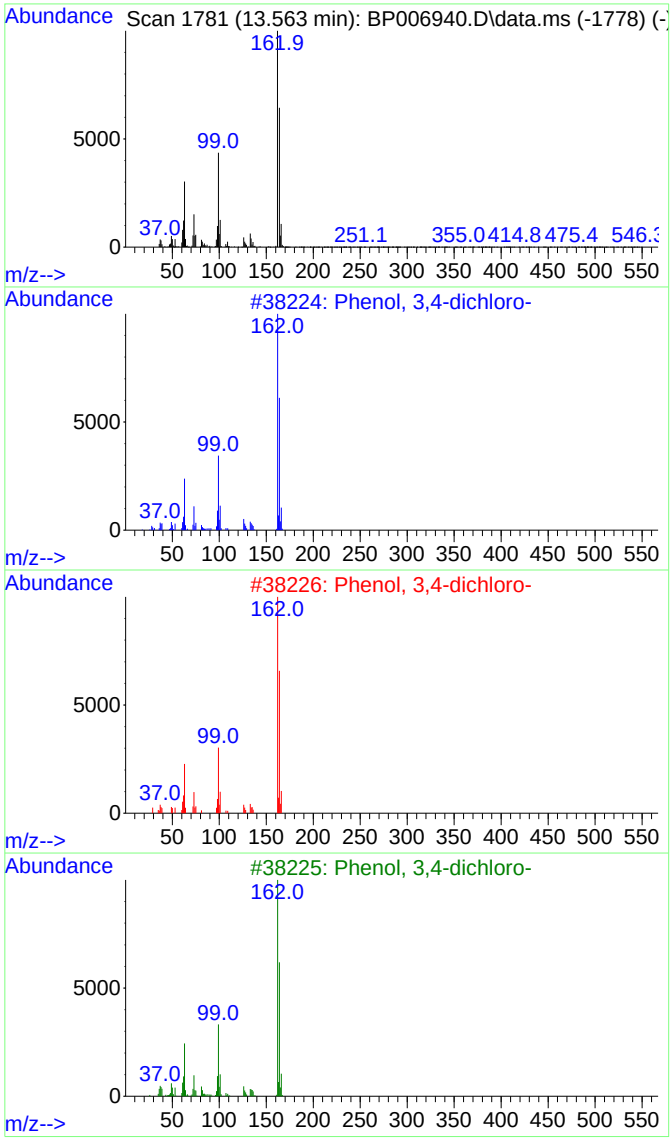
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

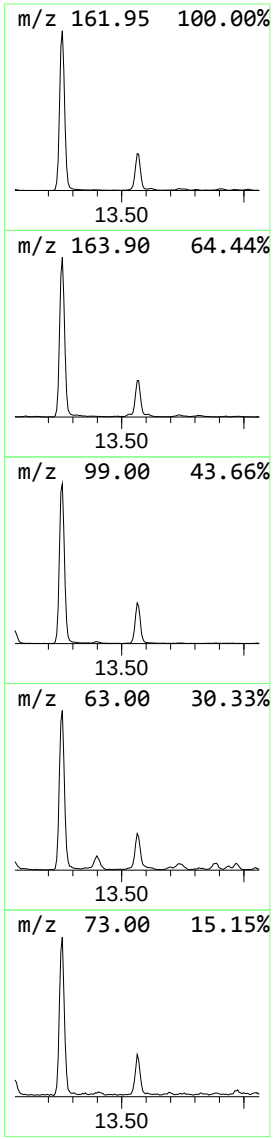
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 3,4-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	2.73 ng/ul	483290	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94





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Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

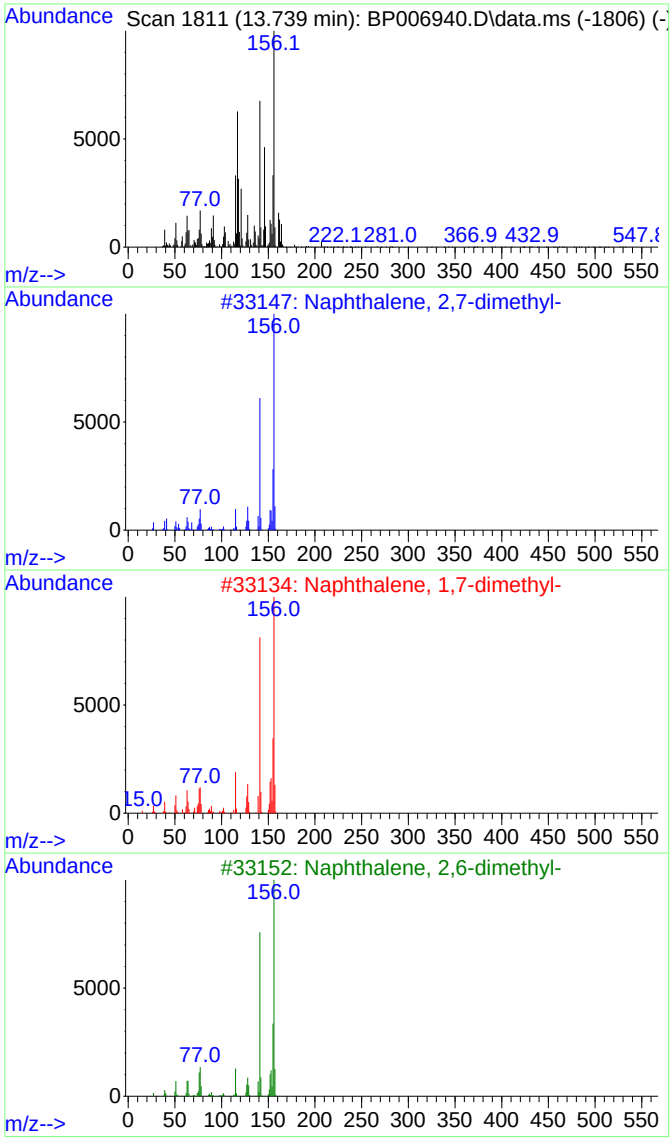
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

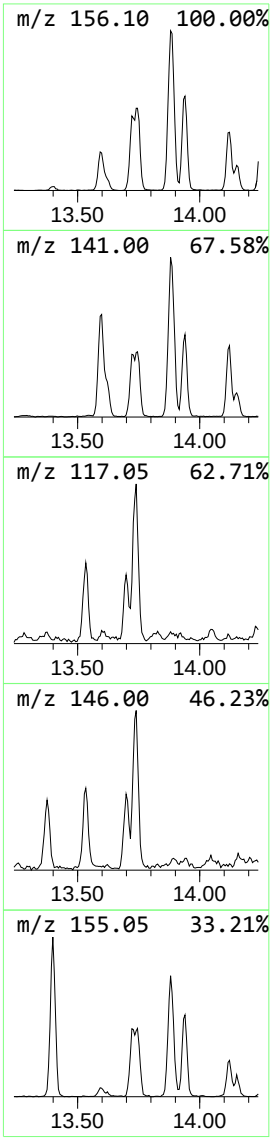
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	2.68 ng/ul	474640	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	86
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83





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Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

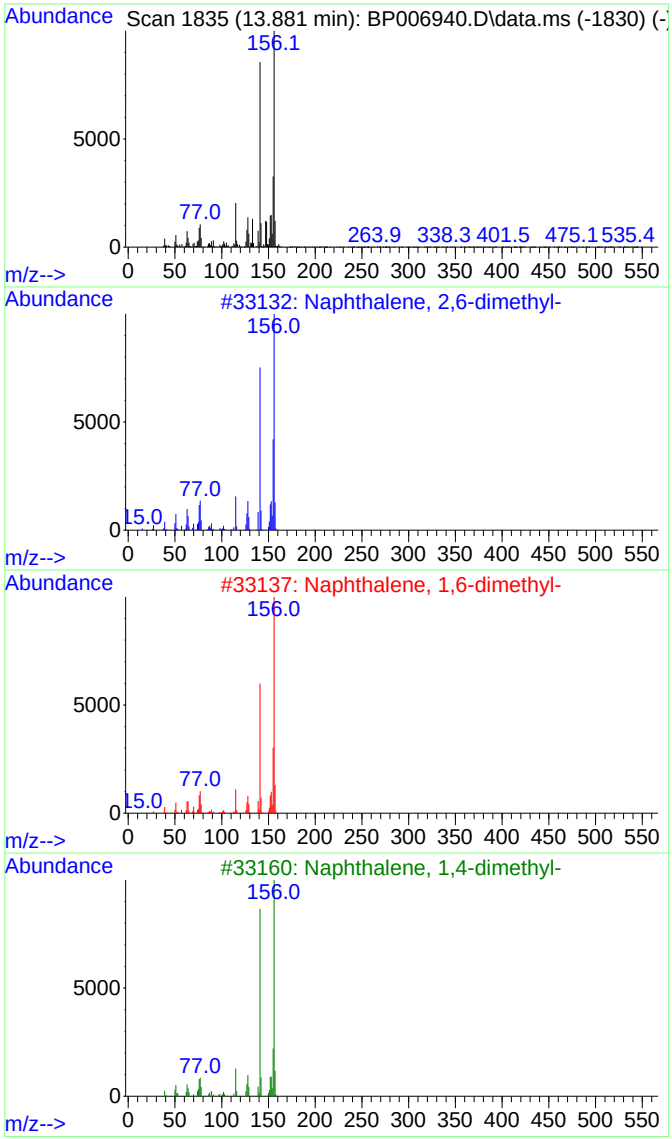
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

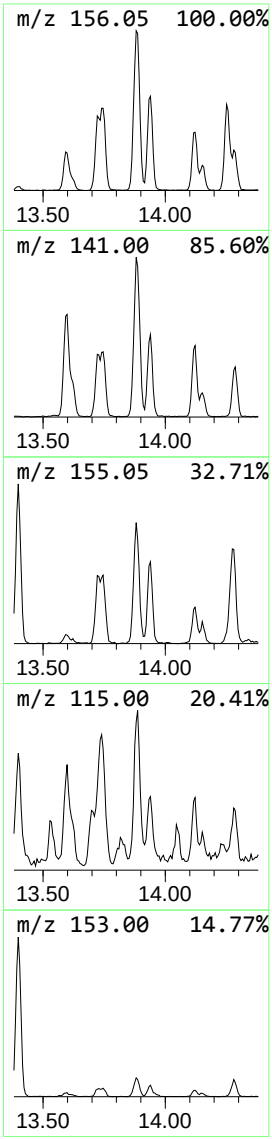
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	2.39 ng/ul	423364	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

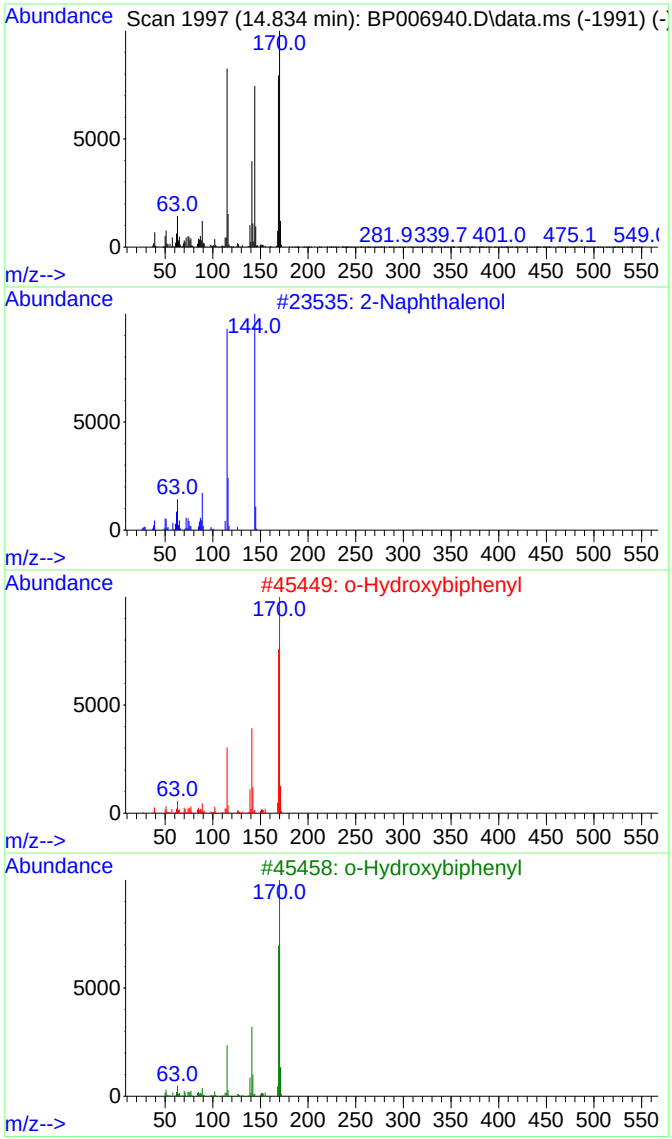
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

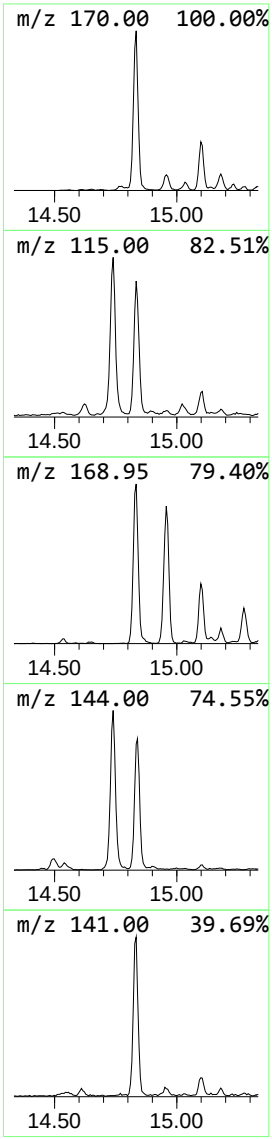
****

Peak Number 13 2-Naphthalenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	4.00 ng/ul	707885	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	93
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	68
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	68
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	62
5	1-Naphthalenol	144	C10H8O	000090-15-3	50





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Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

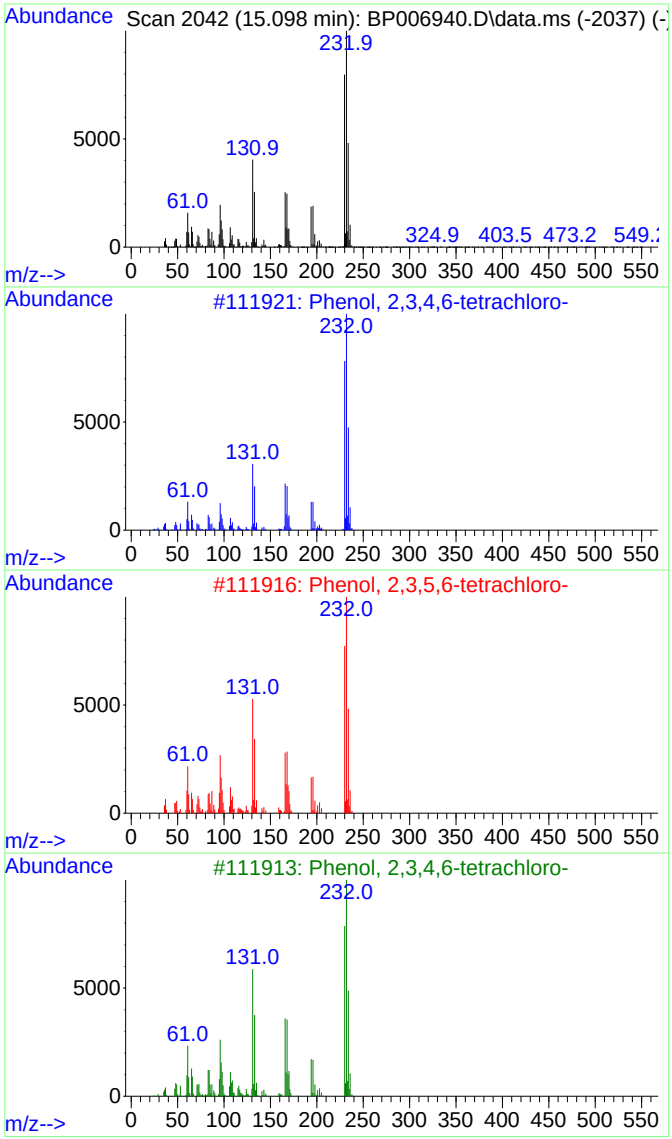
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

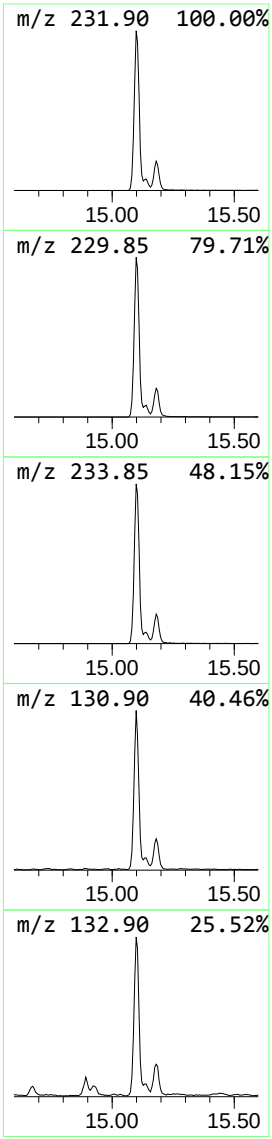
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	15.15 ng/ul	2681270	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





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Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKK9DL

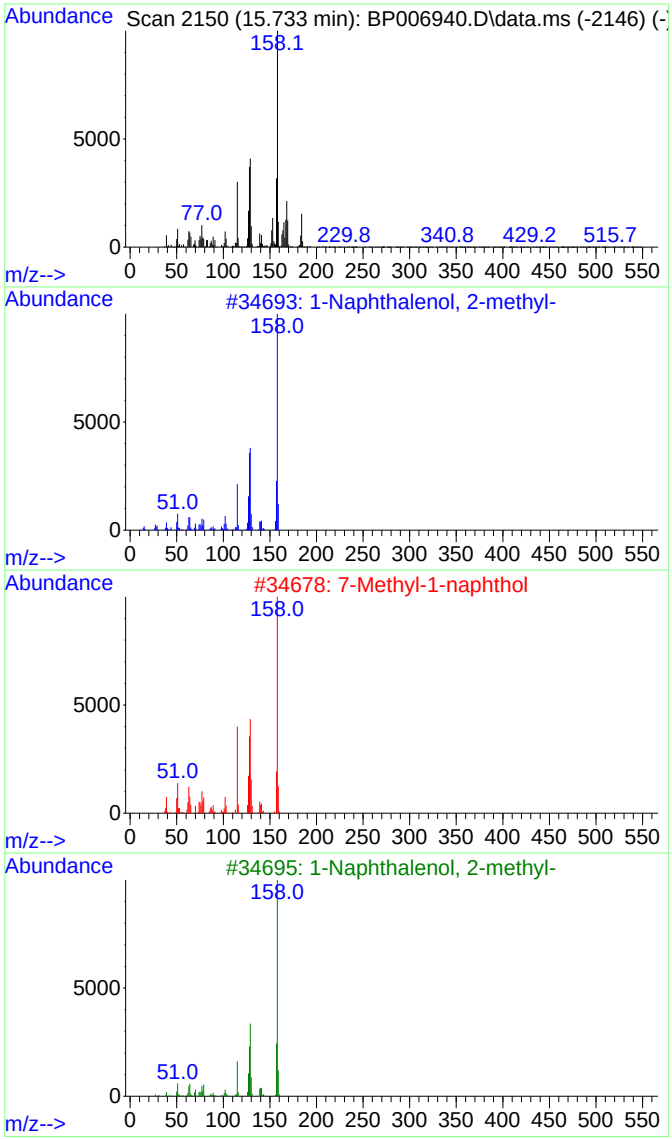
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

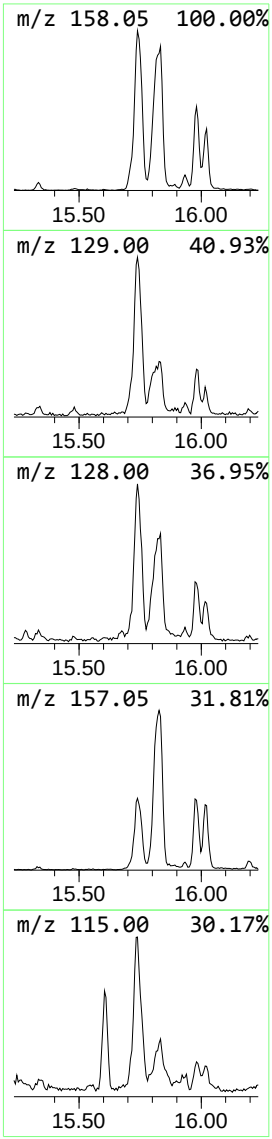
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Naphthalenol, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	3.10 ng/ul	549278	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	92
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	86
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	70
4	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	58
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	43





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Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

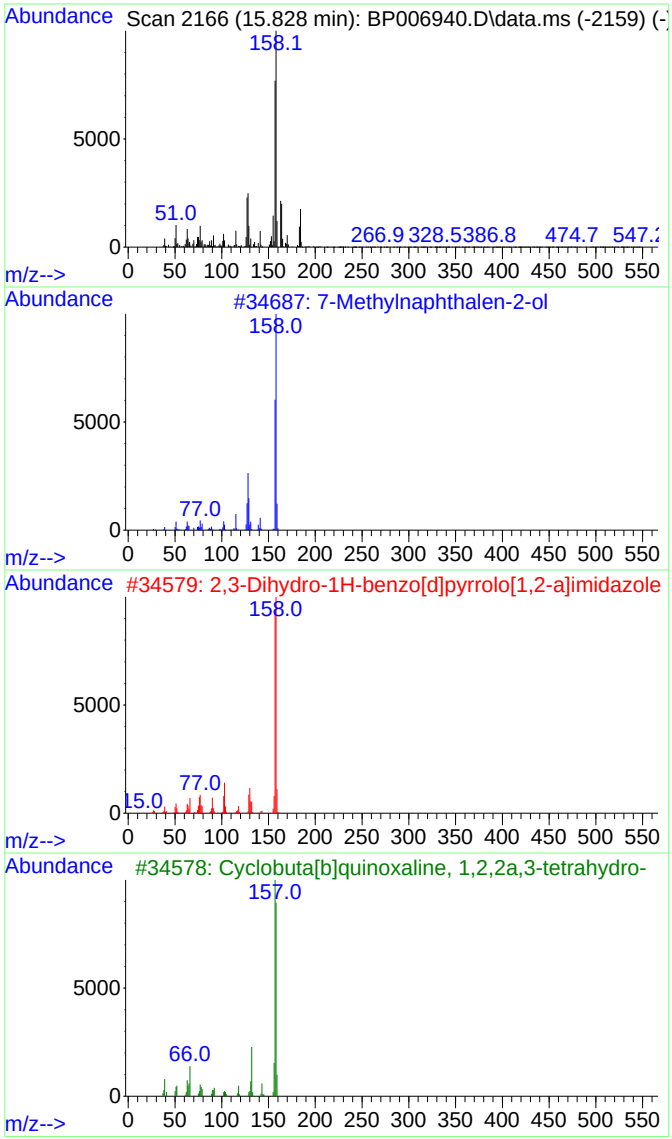
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

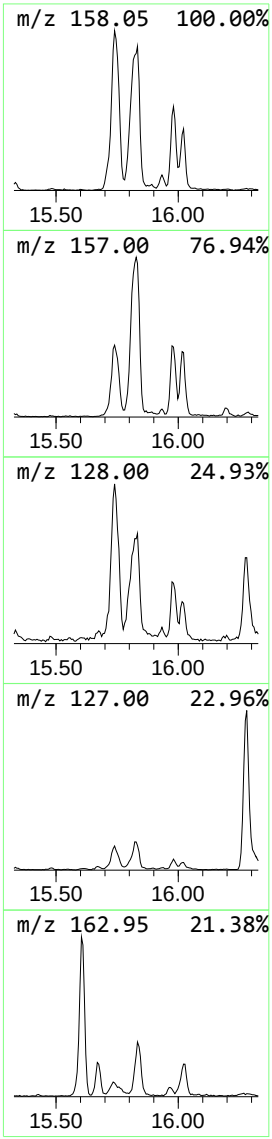
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 7-Methylnaphthalen-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	3.21 ng/ul	568682	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	70
2	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	49
3	Cyclobuta[b]quinoxaline, 1,2,2a,...	158	C10H10N2	021943-51-1	47
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	38





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Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

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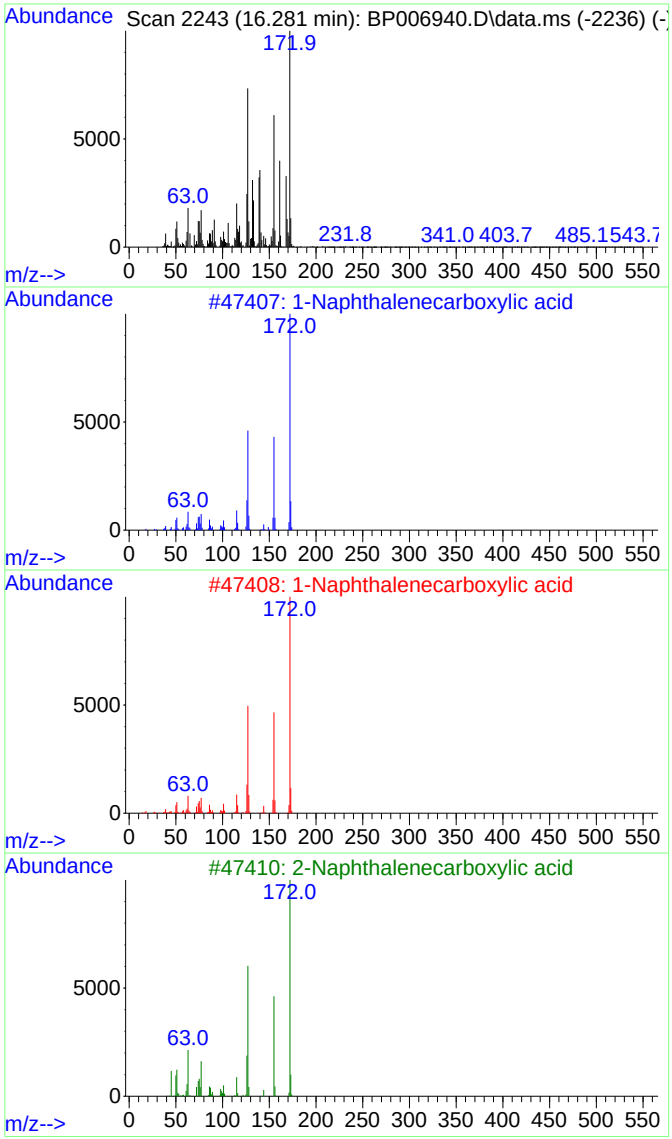
Quant Title : SVOA CALIBRATION

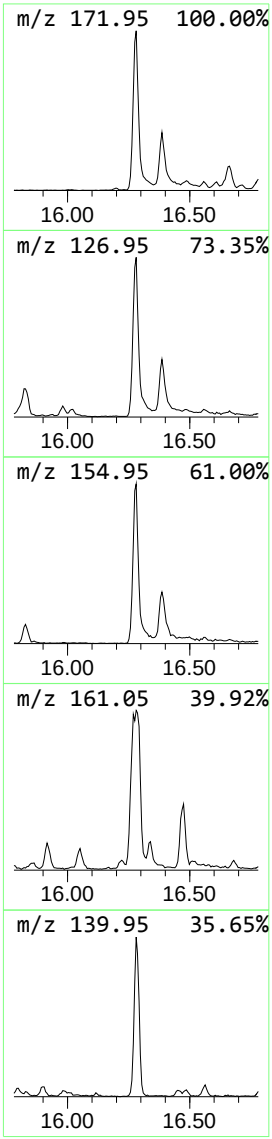
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Naphthalenecarboxylic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	7.06 ng/ul	1408260	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	92
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	78
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	78
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	78





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ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

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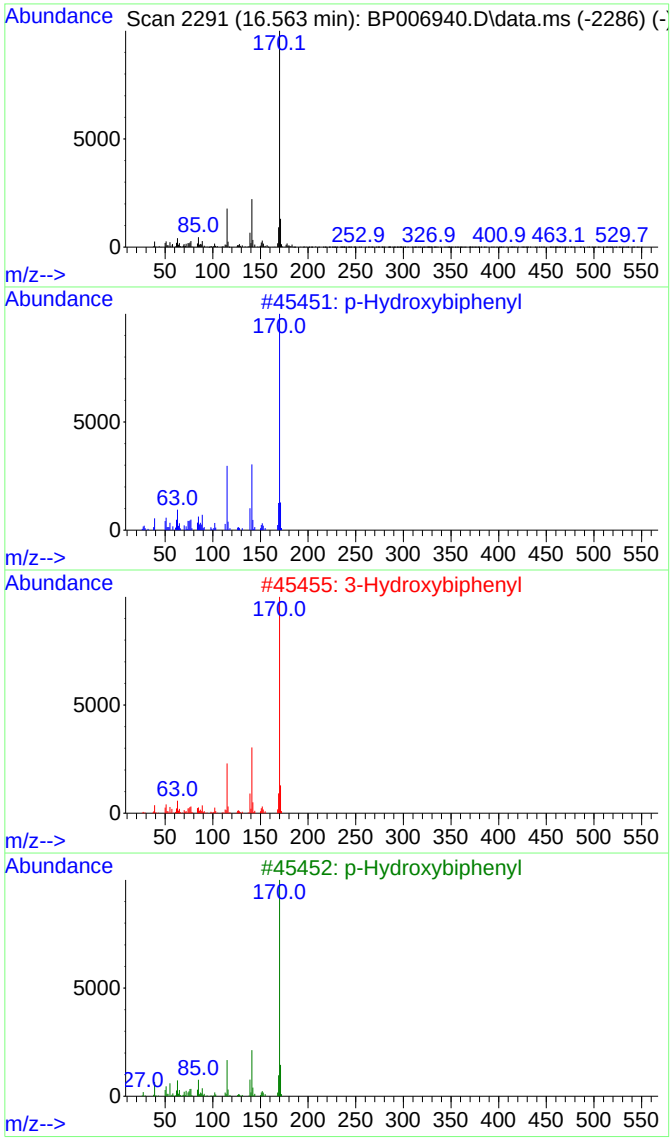
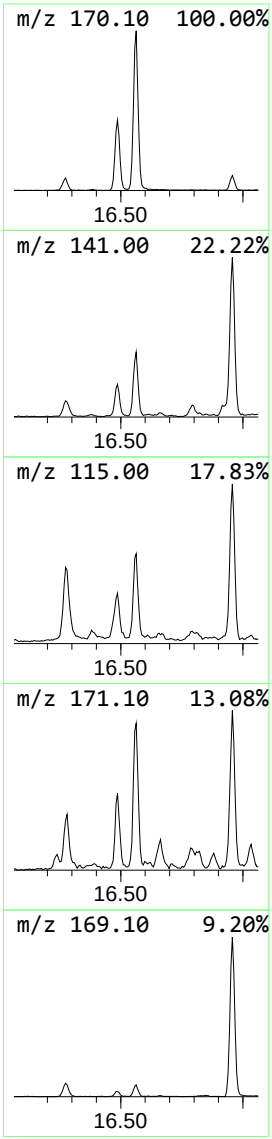
Peak Number 18 p-Hydroxybiphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	2.21 ng/ul	439928	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

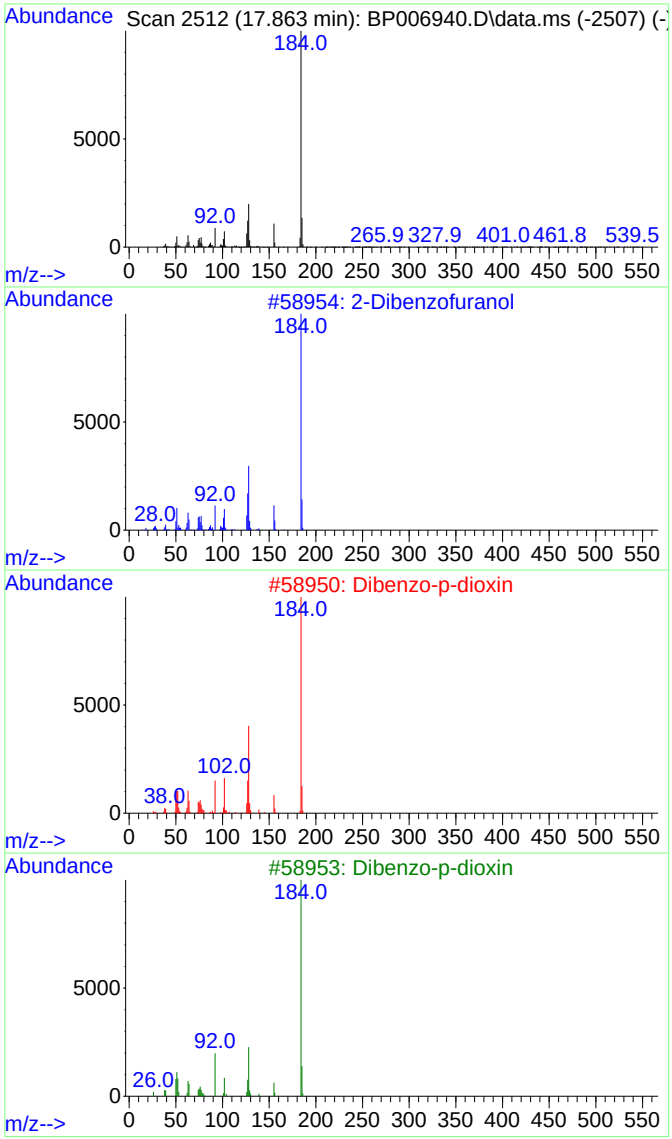
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

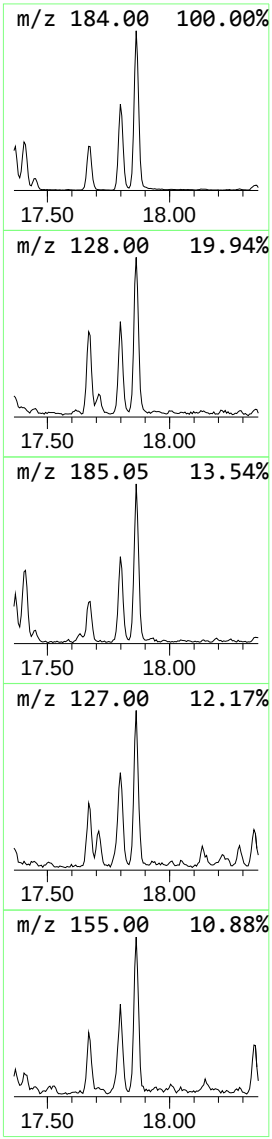
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Dibenzofuranol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.71 ng/ul	540826	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

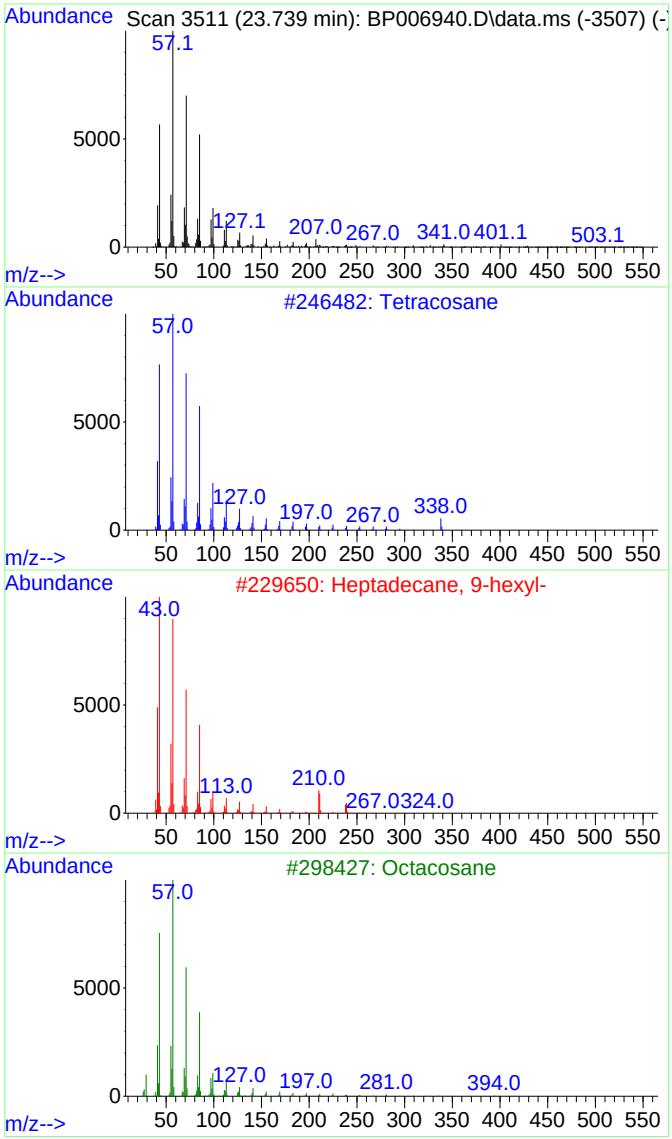
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

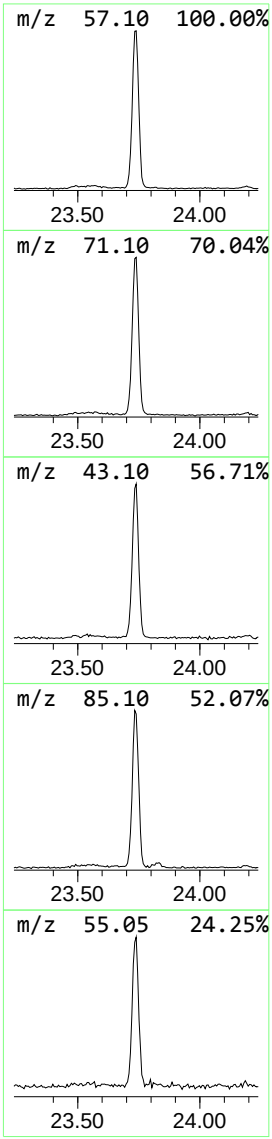
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	2.62 ng/ul	626478	Perylene-d12	23.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

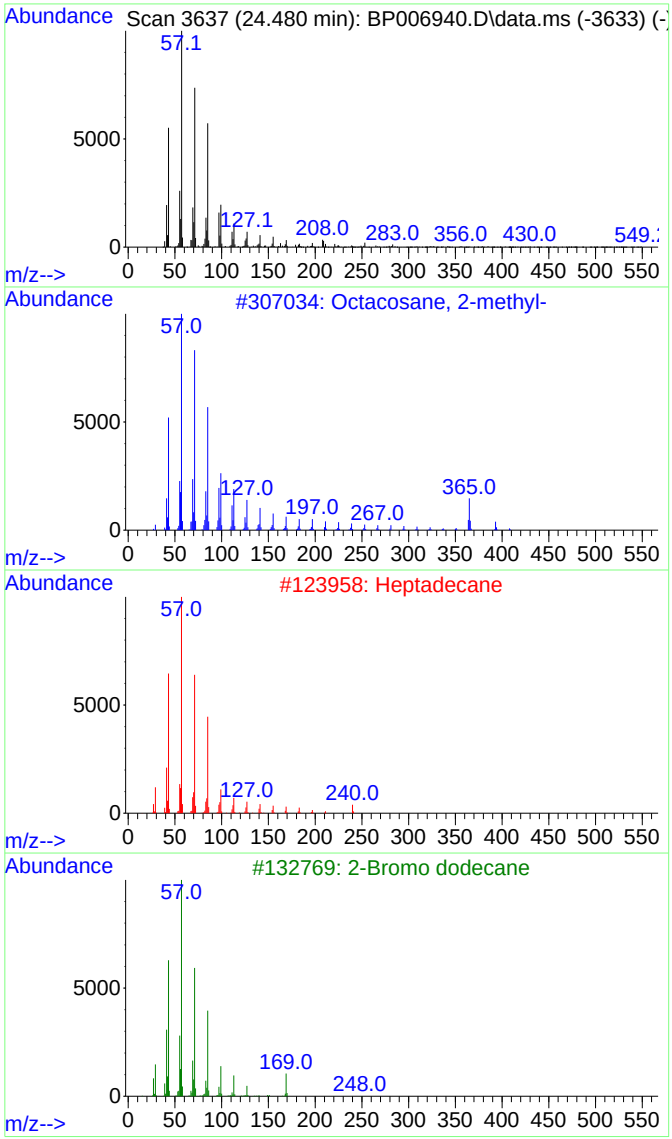
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

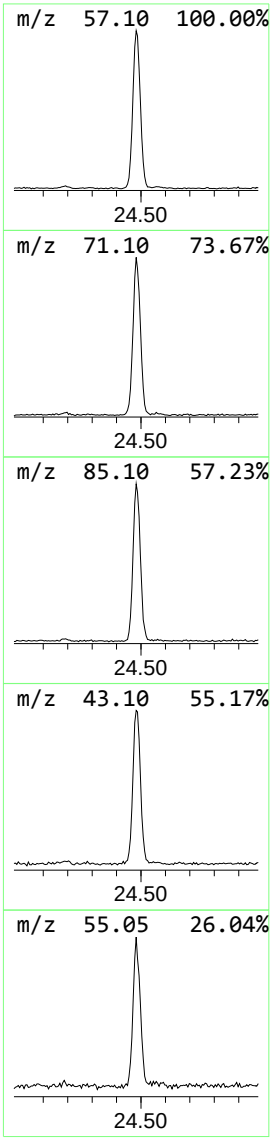
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	3.08 ng/ul	735152	Perylene-d12	23.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.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
Mesitylene	7.587	2.0	ng/ul	184025	1	7.934	1811270	20.0
Benzofuran	7.657	8.8	ng/ul	801851	1	7.934	1811270	20.0
Indane	8.310	7.4	ng/ul	673968	1	7.934	1811270	20.0
Indene	8.475	35.5	ng/ul	3213820	1	7.934	1811270	20.0
2-Propenal, 3-p...	9.416	3.0	ng/ul	381971	2	10.740	2588160	20.0
Benzene, 2-ethe...	10.140	2.7	ng/ul	343627	2	10.740	2588160	20.0
Phenol, 3,5-dic...	13.257	11.8	ng/ul	2090440	3	14.563	3540280	20.0
Phenol, 3,4-dic...	13.563	2.7	ng/ul	483290	3	14.563	3540280	20.0
Naphthalene, 2,...	13.740	2.7	ng/ul	474640	3	14.563	3540280	20.0
Naphthalene, 2,...	13.881	2.4	ng/ul	423364	3	14.563	3540280	20.0
2-Naphthalenol	14.834	4.0	ng/ul	707885	3	14.563	3540280	20.0
Phenol, 2,3,4,6...	15.098	15.2	ng/ul	2681270	3	14.563	3540280	20.0
1-Naphthalenol,...	15.733	3.1	ng/ul	549278	3	14.563	3540280	20.0
7-Methylnaphtha...	15.828	3.2	ng/ul	568682	3	14.563	3540280	20.0
1-Naphthaleneca...	16.281	7.1	ng/ul	1408260	4	17.310	3989890	20.0
p-Hydroxybiphenyl	16.563	2.2	ng/ul	439928	4	17.310	3989890	20.0
2-Dibenzofuranol	17.863	2.7	ng/ul	540826	4	17.310	3989890	20.0
(DEL) Alkane: S...	23.739	2.6	ng/ul	626478	6	23.827	4774300	20.0
(DEL) Alkane: S...	24.480	3.1	ng/ul	735152	6	23.827	4774300	20.0