LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006359.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	102	106	117	rBV	360249	605453	0.80%	0.311%
2	4.022	153	159	170	rBV	224471	346810	0.46%	0.178%
3	5.816	457	464	473	rBV	170310	261855	0.35%	0.134%
4	6.287	537	544	556	rVB	84779	150507	0.20%	0.077%
5	6.958	648	658	664	rBV	349958	585397	0.77%	0.300%
6	7.128	680	687	692	rBV	1154692	1784821	2.35%	0.915%
7	7.181	692	696	705	rVB	171234	283394	0.37%	0.145%
8	7.316	714	719	728	rVV	1146179	1838678	2.42%	0.943%
9	7.434	728	739	745	rVV2	93543	208172	0.27%	0.107%
10	7.510	745	752	764	rVB2	70701	175225	0.23%	0.090%
11	7.787	789	799	805	rVV	934258	1524694	2.01%	0.782%
12	7.852	805	810	813	rVV3	71443	130064	0.17%	0.067%
13	7.899	813	818	826	rVB	374209	594386	0.78%	0.305%
14	8.157	855	862	868	rBV	456239	712097	0.94%	0.365%
15	8.275	877	882	886	rBV	129383	194635	0.26%	0.100%
16	8.322	886	890	899	rVB3	65689	122971	0.16%	0.063%
17	8.428	903	908	912	rBV	117344	196732	0.26%	0.101%
18	8.493	912	919	927	rVB	975086	1580694	2.08%	0.811%
19	8.587	927	935	937	rBV	81590	135582	0.18%	0.070%
20	8.628	937	942	948	rVB	198606	347689	0.46%	0.178%
21	8.887	981	986	990	rBV	177605	278777	0.37%	0.143%
22	8.940	990	995	1012	rVB2	1372917	2650830	3.49%	1.359%
23	9.128	1020	1027	1036	rVB6	82233	176241	0.23%	0.090%
24	9.228	1036	1044	1058	rBV4	116968	320369	0.42%	0.164%
25	9.657	1110	1117	1125	rBV	1097105	1781235	2.35%	0.913%
26	9.769	1131	1136	1141	rBV2	75240	136658	0.18%	0.070%
27	9.822	1141	1145	1149	rVV	180616	262962	0.35%	0.135%
28	9.969	1164	1170	1180	rBV2	274431	531012	0.70%	0.272%
29	10.193	1201	1208	1215	rVV	1591911	2630078	3.47%	1.349%
30	10.275	1215	1222	1229	rVB3	76875	171668	0.23%	0.088%
31	10.363	1229	1237	1243	rBV	881623	1361440	1.79%	0.698%
32	10.493	1255	1259	1263	rVV4	106014	203520	0.27%	0.104%
33	10.569	1263	1272	1278	rVV	1341835	2354178	3.10%	1.207%
34	10.628	1278	1282	1287	rVV4	129135	246634	0.32%	0.126%
35	10.710	1287	1296	1312	rVB2	1427245	3198351	4.21%	1.640%
36	10.946	1330	1336	1347	rBV6	34239	126033	0.17%	0.065%

LSC Area Percent Report

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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

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-BP072421.M
Title : SVOA CALIBRATION

37	11.040	1347	1352	1360	rVB5	106646	204249	0.27%	0.105%
38	11.151	1361	1371	1374	rBV3	85923	191849	0.25%	0.098%
39	11.487	1422	1428	1434	rVB	85680	154133	0.20%	0.079%
40	11.681	1455	1461	1467	rBV	246920	412460	0.54%	0.212%
41	11.963	1502	1509	1517	rVB6	156191	377325	0.50%	0.194%
42	12.069	1517	1527	1531	rBV6	71513	197455	0.26%	0.101%
43	12.122	1531	1536	1542	rBV	311154	511782	0.67%	0.262%
44	12.451	1585	1592	1598	rVV3	382572	701430	0.92%	0.360%
45	12.545	1603	1608	1613	rVV4	138392	245291	0.32%	0.126%
46	12.840	1649	1658	1663	rBV2	533363	1059265	1.40%	0.543%
47	12.904	1665	1669	1674	rVB	513562	746933	0.98%	0.383%
48	13.116	1698	1705	1710	rBV	1274455	1937863	2.55%	0.994%
49	13.169	1710	1714	1719	rVV	293631	474203	0.62%	0.243%
50	13.245	1719	1727	1733	rVB	516721	836130	1.10%	0.429%
51	13.387	1746	1751	1753	rBV	204247	313737	0.41%	0.161%
52	13.428	1753	1758	1762	rVV	1028456	1507092	1.99%	0.773%
53	13.469	1762	1765	1773	rVB	302492	450256	0.59%	0.231%
54	13.551	1773	1779	1783	rBV2	321839	575690	0.76%	0.295%
55	13.587	1783	1785	1790	rVB4	145538	207373	0.27%	0.106%
56	13.834	1821	1827	1833	rVB	3225513	4461609	5.88%	2.288%
57	13.969	1846	1850	1853	rVB	112536	132850	0.18%	0.068%
58	14.034	1858	1861	1867	rVB5	95535	136735	0.18%	0.070%
59	14.104	1867	1873	1885	rBV	3617921	5447284	7.18%	2.794%
60	14.410	1915	1925	1932	rBV	1940339	3039904	4.01%	1.559%
61	14.504	1938	1941	1945	rVB2	125267	147347	0.19%	0.076%
62	14.557	1945	1950	1951	rVV4	89150	129632	0.17%	0.066%
63	14.610	1953	1959	1969	rVB5	473565	971309	1.28%	0.498%
64	14.810	1989	1993	2001	rVB	234036	356086	0.47%	0.183%
65	14.898	2004	2008	2012	rVV	183683	268592	0.35%	0.138%
66	14.951	2012	2017	2021	rVV2	684362	1024440	1.35%	0.525%
67	14.992	2021	2024	2027	rVV	337188	480948	0.63%	0.247%
68	15.034	2027	2031	2041	rVB	1880093	2958715	3.90%	1.517%
69	15.163	2049	2053	2058	rBV3	132192	199120	0.26%	0.102%
70	15.239	2062	2066	2072	rBV5	120077	240602	0.32%	0.123%
71	15.345	2080	2084	2089	rBV5	112218	175108	0.23%	0.090%
72	15.410	2089	2095	2100	rVV	4254385	6175028	8.14%	3.167%
73	15.463	2100	2104	2109	rVB	655961	908220	1.20%	0.466%
74	15.539	2109	2117	2124	rBV	7356549	12145604	16.00%	6.229%
75	15.622	2128	2131	2137	rVB4	176102	252298	0.33%	0.129%
76	15.763	2150	2155	2162	rBV5	224304	420863	0.55%	0.216%

LSC Area Percent Report

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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

77	15.845	2163	2169	2172	rBV2	197257	324147	0.43%	0.166%
78	16.151	2218	2221	2230	rVB6	88339	181614	0.24%	0.093%
79	16.233	2231	2235	2240	rBV5	117414	183123	0.24%	0.094%
80	16.445	2268	2271	2279	rVB	183597	308137	0.41%	0.158%
81	16.516	2279	2283	2288	rBV	288380	398129	0.52%	0.204%
82	16.833	2327	2337	2348	rBV	43500894	75888064	100.00%	38.919%
83	16.933	2350	2354	2360	rVV3	346559	592488	0.78%	0.304%
84	16.986	2360	2363	2369	rVV	158163	279007	0.37%	0.143%
85	17.051	2369	2374	2381	rVB	616604	965039	1.27%	0.495%
86	17.169	2388	2394	2399	rVB	1985703	2857212	3.77%	1.465%
87	17.269	2405	2411	2422	rVV	4845573	7134846	9.40%	3.659%
88	17.369	2423	2428	2438	rVB2	445247	770038	1.01%	0.395%
89	17.539	2454	2457	2461	rVB2	134629	151247	0.20%	0.078%
90	17.798	2498	2501	2504	rBV3	90839	123905	0.16%	0.064%
91	18.075	2543	2548	2558	rBV2	876576	1223397	1.61%	0.627%
92	19.251	2744	2748	2755	rBV	2076508	2491198	3.28%	1.278%
93	19.310	2755	2758	2763	rVB	594013	650860	0.86%	0.334%
94	19.504	2786	2791	2798	rBV	5192123	7245351	9.55%	3.716%
95	20.080	2886	2889	2893	rBV2	116858	149199	0.20%	0.077%
96	20.227	2911	2914	2918	rBV2	124972	134480	0.18%	0.069%
97	20.986	3040	3043	3048	rBV	257623	337049	0.44%	0.173%
98	21.263	3085	3090	3095	rVB	2533580	2997659	3.95%	1.537%
99	23.457	3456	3463	3471	rVB2	3798755	7153162	9.43%	3.668%
100	23.610	3482	3489	3498	rVB2	1505074	3065017	4.04%	1.572%

Sum of corrected areas: 194991020

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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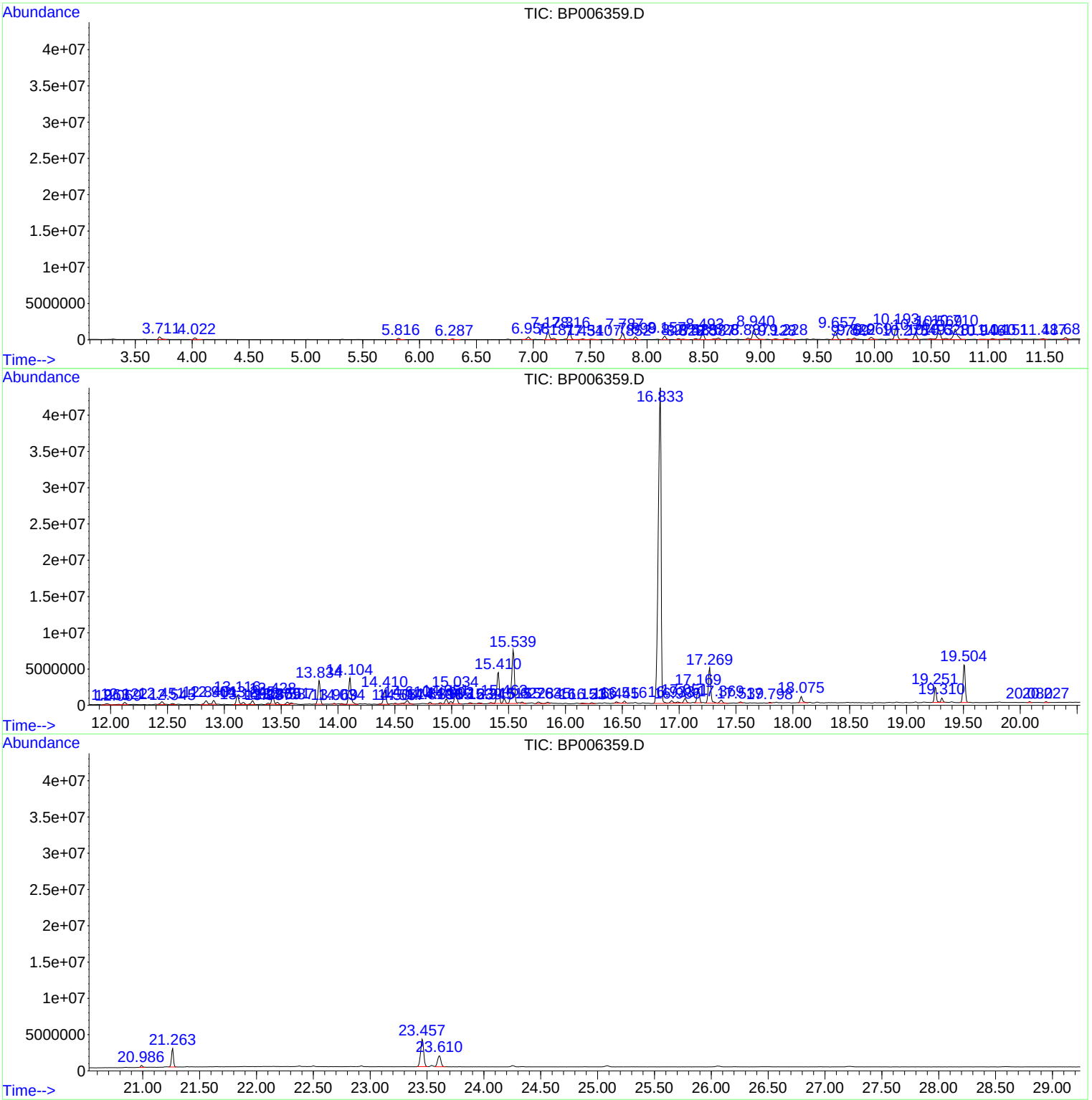
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

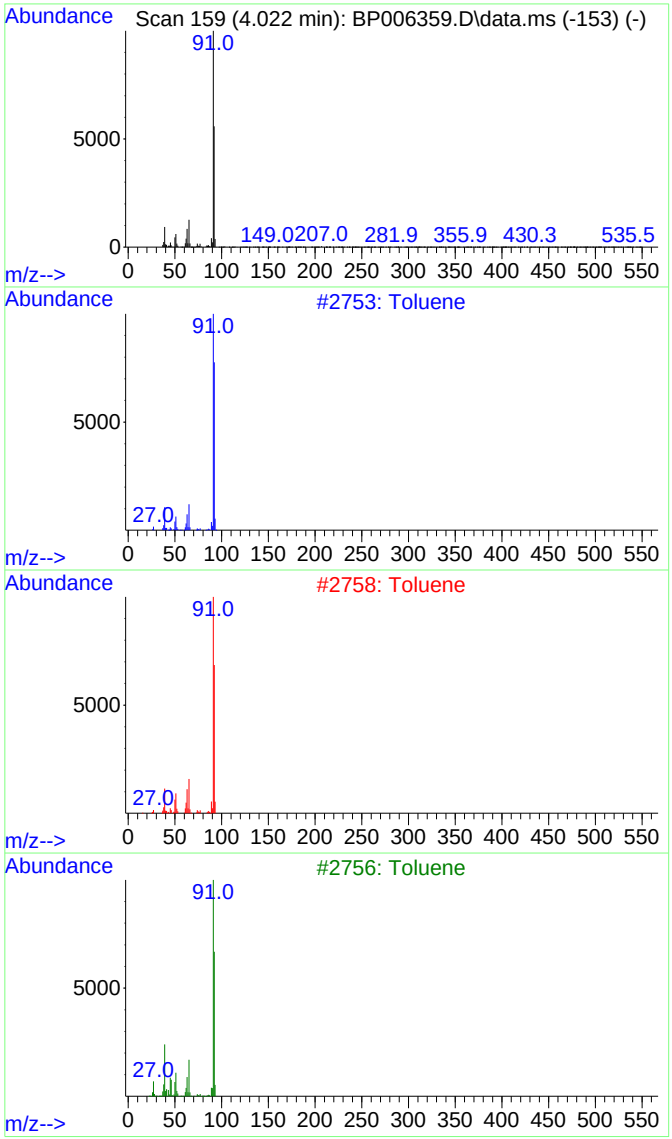
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

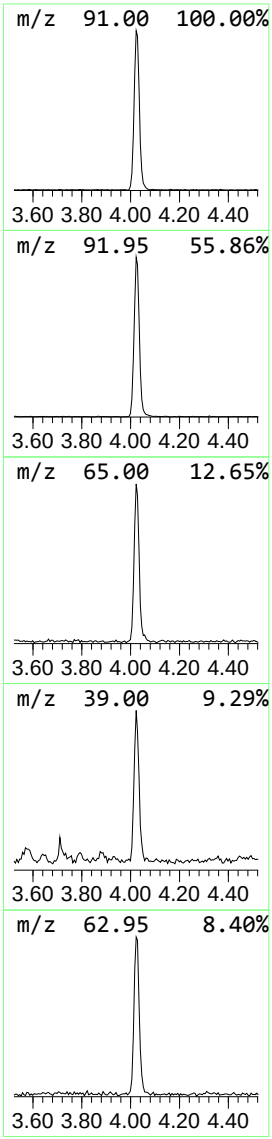
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.020	4.55 ng/ul	346810	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

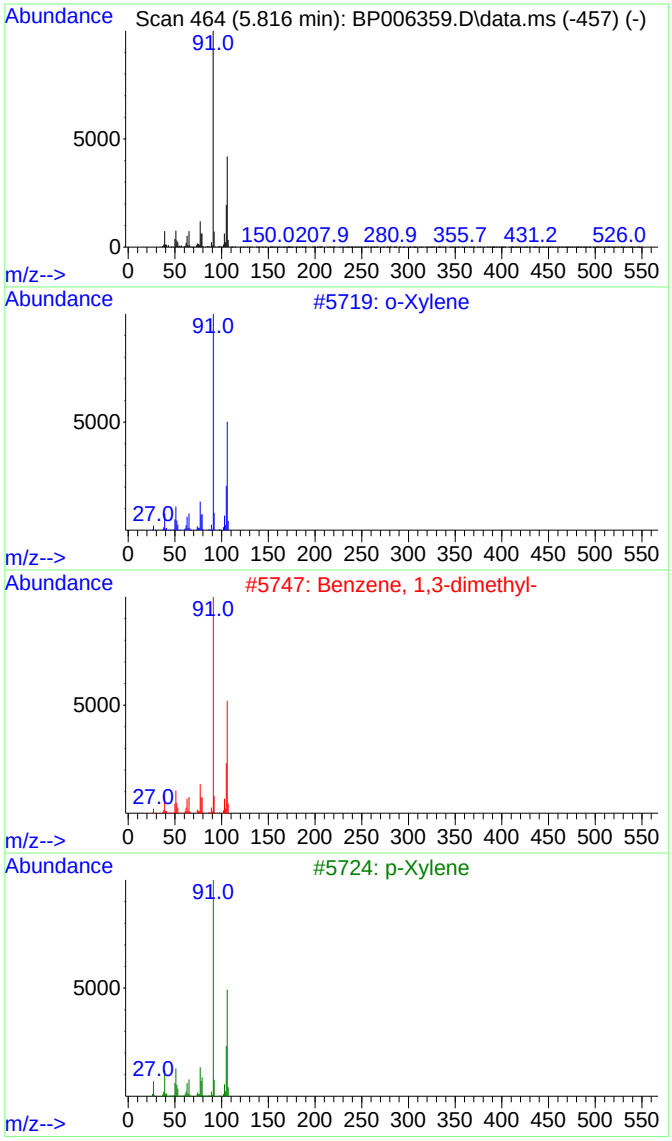
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

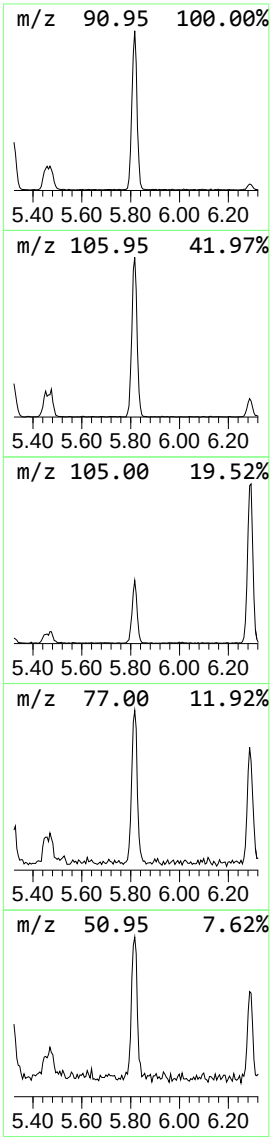
****

Peak Number 2 o-Xylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.820	3.43 ng/ul	261855	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

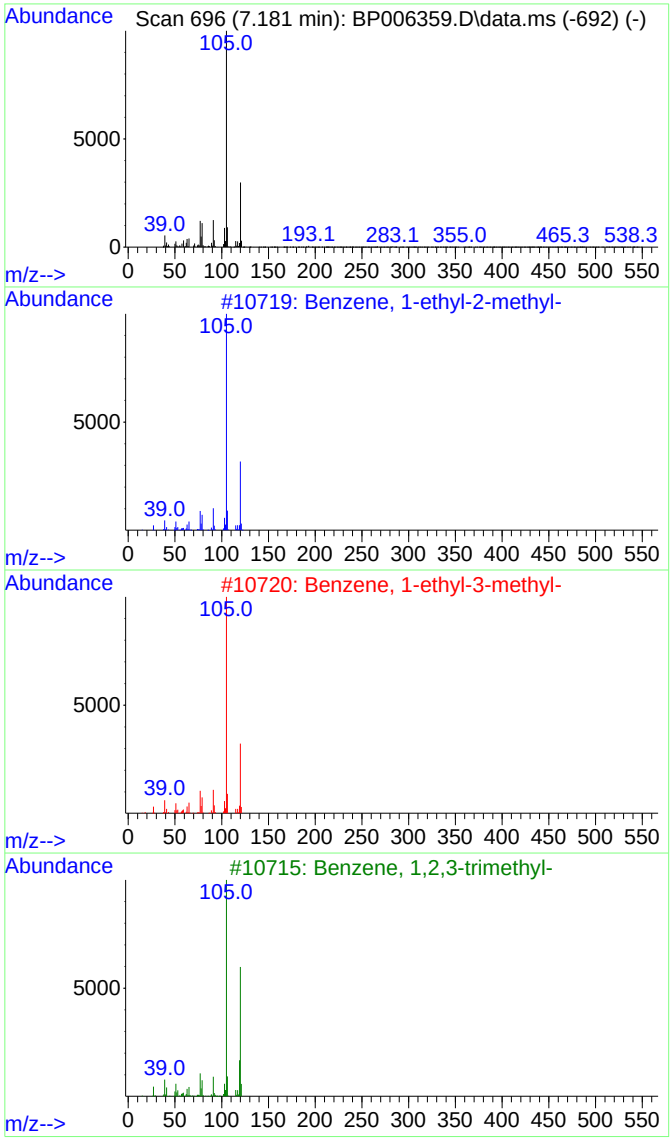
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

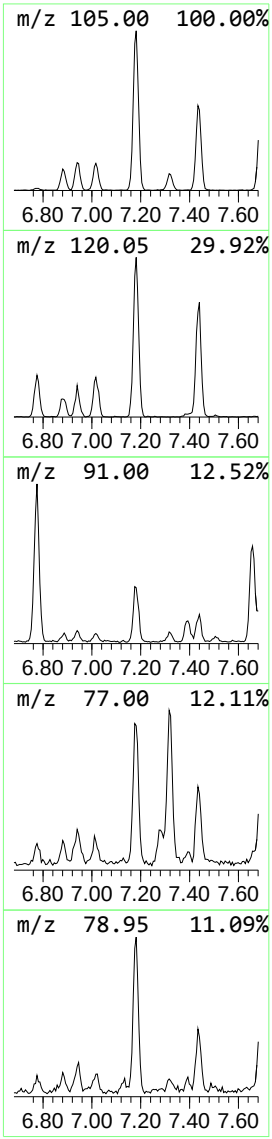
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.180	3.72 ng/ul	283394	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
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Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

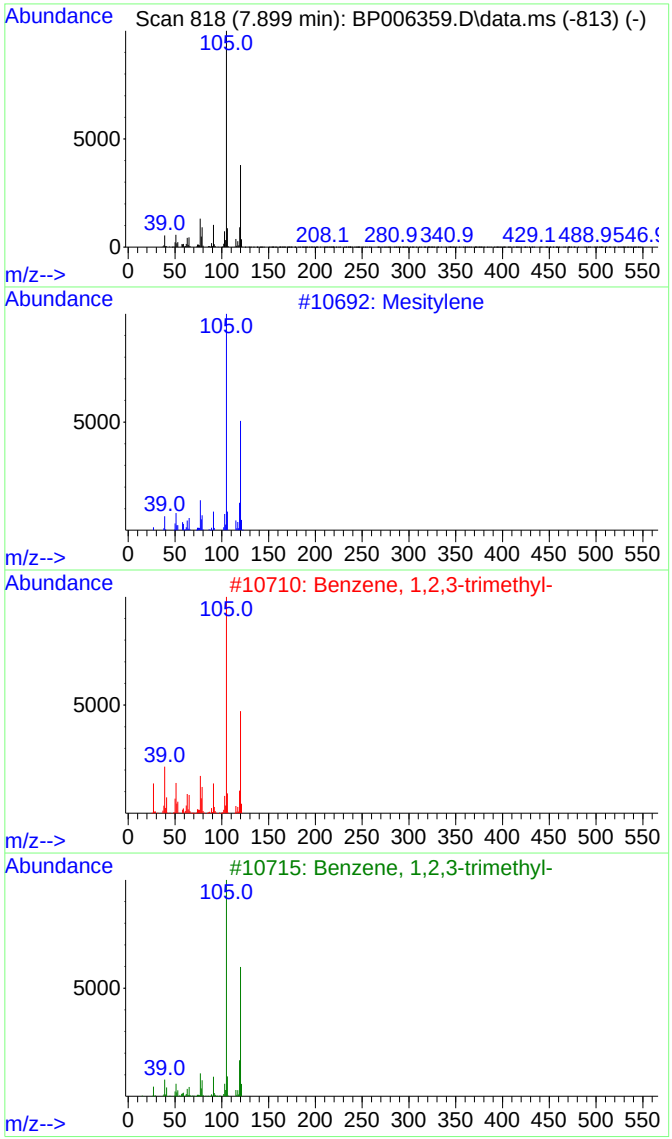
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

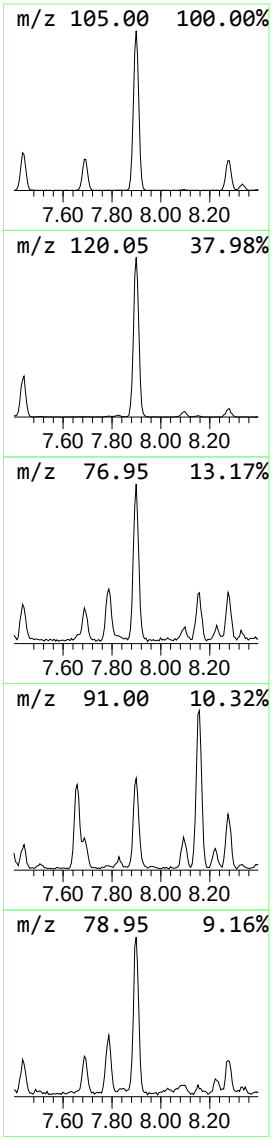
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.900	7.80 ng/ul	594386	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

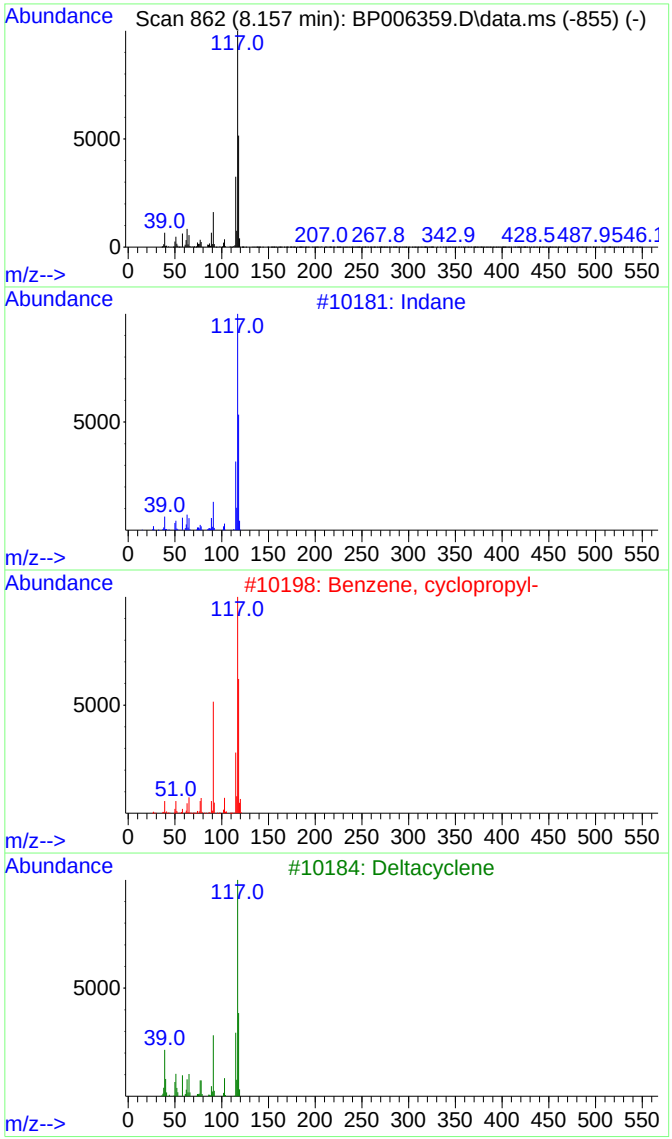
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

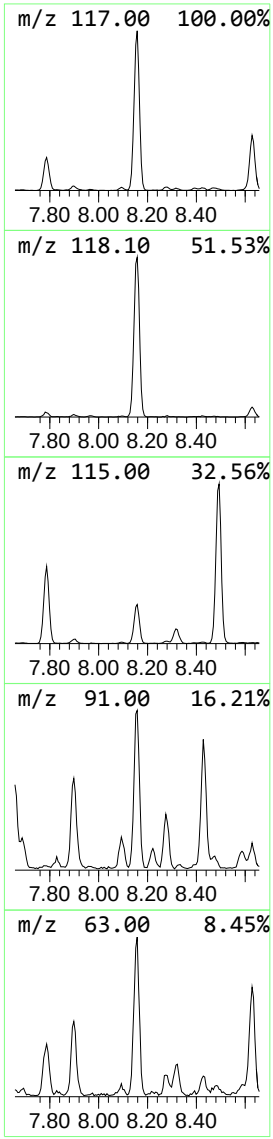
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.160	9.34 ng/ul	712097	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Indane	118	C9H10	000496-11-7	64
5	Indane	118	C9H10	000496-11-7	64





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

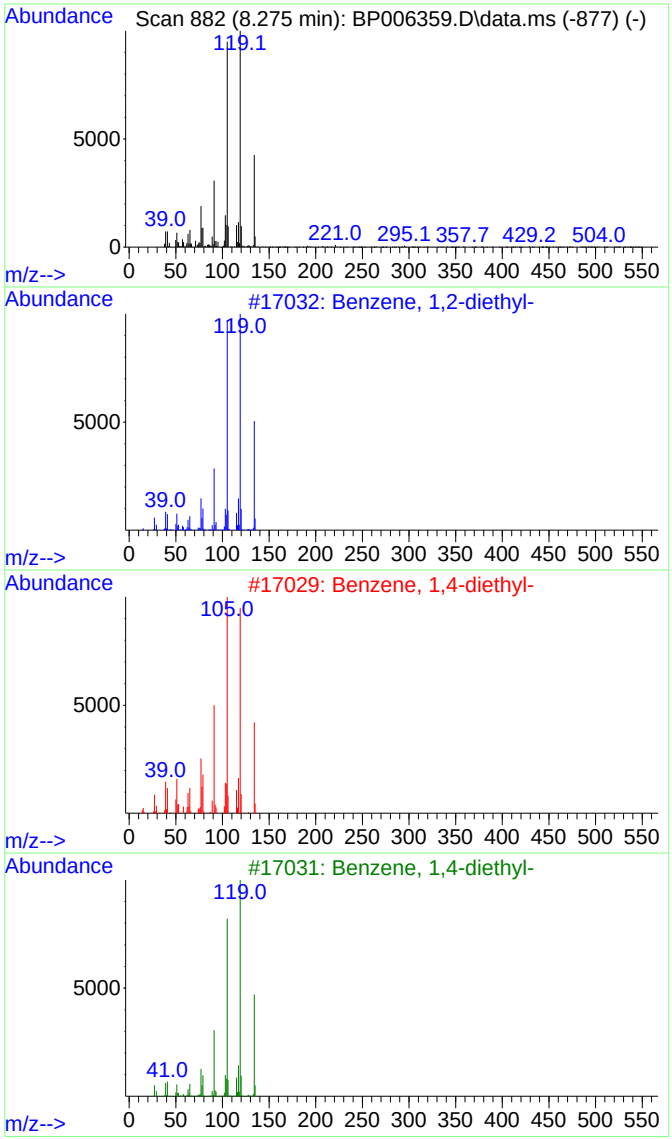
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

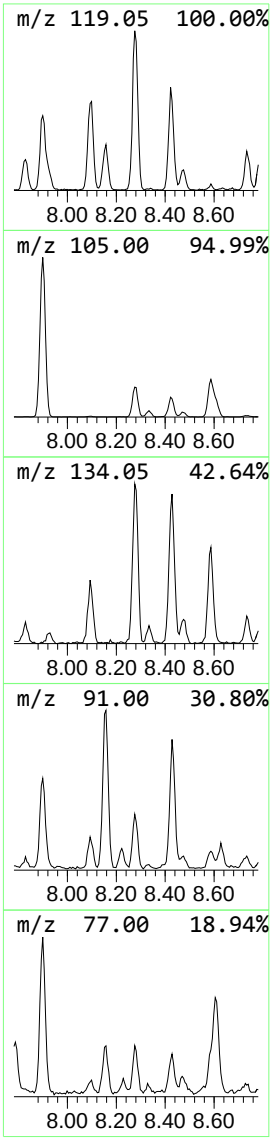
****

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.280	2.55 ng/ul	194635	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

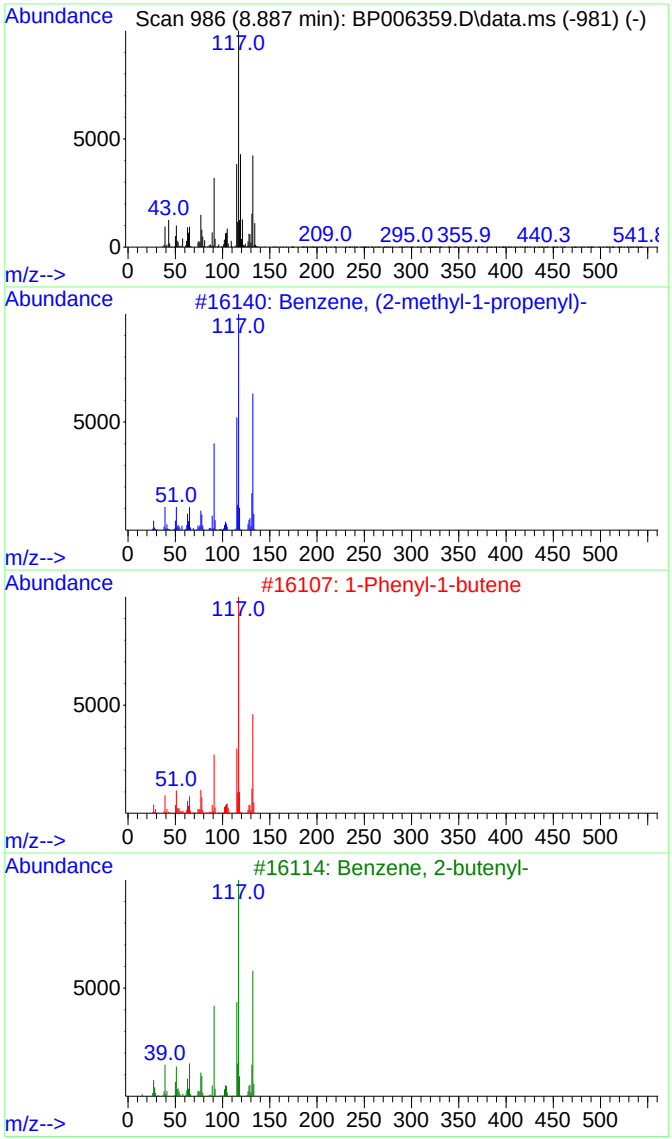
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

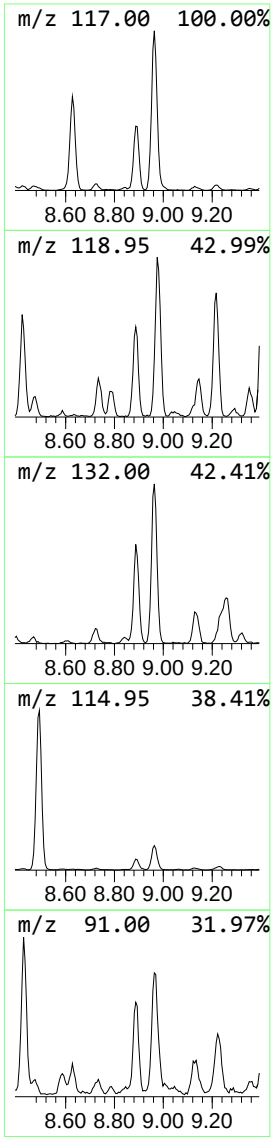
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.890	3.66 ng/ul	278777	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	89





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

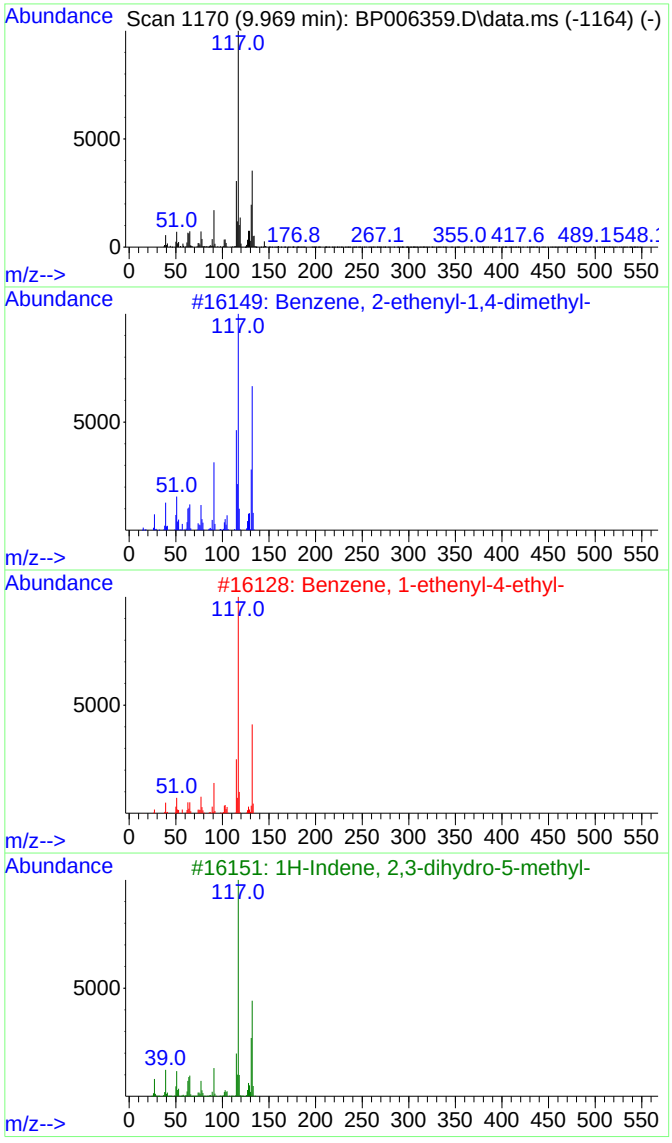
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

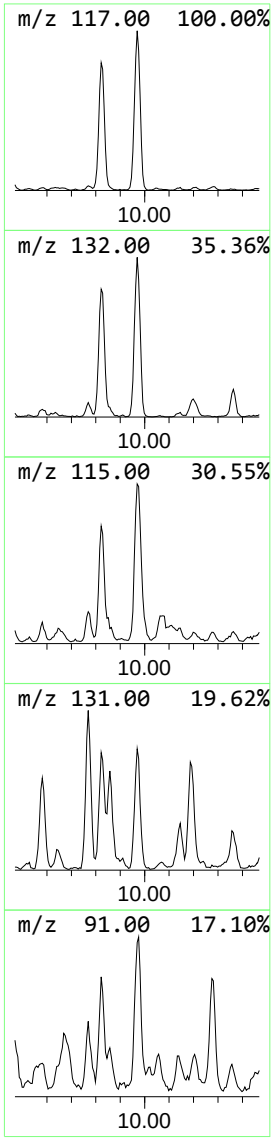
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.970	4.51 ng/ul	531012	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

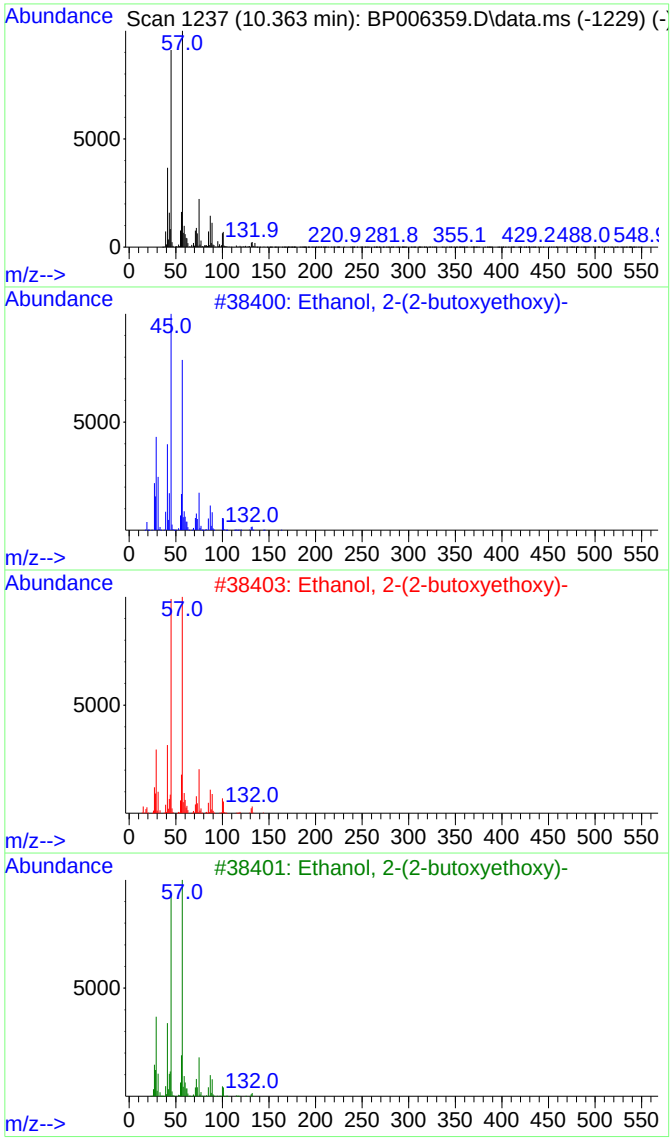
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

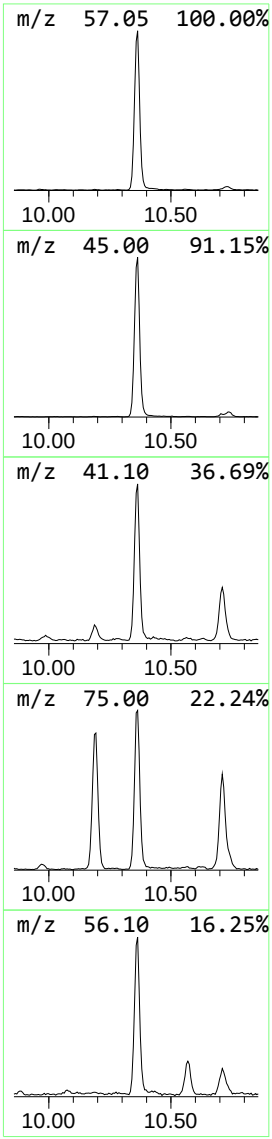
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	11.57 ng/ul	1361440	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





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Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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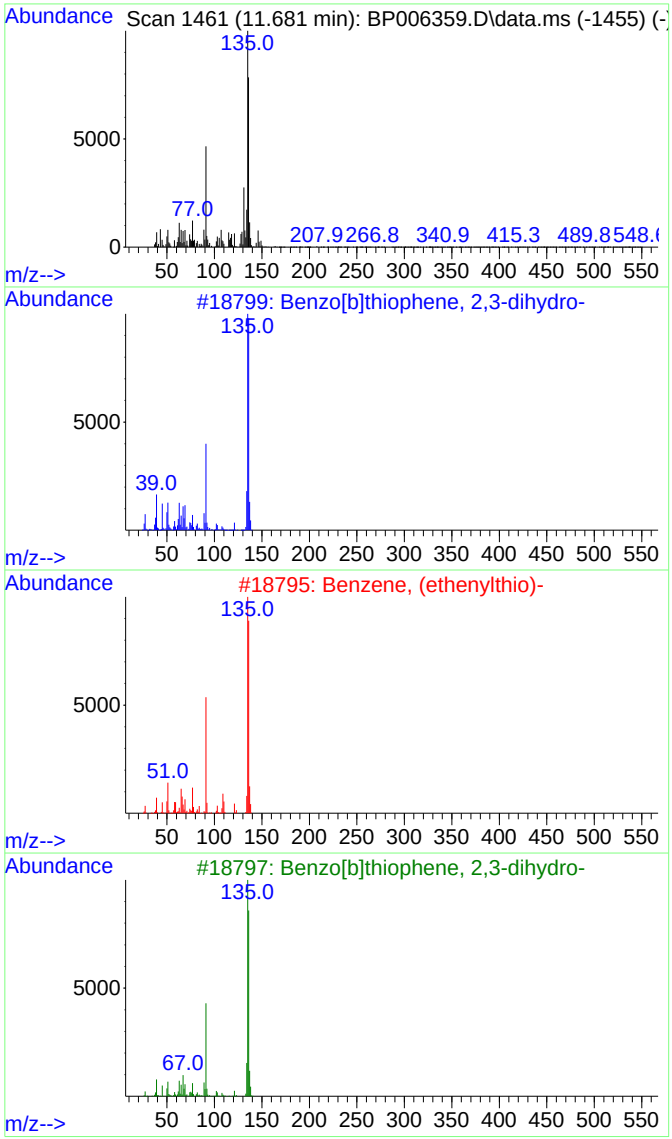
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

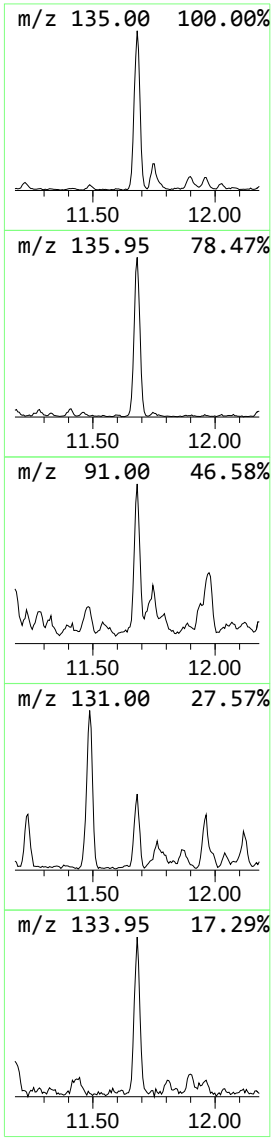
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	3.50 ng/ul	412460	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	81
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	76
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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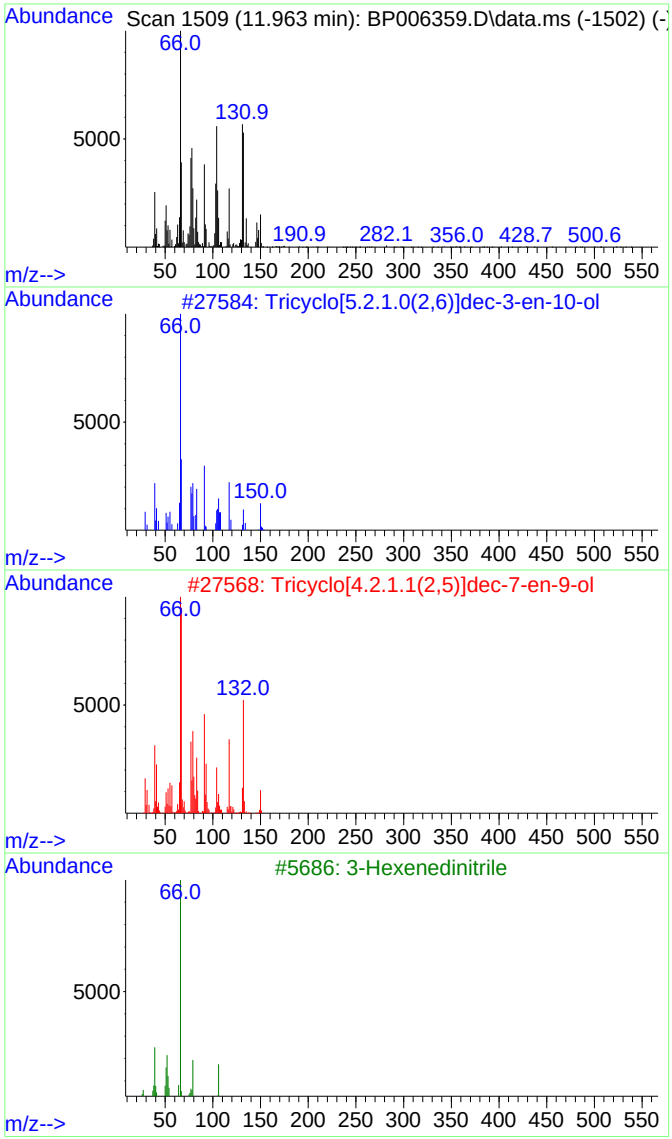
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

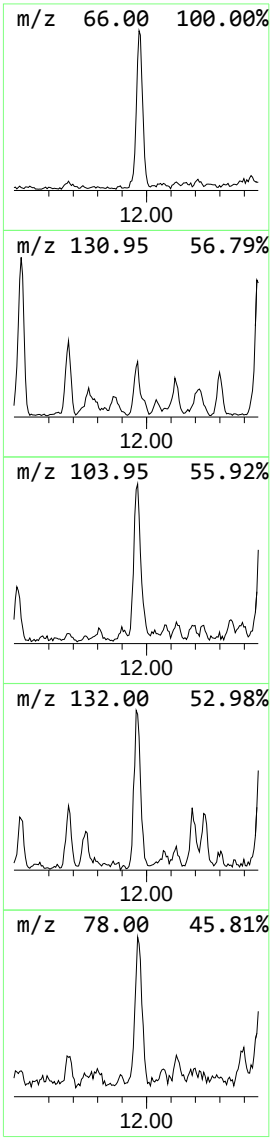
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.960	3.21 ng/ul	377325	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	64
2	Tricyclo[4.2.1.1(2,5)]dec-7-en-9-ol	150	C10H14O	1000191-01-9	53
3	3-Hexenedinitrile	106	C6H6N2	001119-85-3	46
4	1,4:5,8-Dimethanoanthracene-9,10...	240	C16H16O2	005439-22-5	43
5	endo-5,6-Bis(hydroxymethyl)bicyc...	154	C9H14O2	000699-97-8	43





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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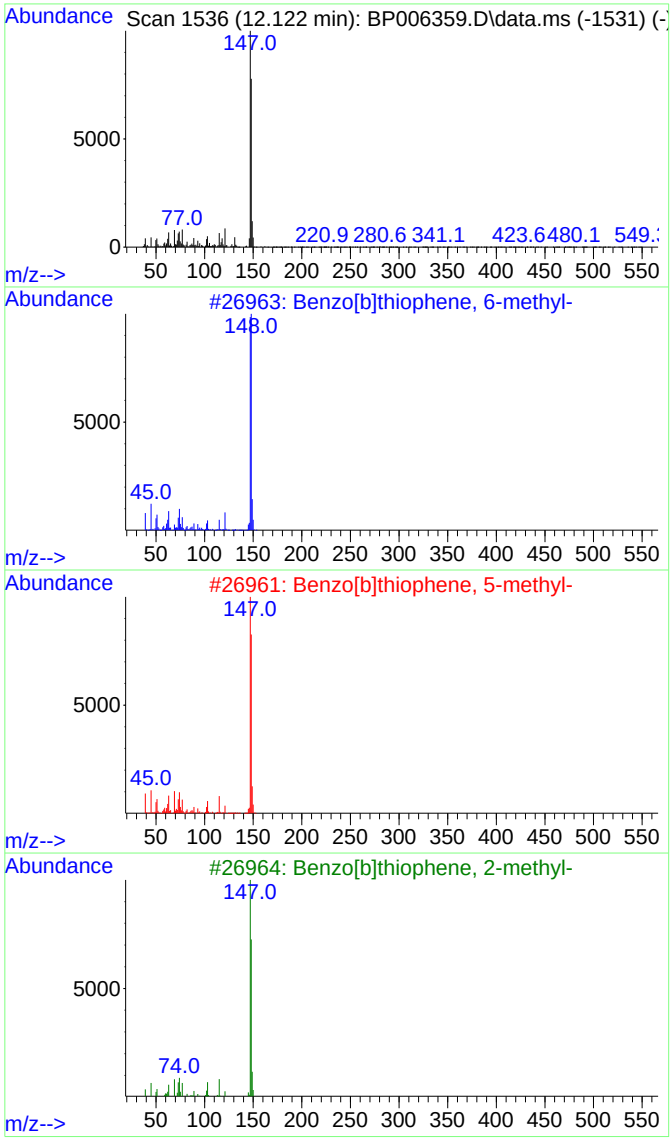
Quant Title : SVOA CALIBRATION

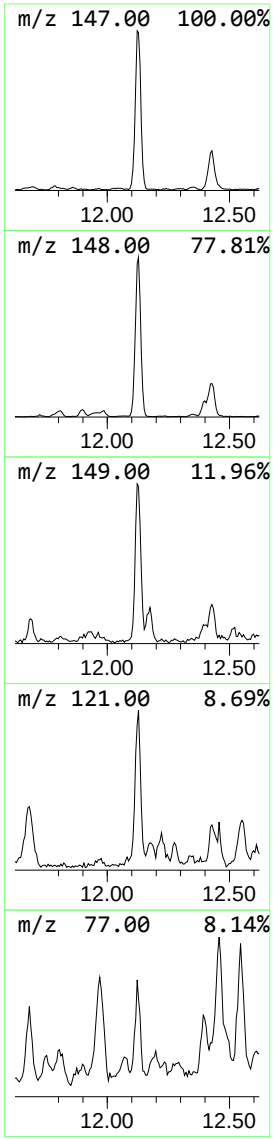
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[b]thiophene, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	4.35 ng/ul	511782	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	93
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90





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Sample : M3063-02
Misc :
ALS Vial : 5 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

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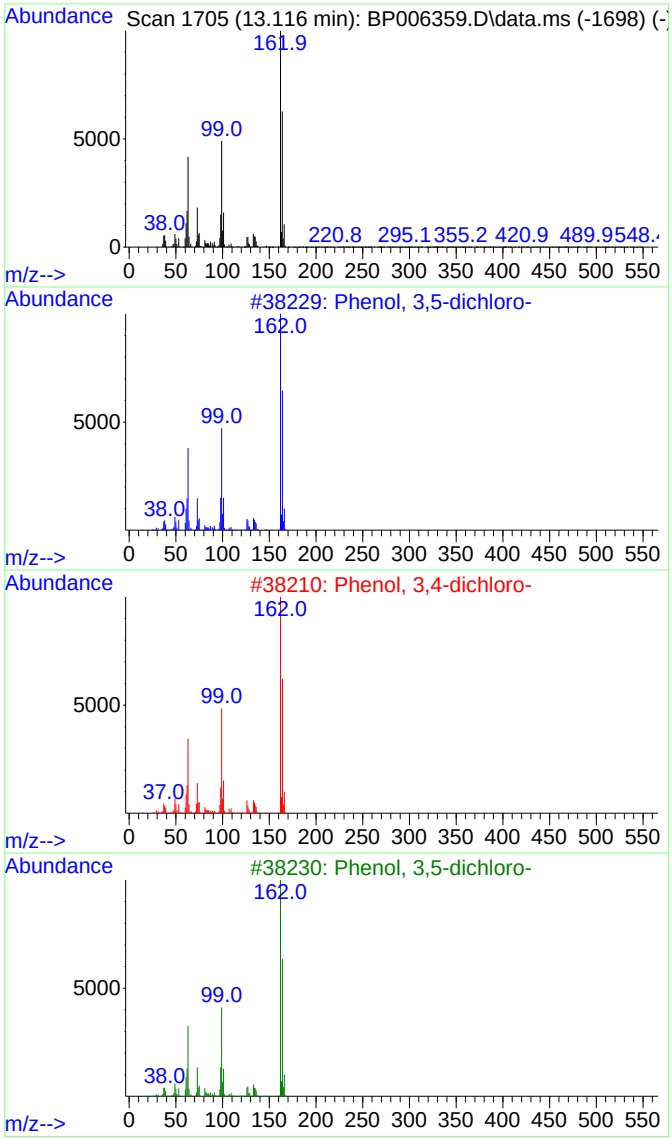
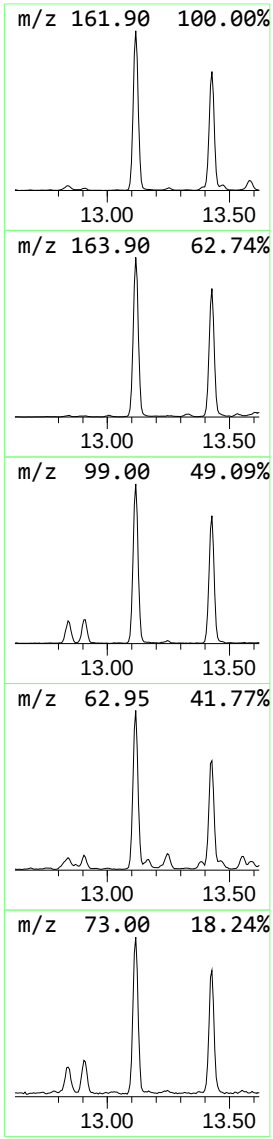
Peak Number 20 Phenol, 3,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.120	12.75 ng/ul	1937860	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97





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Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

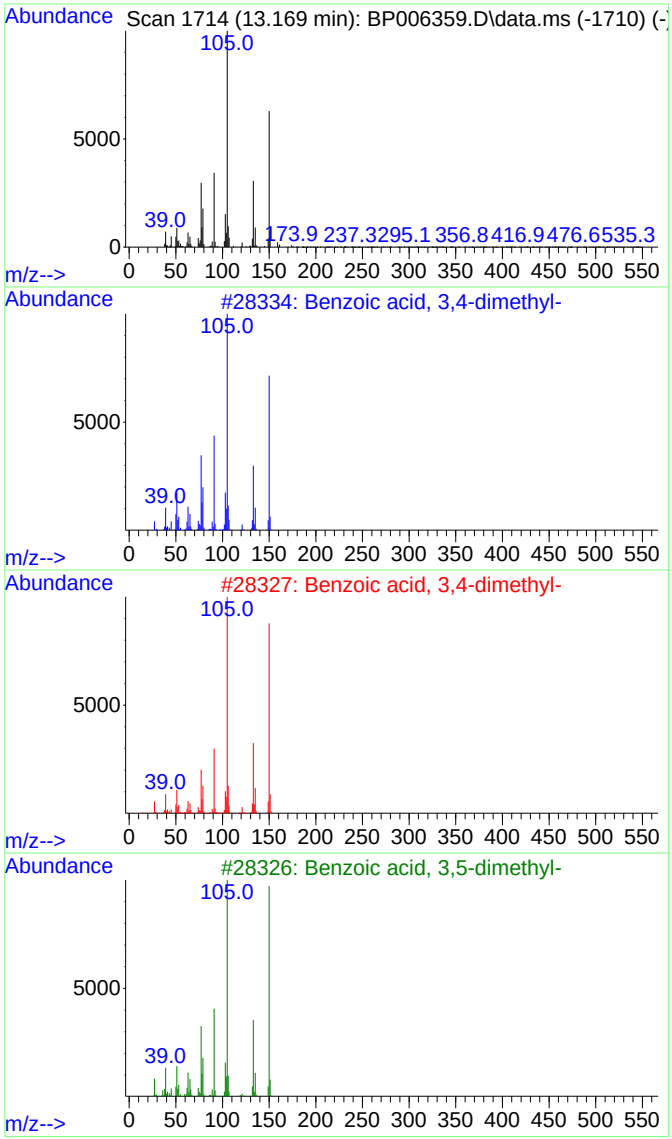
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

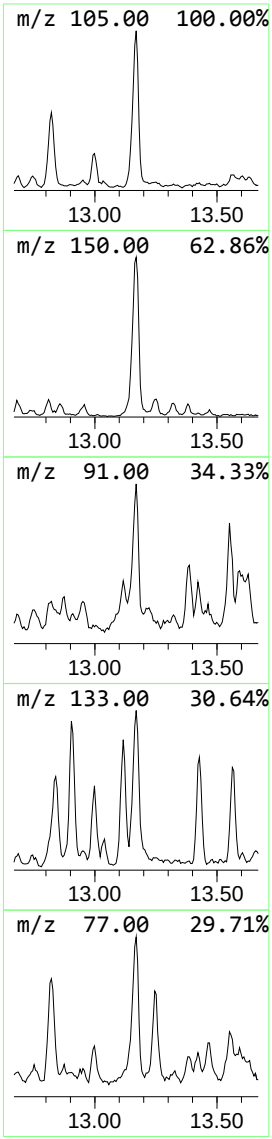
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzoic acid, 3,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	3.12 ng/ul	474203	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	95
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	93
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	91
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	86





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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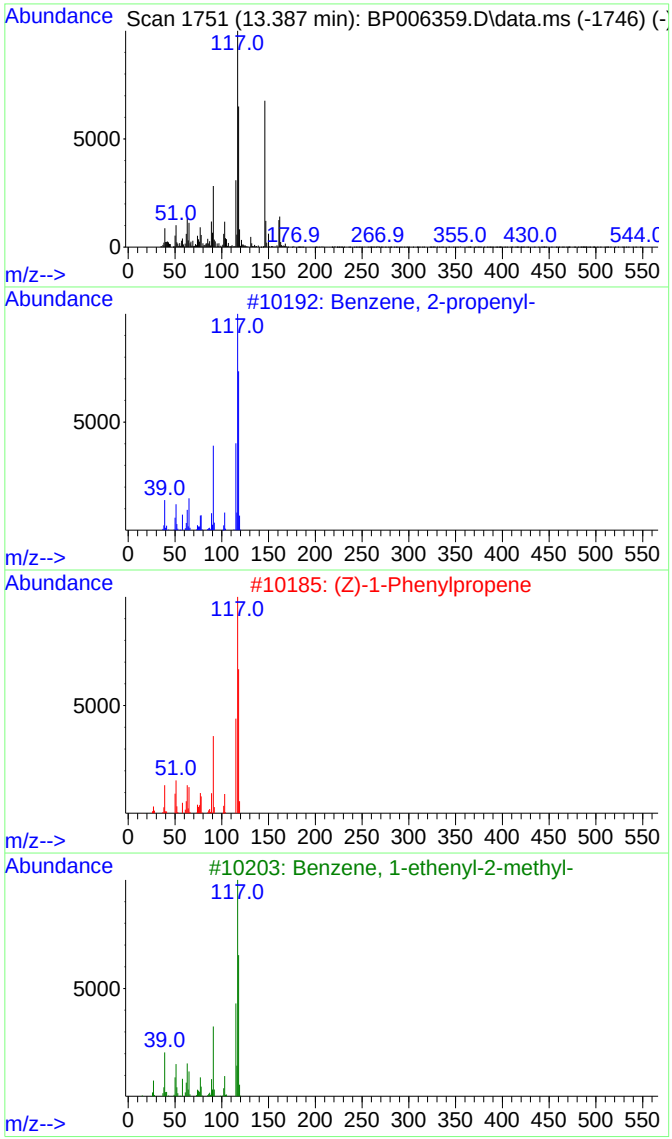
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

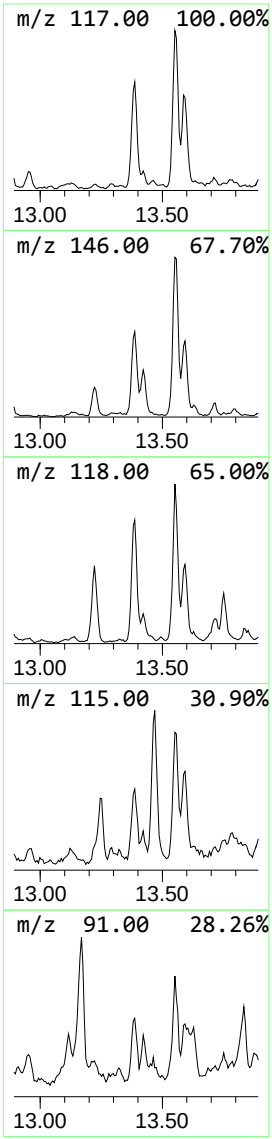
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-propenyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	2.06 ng/ul	313737	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	78
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	78
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	78





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Instrument : BNA_P
ClientSampleId : C0AT9

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Quant Title : SVOA CALIBRATION

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

****

Peak Number 23 Phenol, 3,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.430	9.92 ng/ul	1507090	Acenaphthene-d10	14.410

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, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
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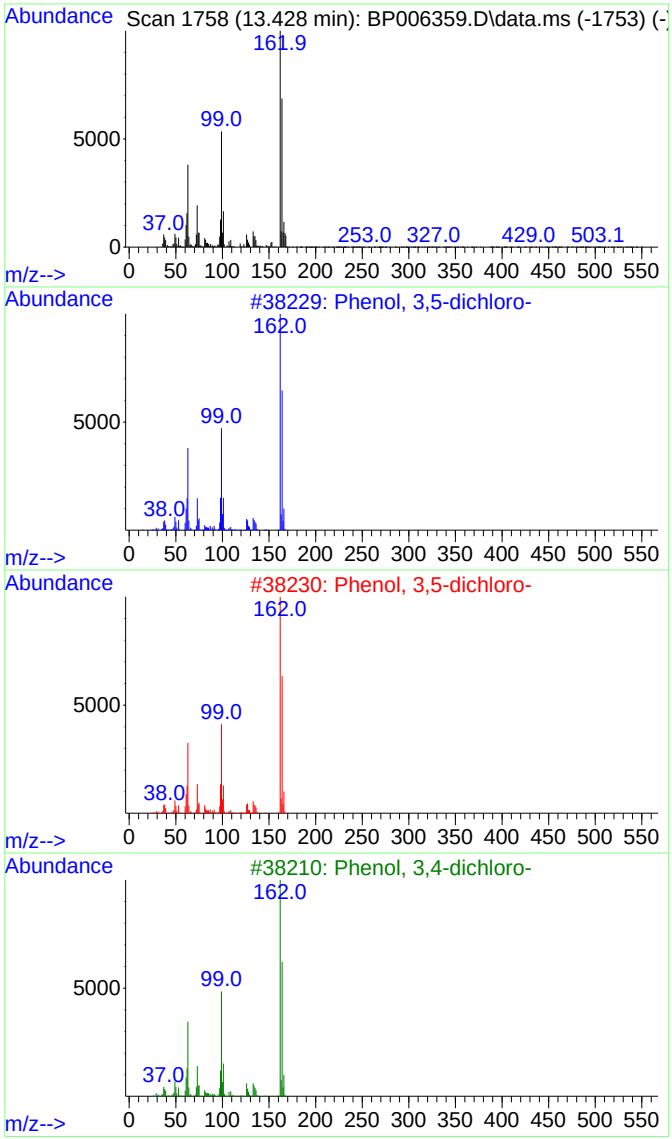

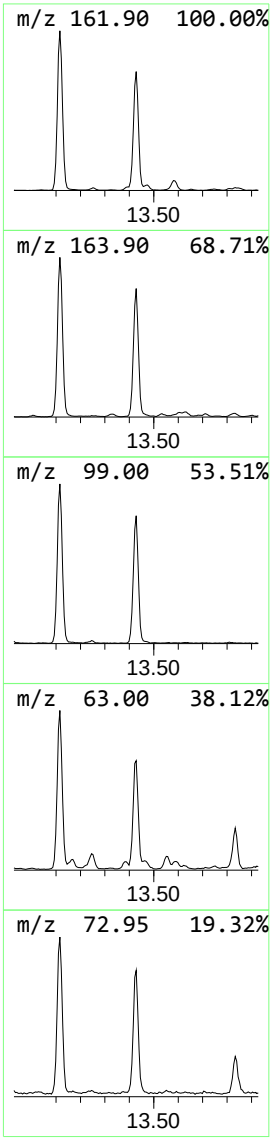

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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

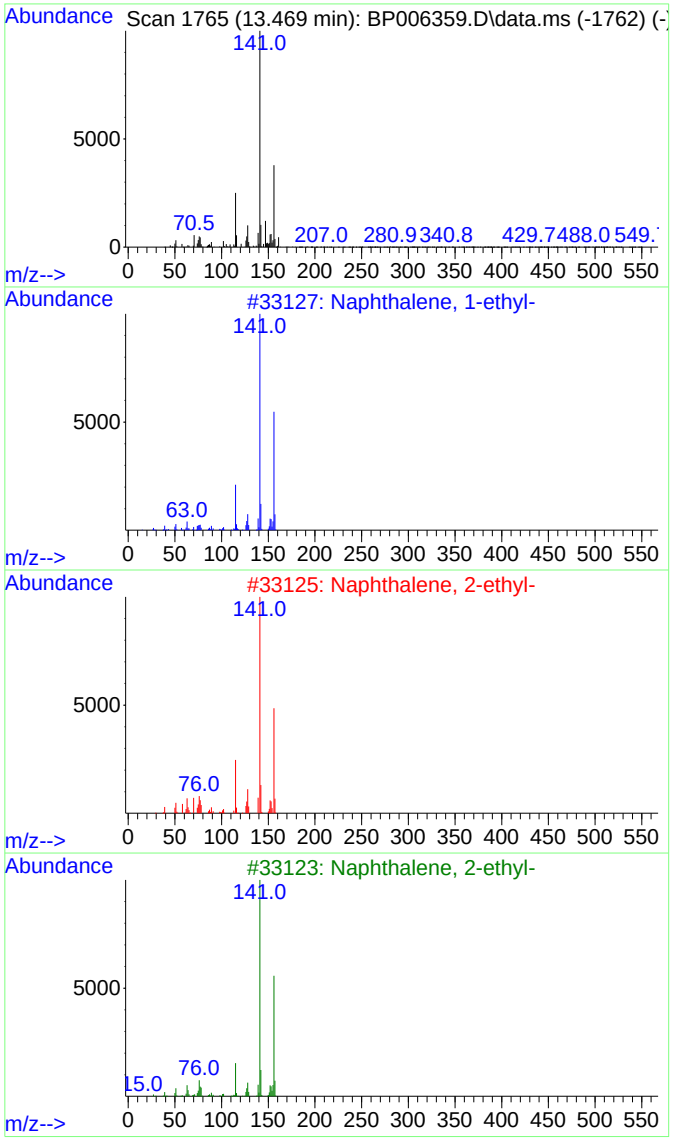
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

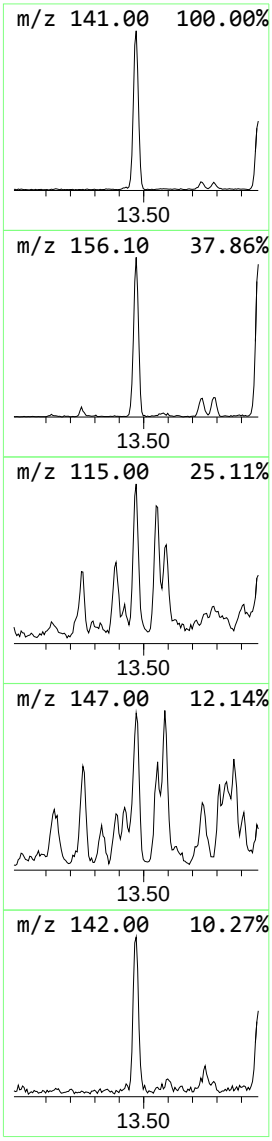
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.470	2.96 ng/ul	450256	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

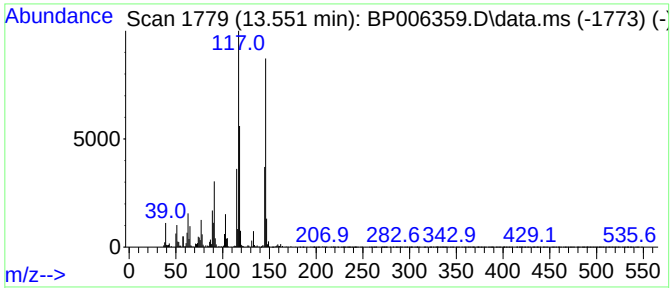
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

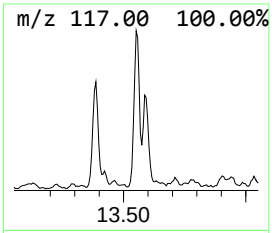
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

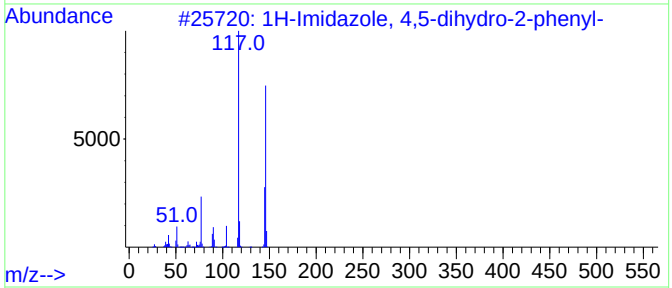
****
Peak Number 25 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 16

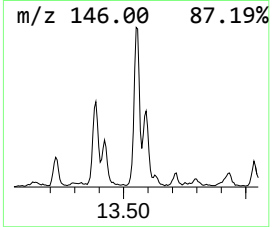
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.550	3.79 ng/ul	575690	Acenaphthene-d10	14.410

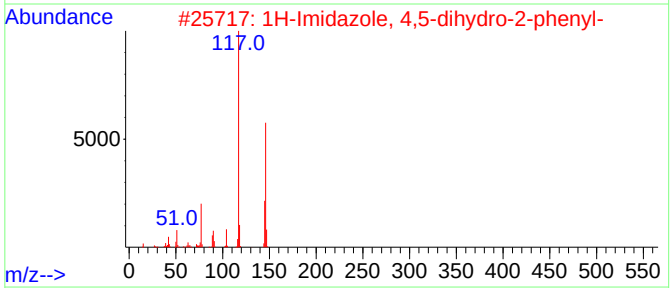
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	68
2	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	64
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	52

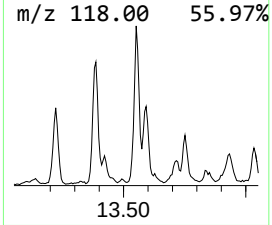


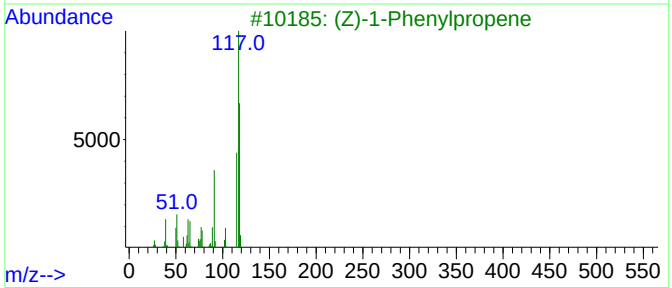


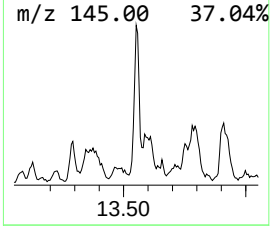


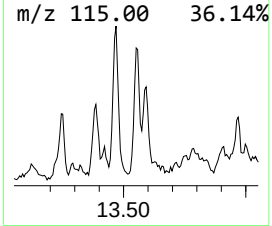












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Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

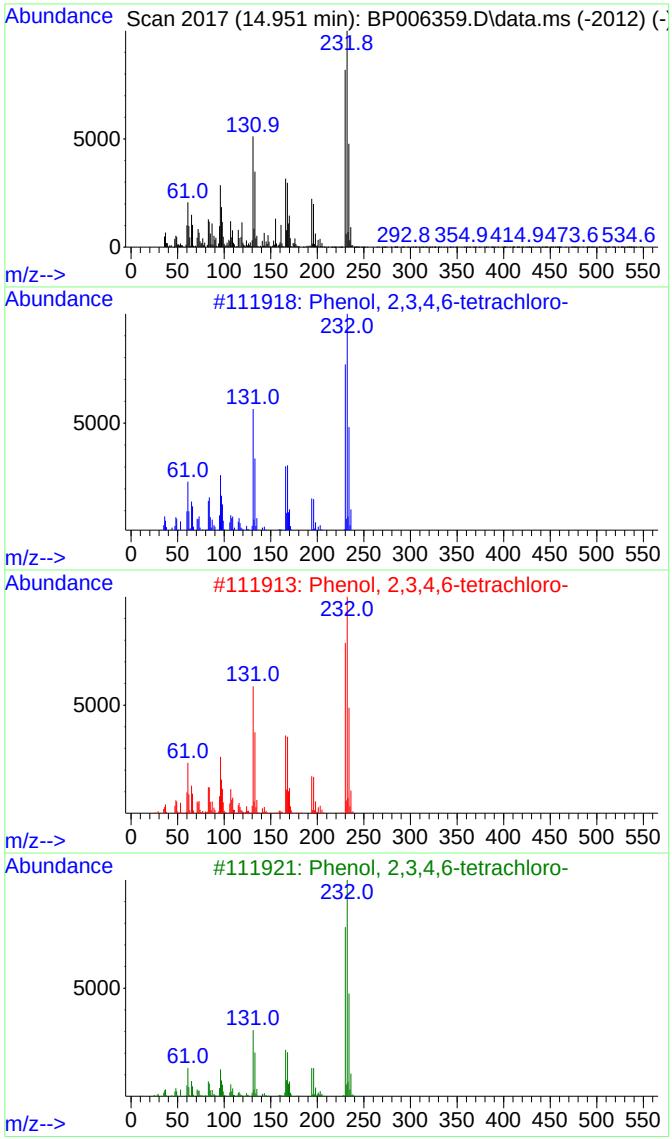
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

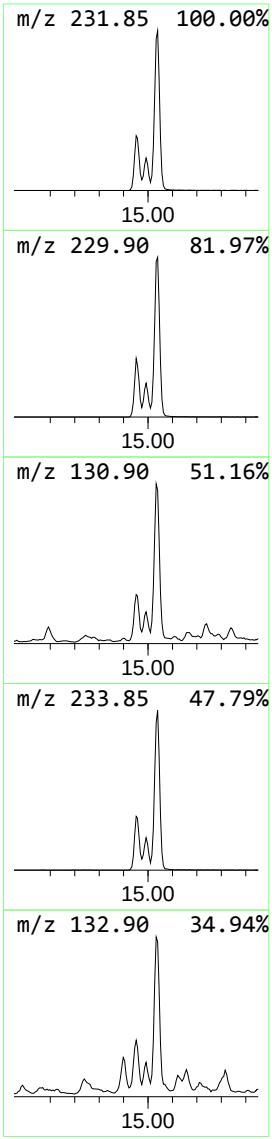
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	6.74 ng/ul	1024440	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96





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Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

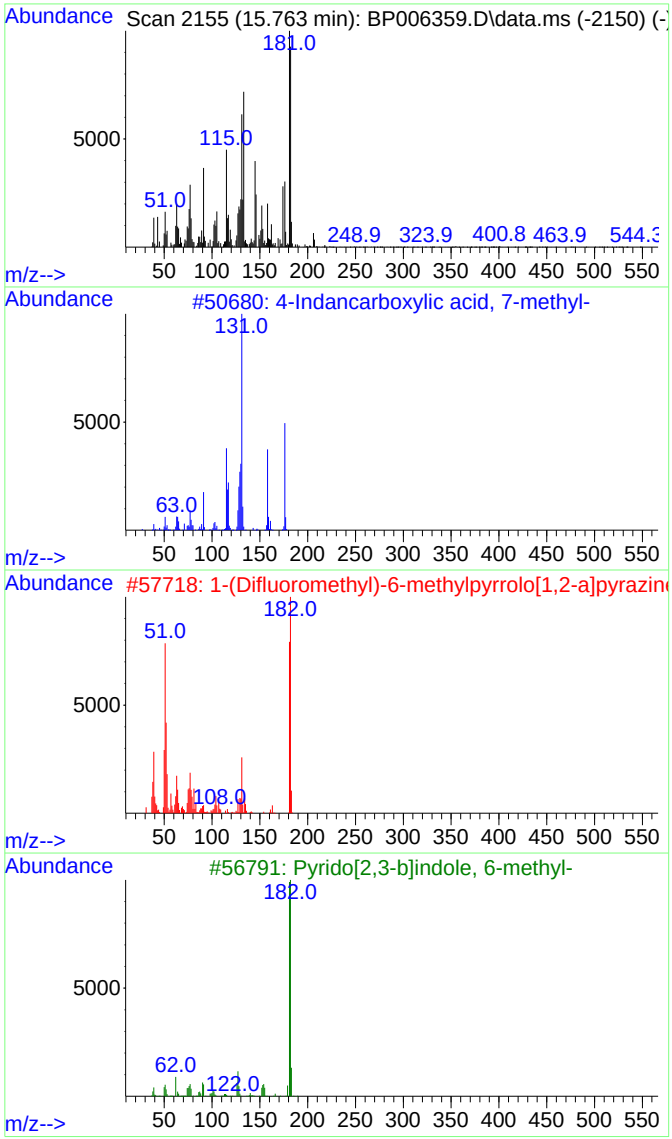
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

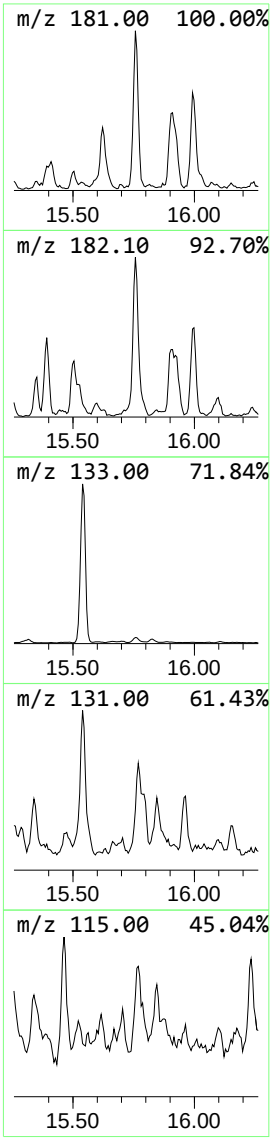
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Indancarboxylic acid, 7-m... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	2.77 ng/ul	420863	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	53
2	1-(Difluoromethyl)-6-methylpyrro...	182	C9H8F2N2	1000411-14-9	50
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	45
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	38
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	38





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

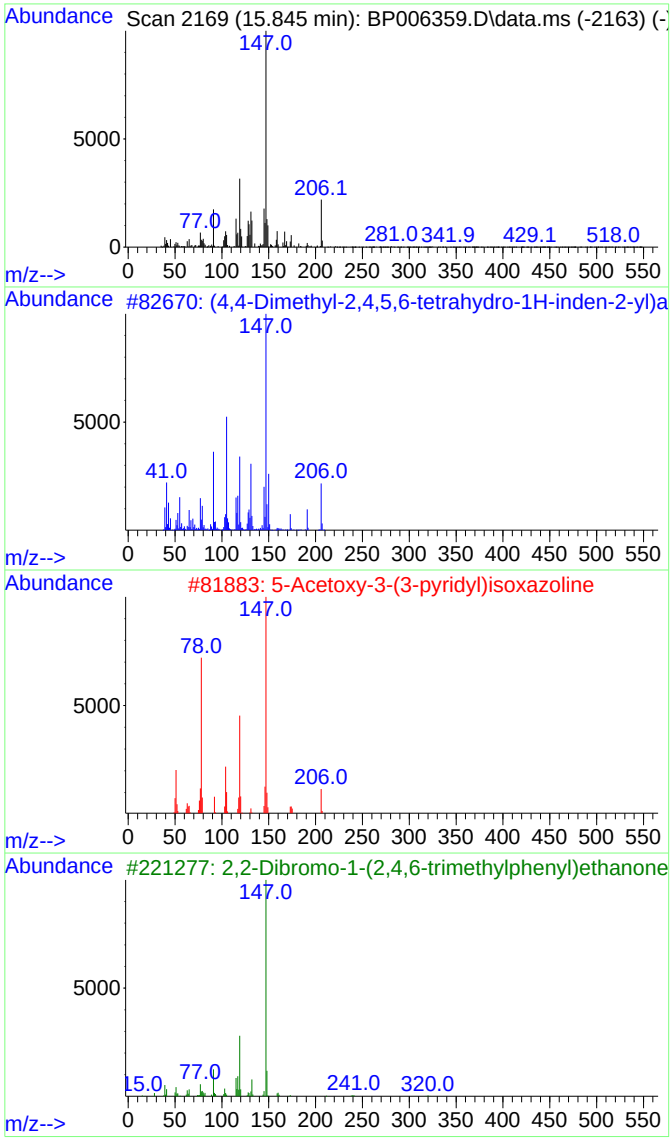
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

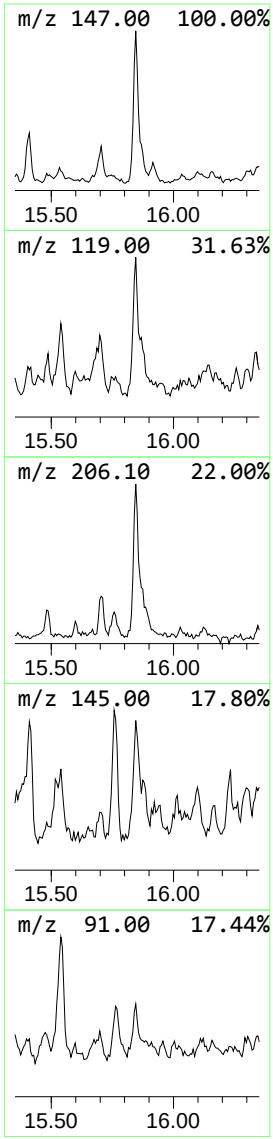
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (4,4-Dimethyl-2,4,5,6-tetra... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	2.27 ng/ul	324147	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4,4-Dimethyl-2,4,5,6-tetrahydro...	206	C13H18O2	113522-67-1	87
2	5-Acetoxy-3-(3-pyridyl)isoxazoline	206	C10H10N2O3	1000283-71-7	68
3	2,2-Dibromo-1-(2,4,6-trimethylph...	318	C11H12Br2O	329349-15-7	58
4	3-(Benzo(b)thien-6-yl)propionic ...	206	C11H10O2S	006701-52-6	53
5	(E)-N,N-Dimethyl-2-phenylethen-1...	147	C10H13N	1000482-46-2	53





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Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

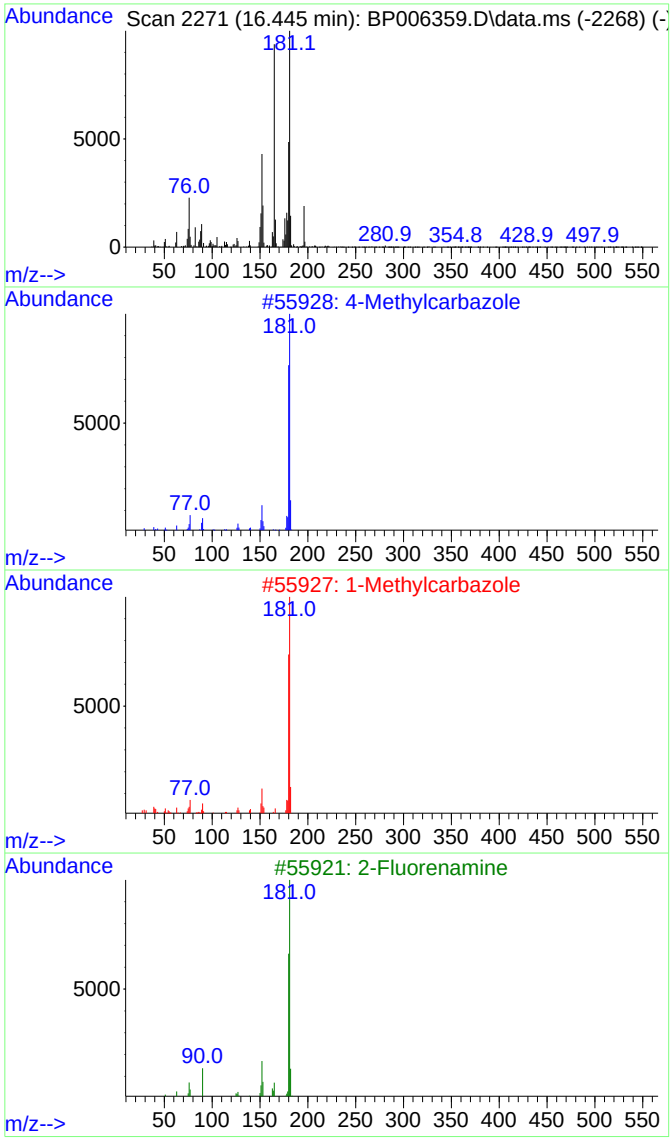
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

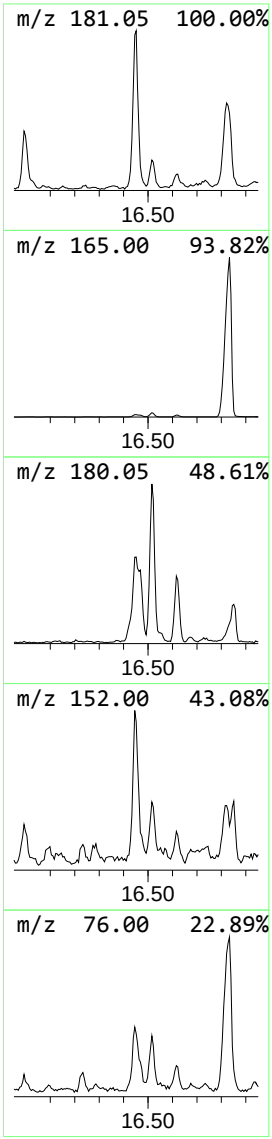
****

Peak Number 29 4-Methylcarbazole Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.450	2.16 ng/ul	308137	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	55
2	1-Methylcarbazole	181	C13H11N	006510-65-2	50
3	2-Fluorenamine	181	C13H11N	000153-78-6	38
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	38
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	38





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Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

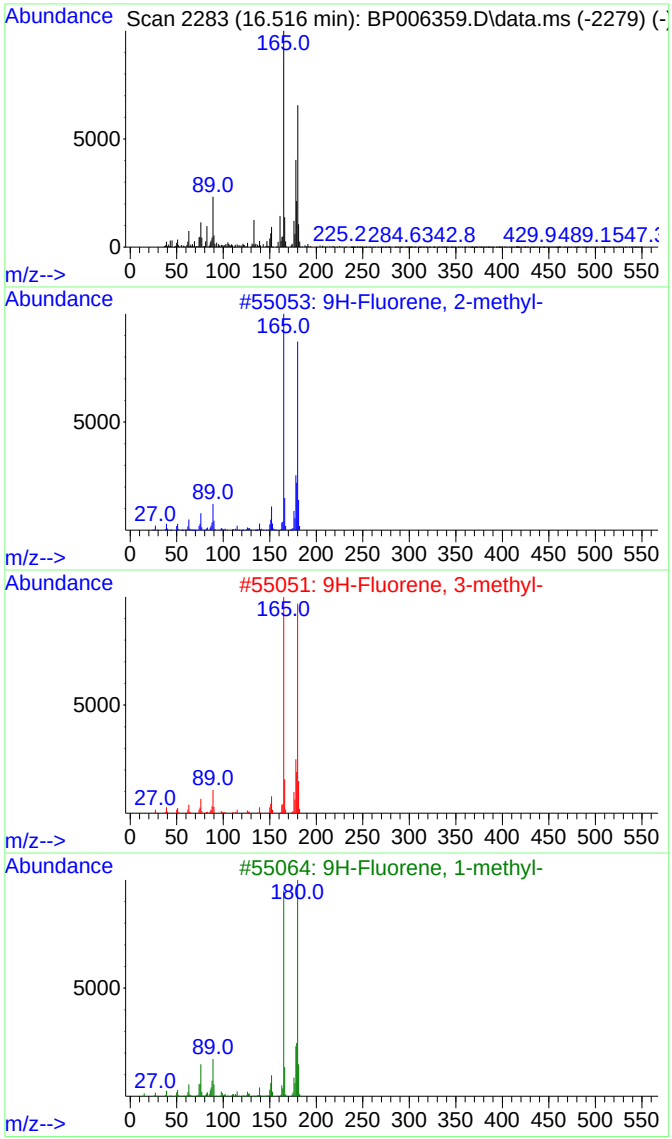
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

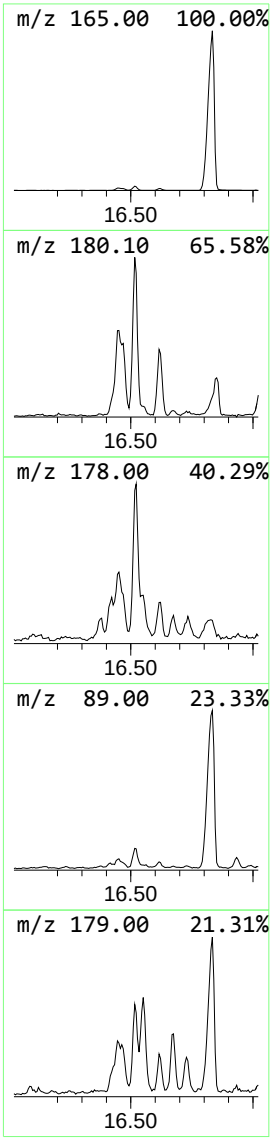
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.520	2.79 ng/ul	398129	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89





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Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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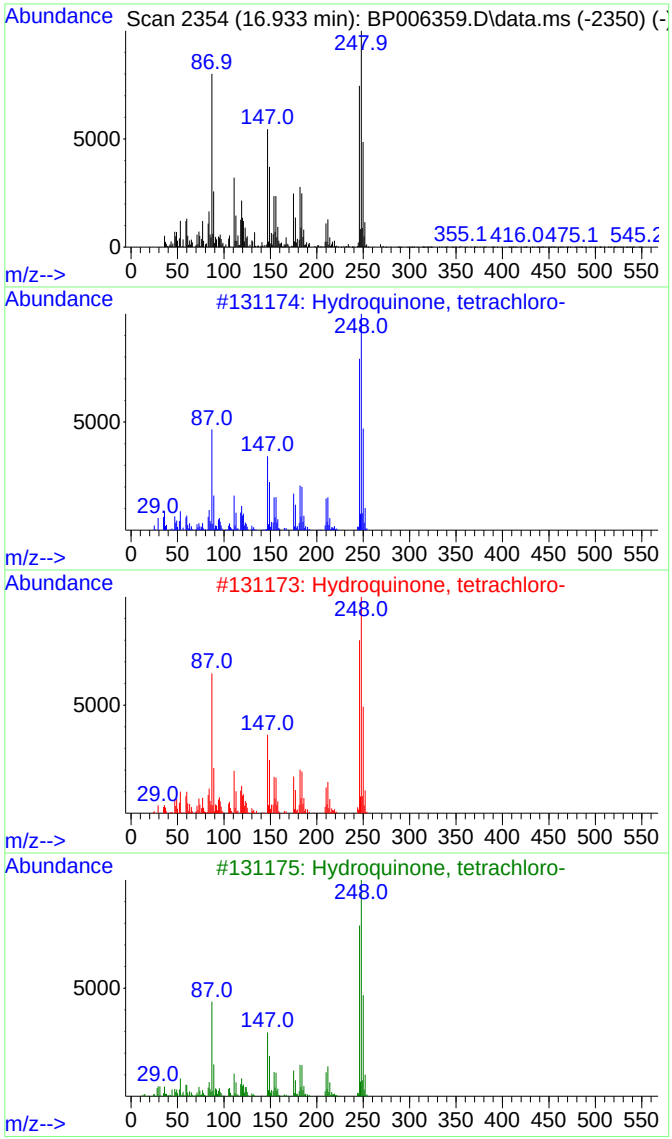
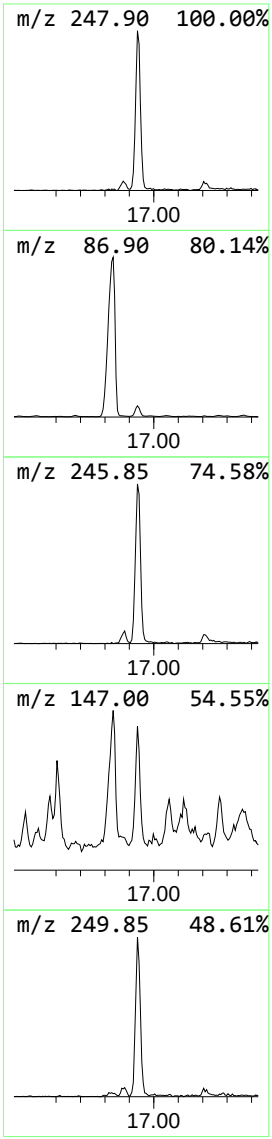
Peak Number 31 Hydroquinone, tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.930	4.15 ng/ul	592488	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	98
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	96
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	92
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	89
5	1,2-Benzenediol, 3,4,5,6-tetrach...	330	C10H6Cl4O4	036200-42-7	43





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

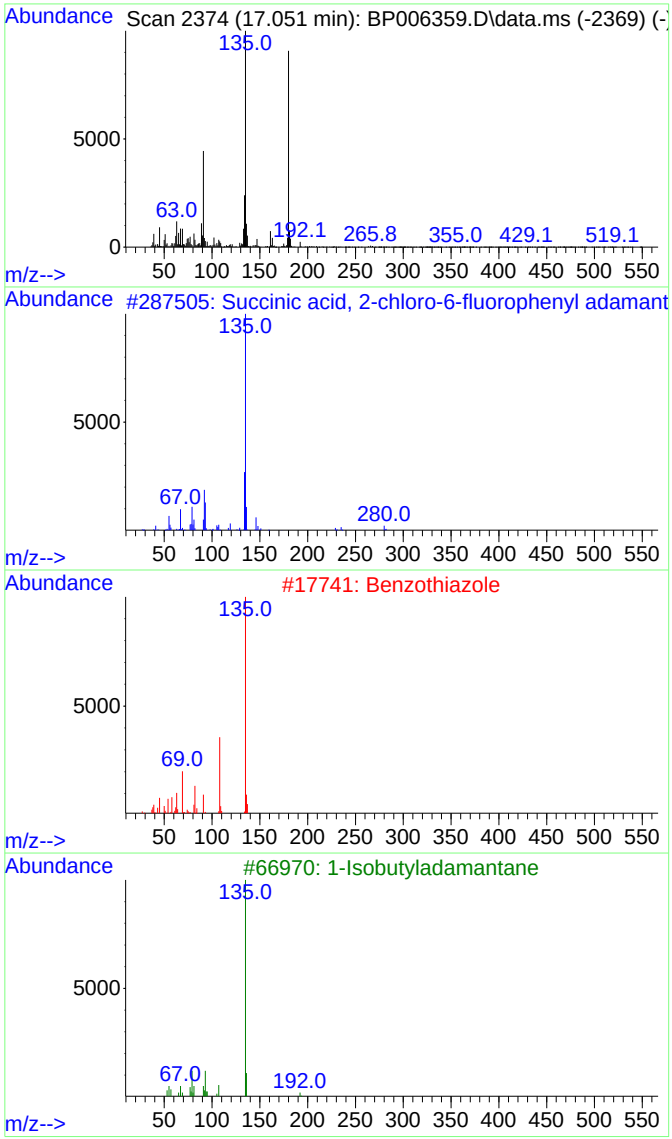
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

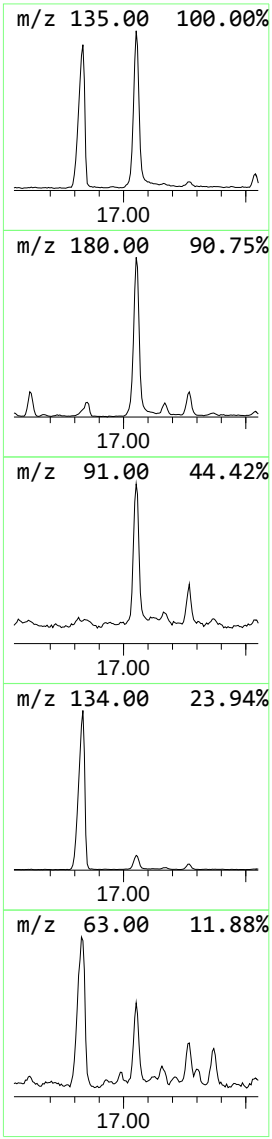
****

Peak Number 32 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.050	6.76 ng/ul	965039	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-chloro-6-fluoro...	380	C20H22ClFO4	1000391-34-6	38
2	Benzothiazole	135	C7H5NS	000095-16-9	30
3	1-Isobutyladamantane	192	C14H24	027364-16-5	30
4	3-(5-Methyl-2-thienyl)isoxazol-5...	180	C8H8N2OS	1000459-93-9	30
5	Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	27





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Acq On : 27 Jul 2021 11:26
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Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

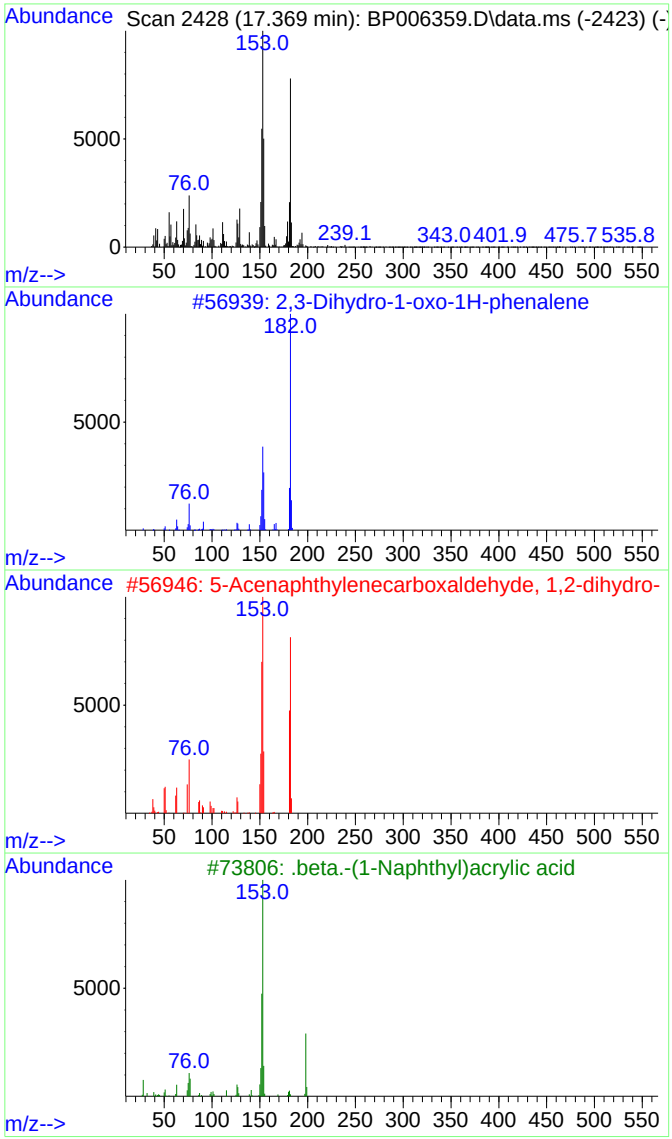
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

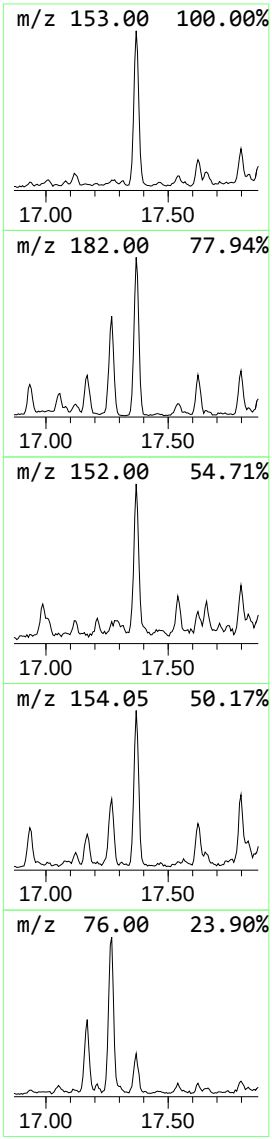
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.370	5.39 ng/ul	770038	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	72
2	5-Acenaphthylenecarboxaldehyde, ...	182	C13H10O	1000362-64-3	72
3	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	43
4	Ethyl 1,2-dihydroacenaphthylene-...	226	C15H14O2	092548-86-2	38
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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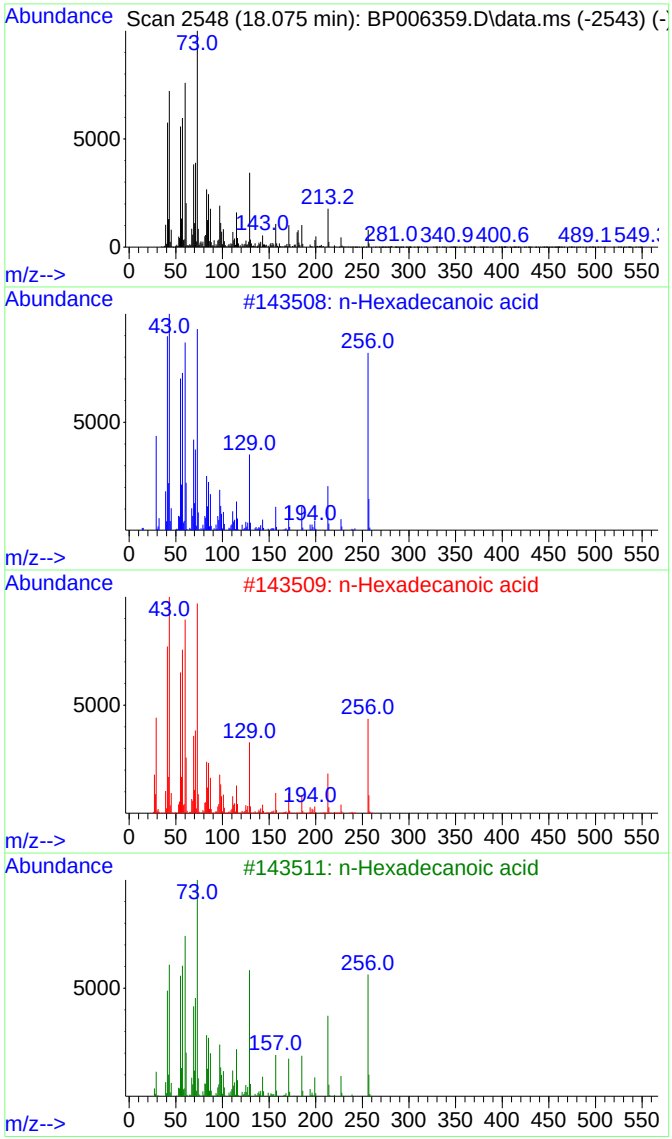
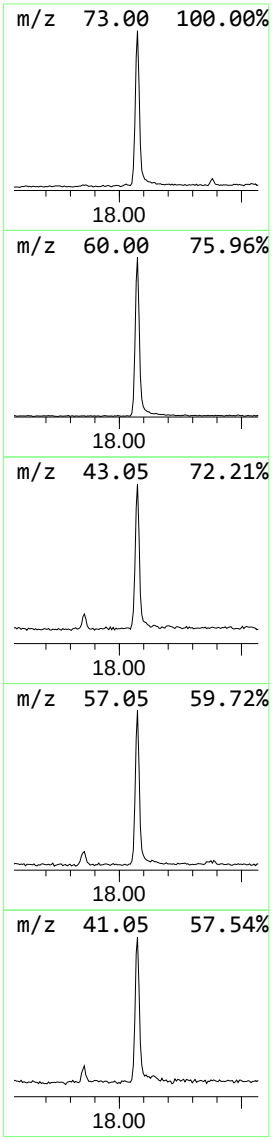
Peak Number 34 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	8.56 ng/ul	1223400	Phenanthrene-d10	17.169

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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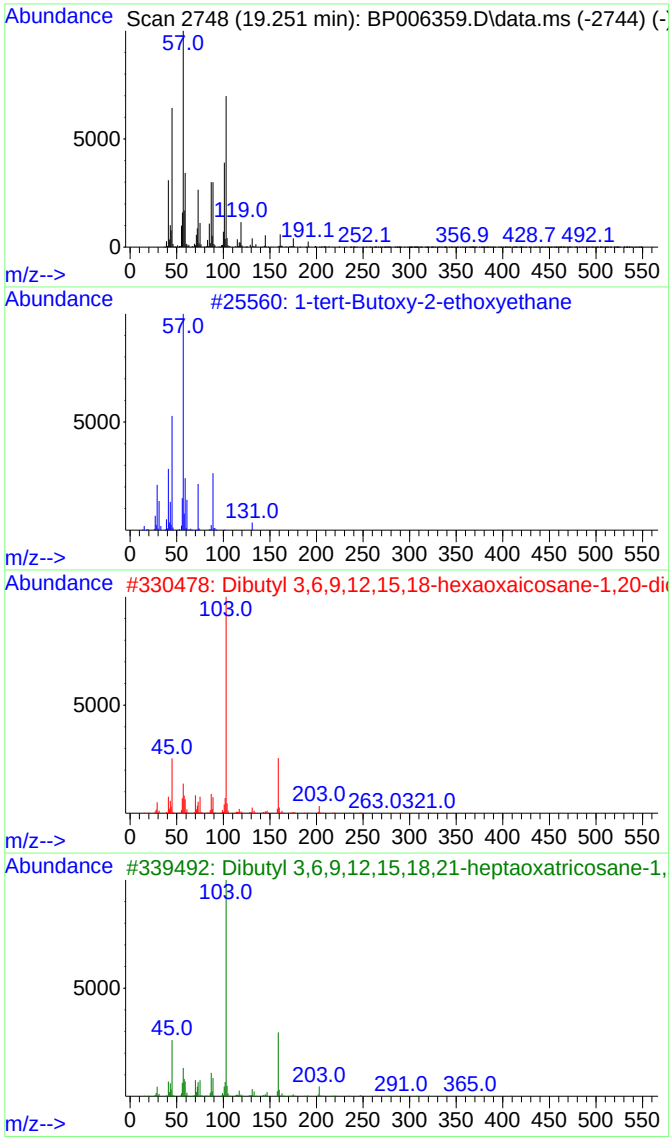
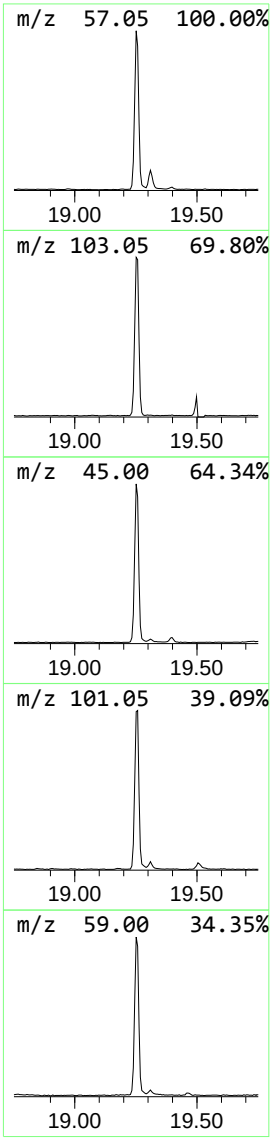
Peak Number 35 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.250	16.62 ng/ul	2491200	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	38
2	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	35
3	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1010366-79-9	35
4	2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	025990-96-9	35
5	Butyl 2,5,8,11,14,17,20,23,26,29...	542	C25H50O12	1000366-81-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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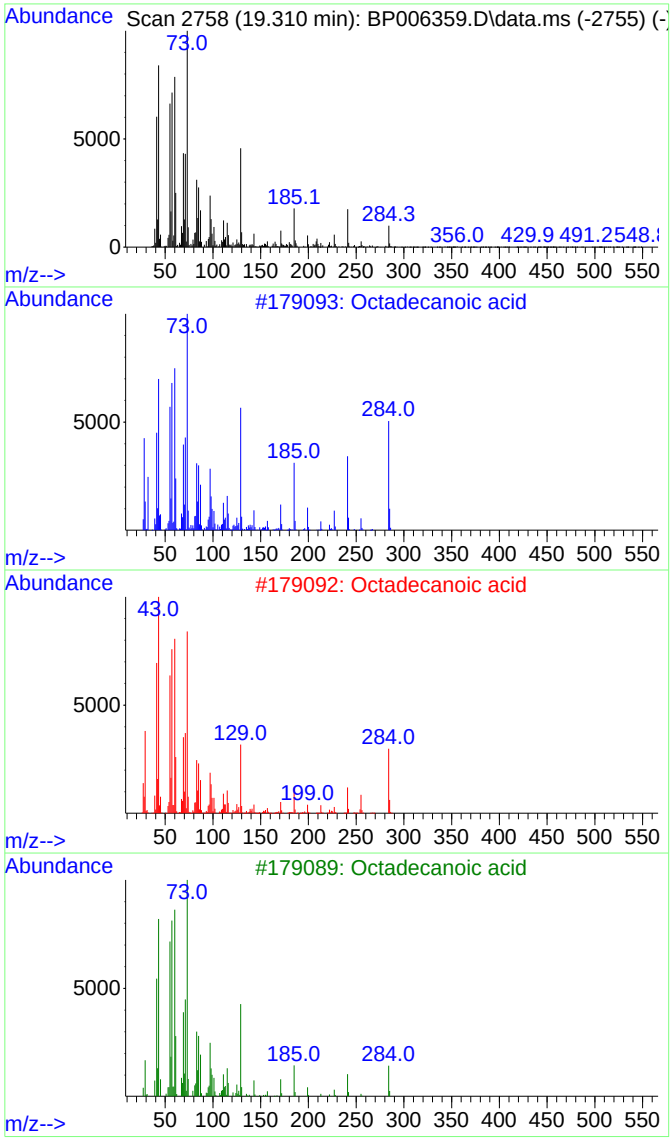
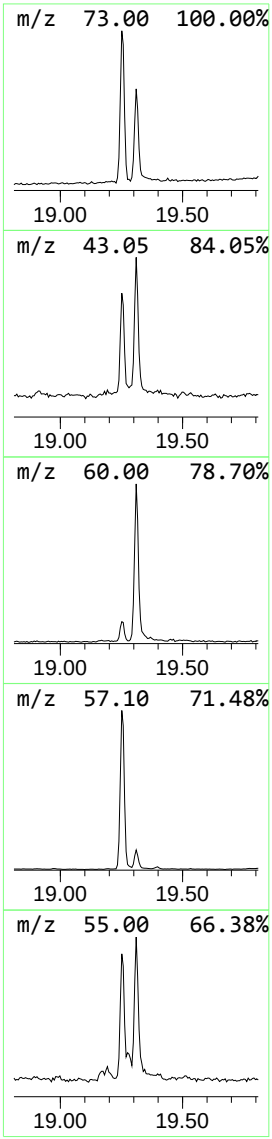
Peak Number 36 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	4.34 ng/ul	650860	Chrysene-d12	21.263

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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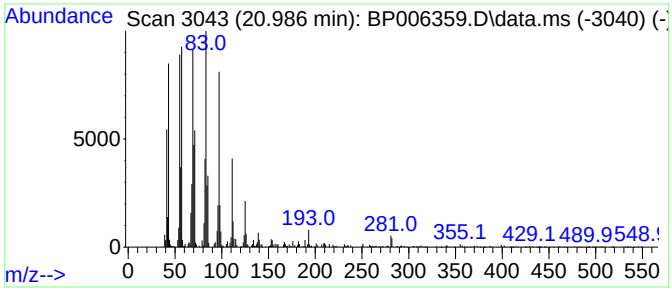
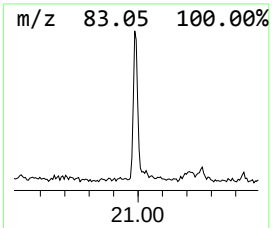
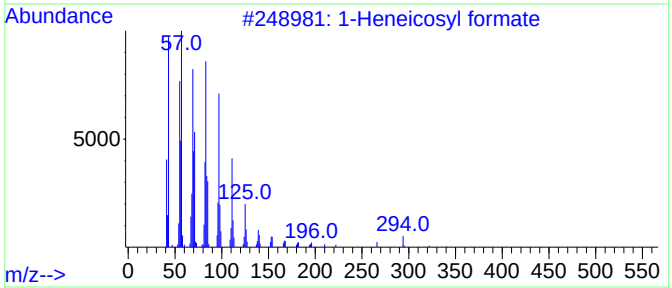
Peak Number 37 1-Heneicosyl formate Concentration Rank 33

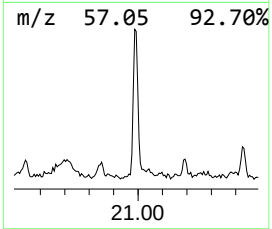
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	2.25 ng/ul	337049	Chrysene-d12	21.263

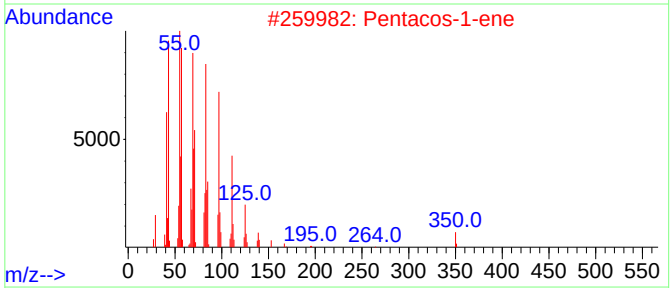
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93

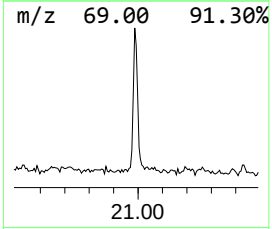


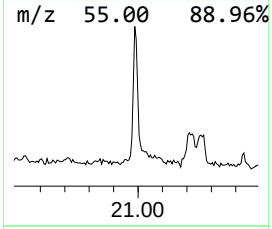


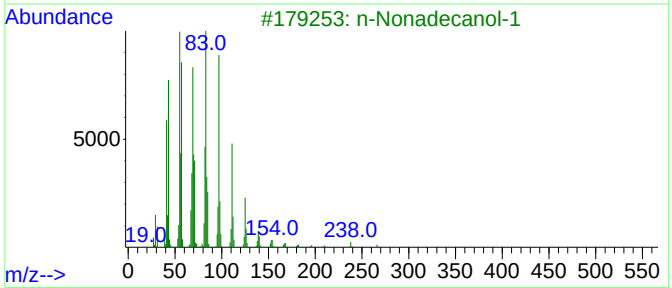


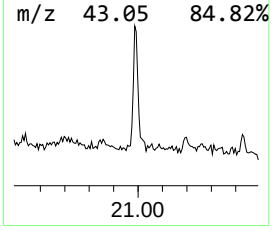












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006359.D
Acq On : 27 Jul 2021 11:26
Operator : CG/JU
Sample : M3063-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
Toluene	4.020	4.5	ng/ul	346810	1	7.787	1524690	20.0
o-Xylene	5.820	3.4	ng/ul	261855	1	7.787	1524690	20.0
Benzene, 1-ethy...	7.180	3.7	ng/ul	283394	1	7.787	1524690	20.0
Mesitylene	7.900	7.8	ng/ul	594386	1	7.787	1524690	20.0
Indane	8.160	9.3	ng/ul	712097	1	7.787	1524690	20.0
Benzene, 1,2-di...	8.280	2.5	ng/ul	194635	1	7.787	1524690	20.0
Benzene, (2-met...	8.890	3.7	ng/ul	278777	1	7.787	1524690	20.0
Benzene, 2-ethe...	9.970	4.5	ng/ul	531012	2	10.569	2354180	20.0
Ethanol, 2-(2-b...	10.360	11.6	ng/ul	1361440	2	10.569	2354180	20.0
Benzo[b]thiophe...	11.680	3.5	ng/ul	412460	2	10.569	2354180	20.0
Tricyclo[5.2.1....	11.960	3.2	ng/ul	377325	2	10.569	2354180	20.0
Benzo[b]thiophe...	12.120	4.3	ng/ul	511782	2	10.569	2354180	20.0
Phenol, 3,5-dic...	13.120	12.8	ng/ul	1937860	3	14.410	3039900	20.0
Benzoic acid, 3...	13.170	3.1	ng/ul	474203	3	14.410	3039900	20.0
Benzene, 2-prop...	13.390	2.1	ng/ul	313737	3	14.410	3039900	20.0
Phenol, 3,4-dic...	13.430	9.9	ng/ul	1507090	3	14.410	3039900	20.0
Naphthalene, 1-...	13.470	3.0	ng/ul	450256	3	14.410	3039900	20.0
1H-Imidazole, 4...	13.550	3.8	ng/ul	575690	3	14.410	3039900	20.0
Phenol, 2,3,4,6...	14.950	6.7	ng/ul	1024440	3	14.410	3039900	20.0
4-Indancarboxyl...	15.760	2.8	ng/ul	420863	3	14.410	3039900	20.0
(4,4-Dimethyl-2...	15.850	2.3	ng/ul	324147	4	17.169	2857210	20.0
4-Methylcarbazole	16.450	2.2	ng/ul	308137	4	17.169	2857210	20.0
9H-Fluorene, 2-...	16.520	2.8	ng/ul	398129	4	17.169	2857210	20.0
Hydroquinone, t...	16.930	4.2	ng/ul	592488	4	17.169	2857210	20.0
unknown-01	17.050	6.8	ng/ul	965039	4	17.169	2857210	20.0
2,3-Dihydro-1-o...	17.370	5.4	ng/ul	770038	4	17.169	2857210	20.0
n-Hexadecanoic ...	18.070	8.6	ng/ul	1223400	4	17.169	2857210	20.0
unknown-02	19.250	16.6	ng/ul	2491200	5	21.263	2997660	20.0
Octadecanoic acid	19.310	4.3	ng/ul	650860	5	21.263	2997660	20.0
1-Heneicosyl fo...	20.990	2.3	ng/ul	337049	5	21.263	2997660	20.0