LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

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: BP006952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	46	rBV	15144	20812	0.19%	0.024%
2	3.817	122	124	133	rBV2	33570	67319	0.61%	0.078%
3	4.117	170	175	181	rBV	24655	40109	0.37%	0.046%
4	6.581	588	594	607	rBV	2165662	3021028	27.57%	3.490%
5	6.799	625	631	642	rBV	1157420	1697105	15.49%	1.961%
6	7.105	677	683	689	rVB	30432	59277	0.54%	0.068%
7	7.263	703	710	719	rBV	112060	182528	1.67%	0.211%
8	7.481	734	747	751	rBV	5028432	7562066	69.02%	8.737%
9	7.534	751	756	763	rVV	4180092	6182258	56.43%	7.143%
10	7.599	763	767	781	rVV	257945	422283	3.85%	0.488%
11	7.722	781	788	807	rVV	6888568	10956119	100.00%	12.658%
12	7.928	816	823	840	rVB2	3170914	5306625	48.44%	6.131%
13	8.469	911	915	921	rBV	18670	29200	0.27%	0.034%
14	8.546	923	928	935	rVV2	10903	21454	0.20%	0.025%
15	8.634	935	943	954	rVB2	89444	154136	1.41%	0.178%
16	9.093	1014	1021	1027	rBV	102327	171806	1.57%	0.198%
17	9.169	1027	1034	1040	rBV2	83172	147120	1.34%	0.170%
18	9.816	1136	1144	1150	rBV	59023	104848	0.96%	0.121%
19	9.922	1157	1162	1164	rBV3	26473	38451	0.35%	0.044%
20	9.952	1164	1167	1172	rVV	38510	68317	0.62%	0.079%
21	10.004	1172	1176	1187	rVB	30173	54764	0.50%	0.063%
22	10.351	1227	1235	1239	rBV	175112	296424	2.71%	0.342%
23	10.422	1242	1247	1258	rVV	208227	372832	3.40%	0.431%
24	10.516	1258	1263	1275	rVB	96320	170413	1.56%	0.197%
25	10.734	1292	1300	1315	rVB	1758183	2942067	26.85%	3.399%
26	10.869	1315	1323	1327	rBV	66534	128028	1.17%	0.148%
27	11.199	1373	1379	1386	rVB6	12160	23475	0.21%	0.027%
28	11.346	1396	1404	1409	rBV	48611	83981	0.77%	0.097%
29	11.475	1423	1426	1434	rVB2	14271	25201	0.23%	0.029%
30	11.616	1444	1450	1462	rBV	42510	83158	0.76%	0.096%
31	12.287	1557	1564	1574	rVV	32172	59117	0.54%	0.068%
32	12.393	1577	1582	1588	rVV	52348	79298	0.72%	0.092%
33	12.498	1595	1600	1603	rBV2	15268	24102	0.22%	0.028%
34	12.534	1603	1606	1611	rVV3	13577	21326	0.19%	0.025%
35	12.604	1611	1618	1622	rVV	35351	56973	0.52%	0.066%
36	12.651	1622	1626	1638	rVB3	53142	109609	1.00%	0.127%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

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	12.769	1640	1646	1653	rVV3	56968	91486	0.84%	0.106%
38	13.063	1692	1696	1700	rBV	65822	111612	1.02%	0.129%
39	13.398	1748	1753	1760	rVB4	20147	32753	0.30%	0.038%
40	13.528	1770	1775	1783	rBV9	14867	30226	0.28%	0.035%
41	13.663	1791	1798	1801	rBV8	17448	36072	0.33%	0.042%
42	13.722	1801	1808	1816	rVB7	31045	99970	0.91%	0.115%
43	13.834	1823	1827	1831	rBV7	14436	22232	0.20%	0.026%
44	13.969	1840	1850	1859	rBV	367185	550415	5.02%	0.636%
45	14.169	1878	1884	1889	rBV6	27743	54457	0.50%	0.063%
46	14.251	1891	1898	1907	rVV	350074	598669	5.46%	0.692%
47	14.322	1907	1910	1923	rVV	61203	112623	1.03%	0.130%
48	14.557	1943	1950	1956	rBV	2711613	3893949	35.54%	4.499%
49	14.622	1956	1961	1967	rVV	278516	414681	3.78%	0.479%
50	14.734	1969	1980	1995	rVV	628431	1140295	10.41%	1.317%
51	14.957	2014	2018	2025	rVB6	19379	36038	0.33%	0.042%
52	15.098	2036	2042	2046	rBV	265591	399659	3.65%	0.462%
53	15.145	2046	2050	2053	rVV2	98568	163106	1.49%	0.188%
54	15.175	2053	2055	2060	rVB	88194	110258	1.01%	0.127%
55	15.304	2072	2077	2080	rBV	52434	85873	0.78%	0.099%
56	15.392	2088	2092	2098	rVB5	25854	41811	0.38%	0.048%
57	15.481	2102	2107	2113	rBV2	95145	164037	1.50%	0.190%
58	15.545	2113	2118	2124	rVV	537554	776888	7.09%	0.898%
59	15.604	2124	2128	2132	rVB3	31274	45679	0.42%	0.053%
60	15.663	2132	2138	2145	rBV3	97411	188899	1.72%	0.218%
61	15.734	2145	2150	2153	rBV3	21372	30061	0.27%	0.035%
62	15.822	2161	2165	2169	rVB2	21697	30341	0.28%	0.035%
63	16.051	2199	2204	2210	rBV3	201386	334298	3.05%	0.386%
64	16.139	2215	2219	2226	rVB	198869	257421	2.35%	0.297%
65	16.210	2226	2231	2235	rBV5	41481	62647	0.57%	0.072%
66	16.269	2235	2241	2248	rBV	3816326	5579725	50.93%	6.446%
67	16.339	2248	2253	2257	rBV2	204829	351743	3.21%	0.406%
68	16.439	2266	2270	2274	rVB6	28735	44711	0.41%	0.052%
69	16.539	2284	2287	2290	rBV	16750	22110	0.20%	0.026%
70	16.628	2298	2302	2308	rVB2	36865	67875	0.62%	0.078%
71	16.716	2313	2317	2321	rVV5	33922	54010	0.49%	0.062%
72	16.763	2321	2325	2327	rVV2	85825	110589	1.01%	0.128%
73	16.792	2327	2330	2335	rVB	103659	136508	1.25%	0.158%
74	16.886	2342	2346	2347	rBV	54010	58411	0.53%	0.067%
75	16.928	2347	2353	2355	rVV	2207501	3529387	32.21%	4.078%
76	16.951	2355	2357	2368	rVB	3628576	4529501	41.34%	5.233%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

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	17.051	2368	2374	2377	rBV	190233	326156	2.98%	0.377%
78	17.122	2383	2386	2391	rVB	41723	52188	0.48%	0.060%
79	17.169	2391	2394	2399	rVB2	33914	46560	0.42%	0.054%
80	17.233	2400	2405	2411	rBV4	130506	210852	1.92%	0.244%
81	17.304	2411	2417	2422	rVV	3285457	4666341	42.59%	5.391%
82	17.345	2422	2424	2428	rVV	112992	149431	1.36%	0.173%
83	17.398	2428	2433	2446	rVB2	1134493	2005252	18.30%	2.317%
84	17.663	2473	2478	2483	rBV3	220790	356545	3.25%	0.412%
85	17.704	2483	2485	2490	rVB	46202	59217	0.54%	0.068%
86	17.839	2506	2508	2518	rVB9	24716	44872	0.41%	0.052%
87	17.975	2526	2531	2535	rBV4	57951	83540	0.76%	0.097%
88	18.186	2563	2567	2576	rBV3	113506	224195	2.05%	0.259%
89	18.263	2577	2580	2590	rVB7	26577	66469	0.61%	0.077%
90	18.357	2592	2596	2600	rBV4	34944	52276	0.48%	0.060%
91	18.498	2617	2620	2624	rVB	39795	49313	0.45%	0.057%
92	18.692	2649	2653	2660	rVB3	34863	57969	0.53%	0.067%
93	19.075	2714	2718	2728	rVB	195621	274800	2.51%	0.317%
94	19.310	2754	2758	2762	rBV	127355	156347	1.43%	0.181%
95	19.416	2773	2776	2786	rVB3	74564	126098	1.15%	0.146%
96	19.569	2800	2802	2807	rVB4	34095	40488	0.37%	0.047%
97	19.633	2808	2813	2818	rBV2	795054	1152430	10.52%	1.331%
98	21.386	3106	3111	3120	rVB	4005240	5177389	47.26%	5.982%
99	23.657	3492	3497	3503	rVB2	441564	793593	7.24%	0.917%
100	23.821	3517	3525	3534	rVB2	2543673	5198340	47.45%	6.006%

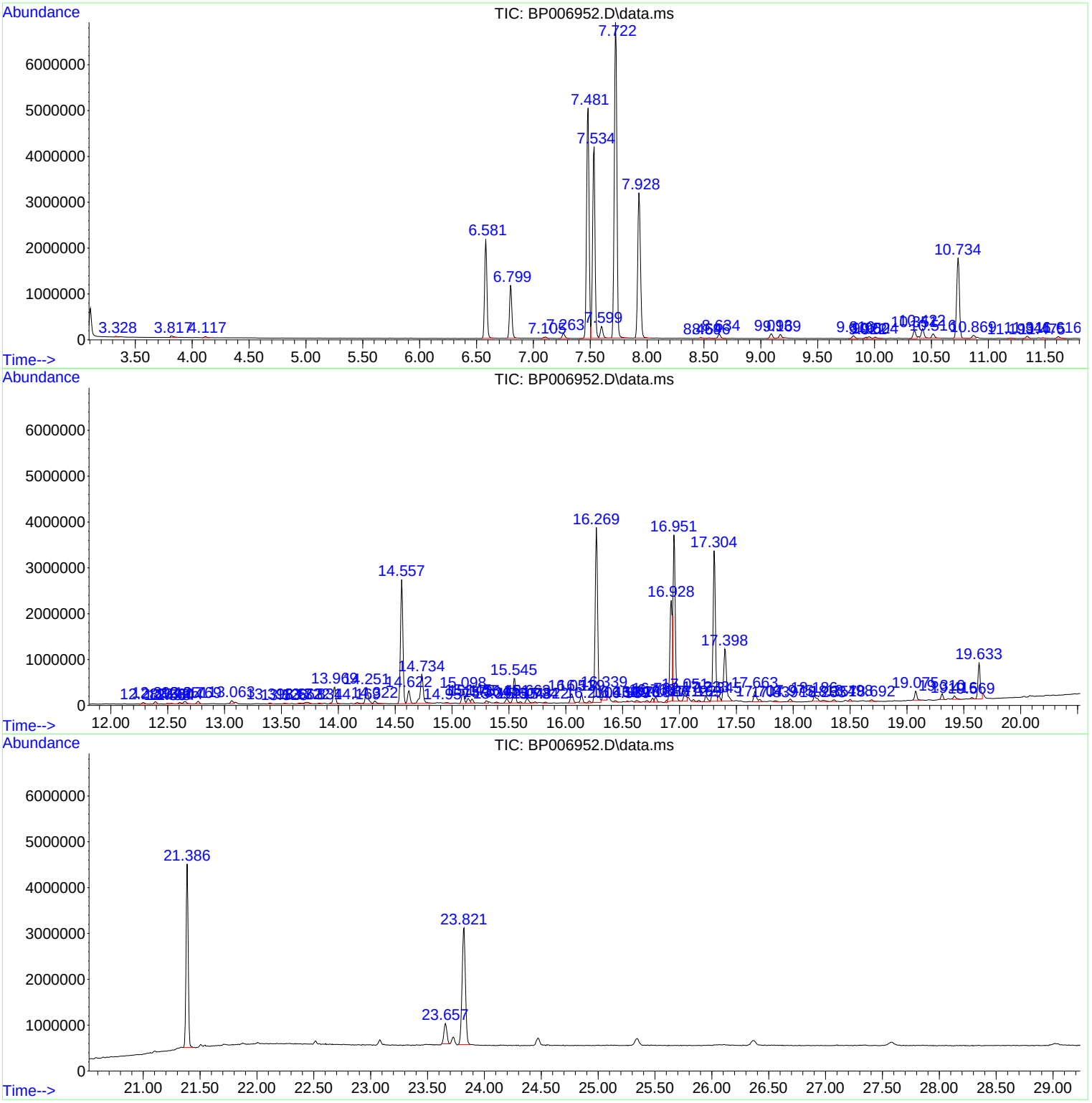
Sum of corrected areas: 86555316

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN1DL

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 : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

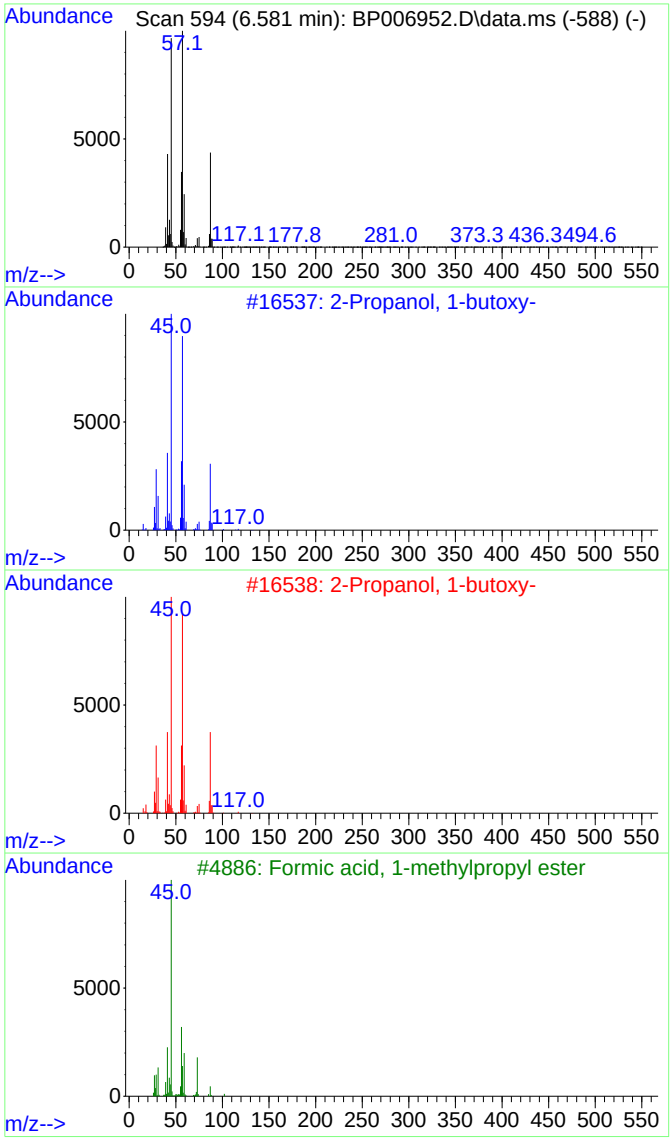
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

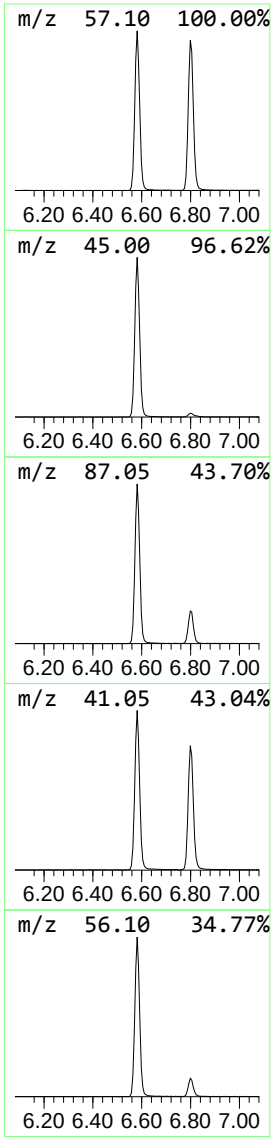
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	11.39 ng/ul	3021030	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	45
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN1DL

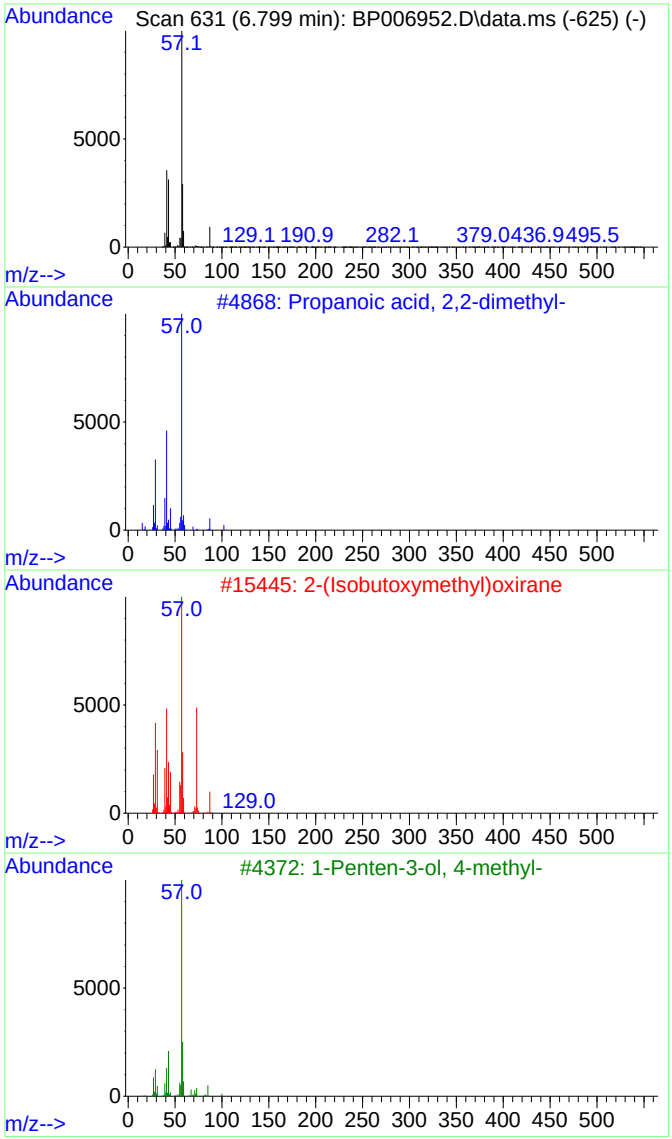
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

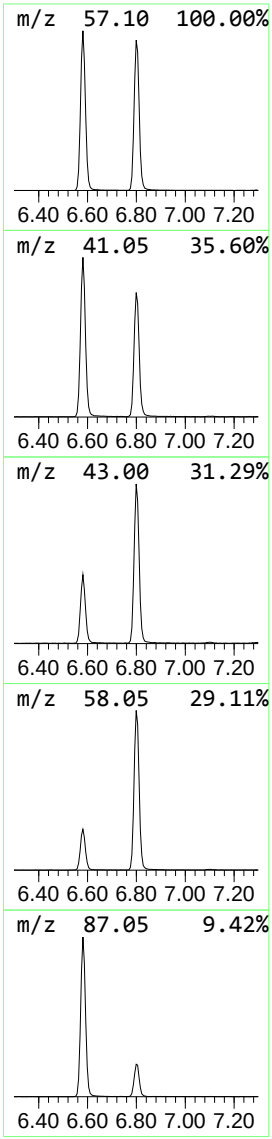
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	6.40 ng/ul	1697110	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	33
2	2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	9
3	1-Penten-3-ol, 4-methyl-	100	C6H12O	004798-45-2	9
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	9
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN1DL

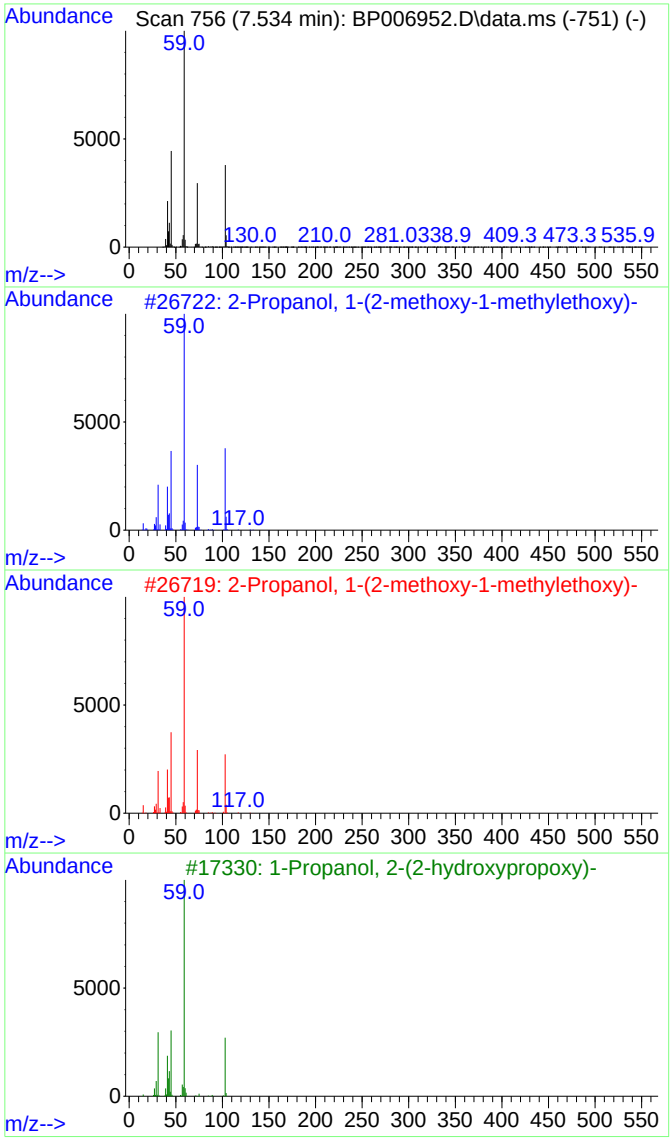
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

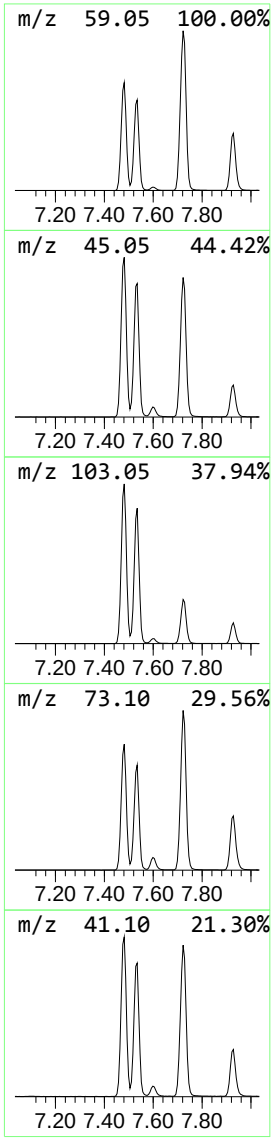
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	23.30 ng/ul	6182260	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	50
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

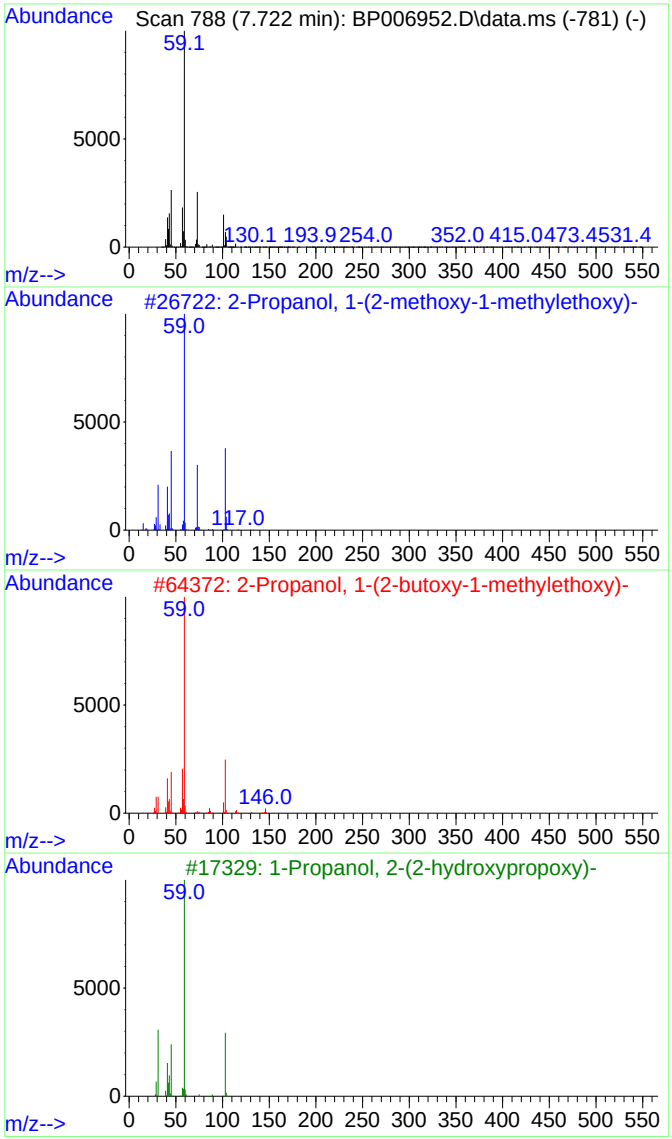
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

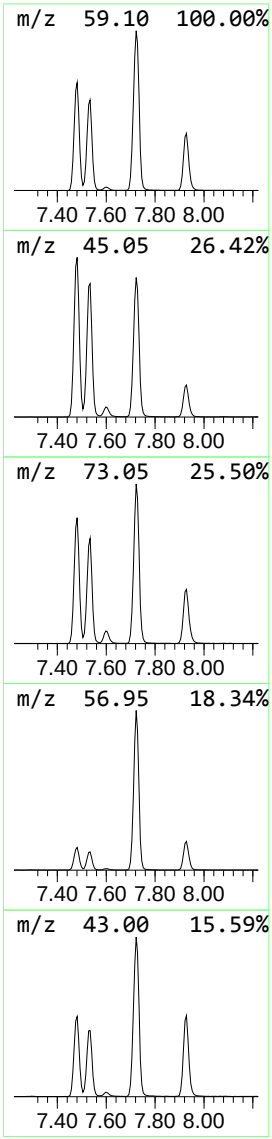
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	41.29 ng/ul	10956100	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	53
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	53
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKN1DL

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

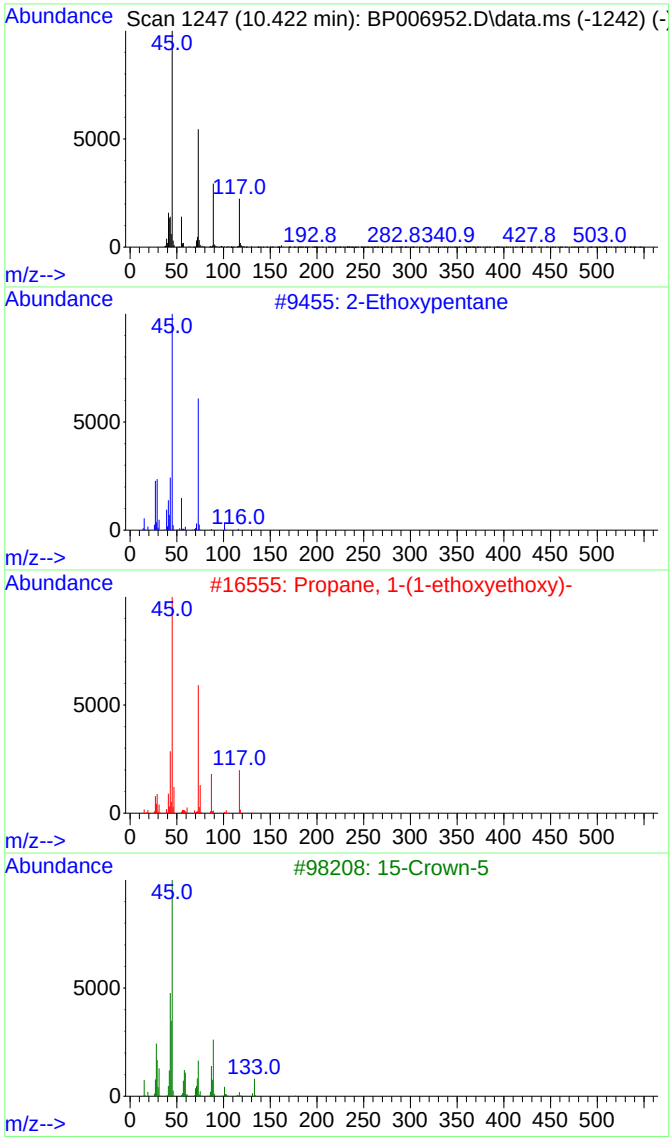
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

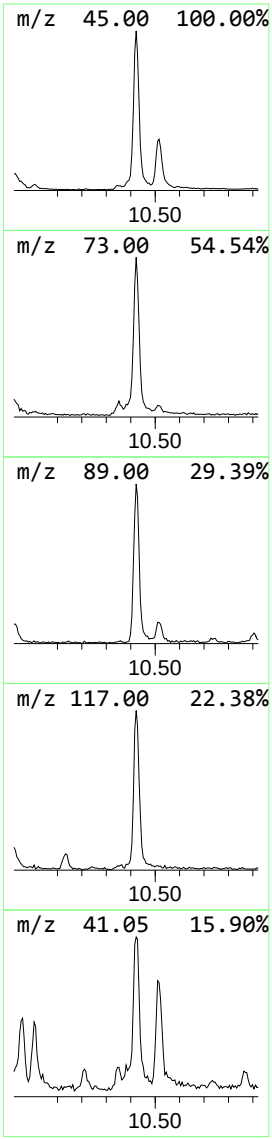
****

Peak Number 5 2-Ethoxypentane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	2.53 ng/ul	372832	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxypentane	116	C7H16O	001817-89-6	52
2	Propane, 1-(1-ethoxyethoxy)-	132	C7H16O2	020680-10-8	45
3	15-Crown-5	220	C10H20O5	033100-27-5	40
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40
5	Pentaethylene glycol, TMS deriva...	310	C13H30O6Si	1000352-06-9	38





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Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

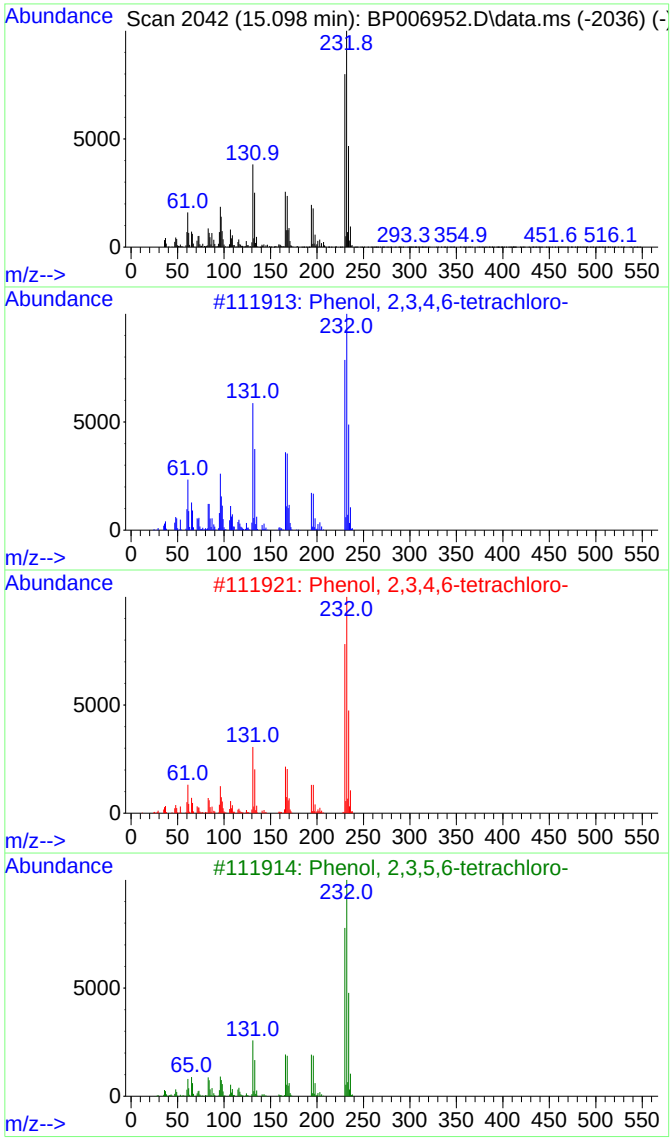
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

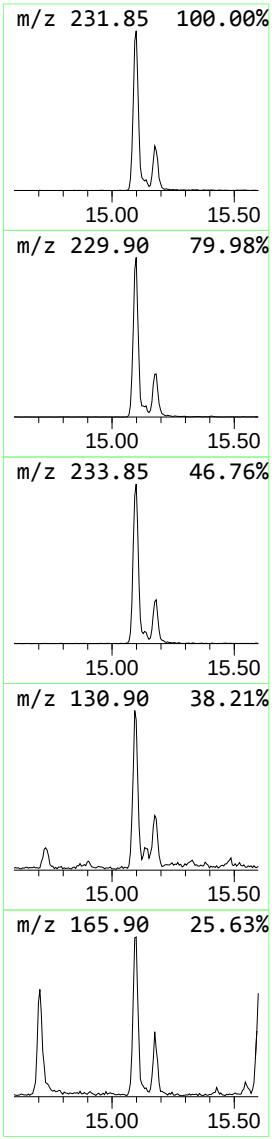
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.05 ng/ul	399659	Acenaphthene-d10	14.557

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

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

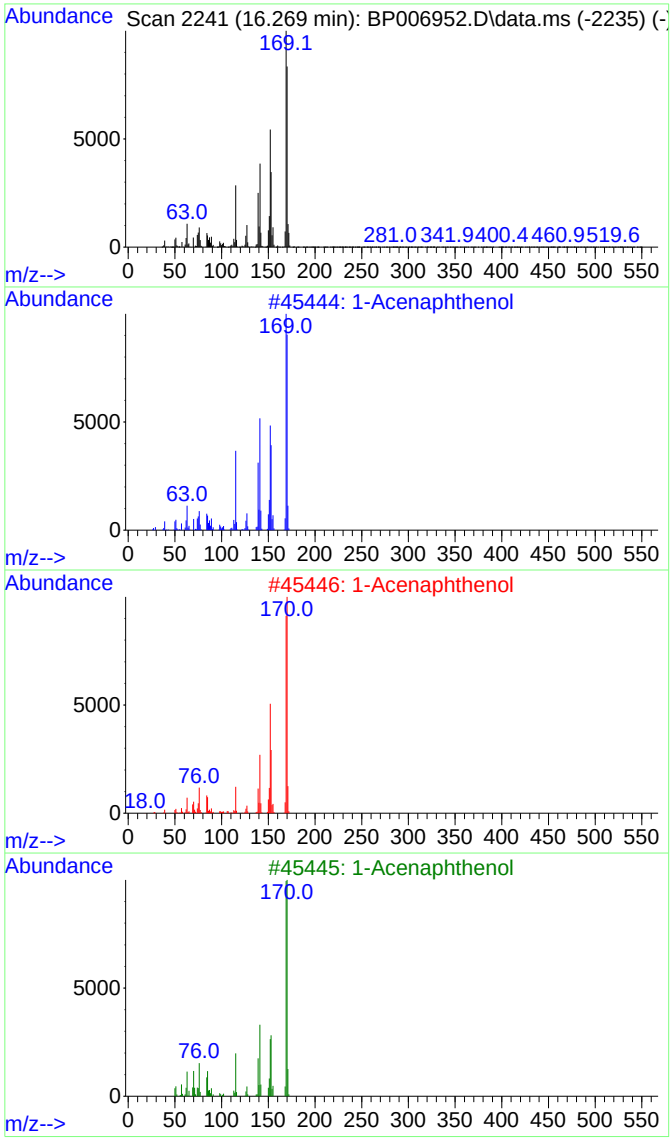
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

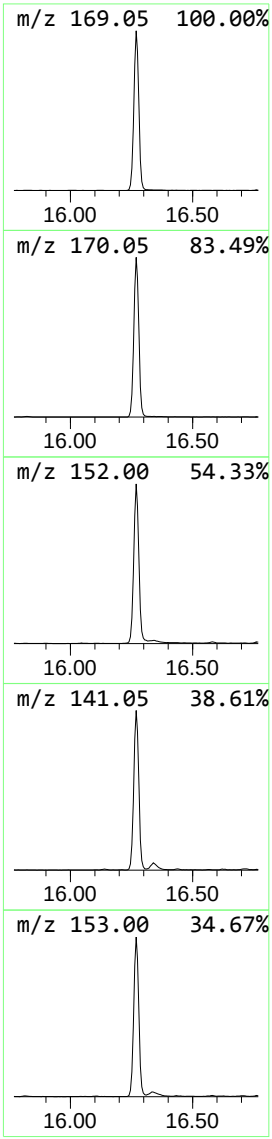
****

Peak Number 7 1-Acenaphthenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	23.91 ng/ul	5579730	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	98
2	1-Acenaphthenol	170	C12H10O	006306-07-6	97
3	1-Acenaphthenol	170	C12H10O	006306-07-6	83
4	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	72
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKN1DL

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
2-Propanol, 1-b...	6.581	11.4	ng/ul	3021030	1	7.934	5306630	20.0
unknown-01	6.799	6.4	ng/ul	1697110	1	7.934	5306630	20.0
2-Propanol, 1-(...	7.534	23.3	ng/ul	6182260	1	7.934	5306630	20.0
2-Propanol, 1-(...	7.722	41.3	ng/ul	10956100	1	7.934	5306630	20.0
2-Ethoxypentane	10.422	2.5	ng/ul	372832	2	10.734	2942070	20.0
Phenol, 2,3,5,6...	15.098	2.0	ng/ul	399659	3	14.557	3893950	20.0
1-Acenaphthenol	16.269	23.9	ng/ul	5579730	4	17.304	4666340	20.0