LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB954

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	38	rBV	54172	67946	1.25%	0.091%
2	3.428	38	41	47	rVB	26309	35888	0.66%	0.048%
3	3.822	106	108	126	rBV	377754	654844	12.02%	0.880%
4	4.046	141	146	153	rVB2	20663	35103	0.64%	0.047%
5	4.264	177	183	190	rBV4	18162	31030	0.57%	0.042%
6	4.605	235	241	254	rVB	180795	288551	5.29%	0.388%
7	5.081	318	322	331	rBV	21354	34161	0.63%	0.046%
8	5.299	352	359	372	rBV	677683	1032839	18.95%	1.389%
9	5.746	431	435	440	rBV5	16555	30696	0.56%	0.041%
10	6.487	555	561	568	rVV2	44276	78787	1.45%	0.106%
11	7.181	671	679	691	rBV	261258	473689	8.69%	0.637%
12	7.346	698	707	721	rBV	940656	1536804	28.20%	2.066%
13	7.546	735	741	749	rBV	938266	1523241	27.95%	2.048%
14	7.875	786	797	800	rBV3	28085	60234	1.11%	0.081%
15	7.910	800	803	809	rVV2	40288	63461	1.16%	0.085%
16	8.016	809	821	833	rVV	857921	1533406	28.14%	2.061%
17	8.110	833	837	846	rVB7	23847	69493	1.28%	0.093%
18	8.393	879	885	895	rVB	194710	320155	5.87%	0.430%
19	8.504	895	904	910	rBV	98717	155510	2.85%	0.209%
20	8.669	925	932	935	rBV2	28722	59202	1.09%	0.080%
21	8.734	935	943	954	rVB	798722	1360201	24.96%	1.829%
22	8.934	972	977	986	rVB9	24031	49814	0.91%	0.067%
23	9.022	986	992	1002	rBV3	49204	134672	2.47%	0.181%
24	9.128	1004	1010	1015	rVV2	265005	418487	7.68%	0.563%
25	9.199	1015	1022	1033	rVV	1217585	2232985	40.97%	3.002%
26	9.363	1044	1050	1052	rBV4	20446	35906	0.66%	0.048%
27	9.399	1052	1056	1062	rVB7	23439	48601	0.89%	0.065%
28	9.475	1064	1069	1075	rBV2	17786	31923	0.59%	0.043%
29	9.546	1075	1081	1092	rBV4	80010	154892	2.84%	0.208%
30	9.651	1092	1099	1105	rVB2	447283	712660	13.08%	0.958%
31	9.775	1114	1120	1125	rVB4	30847	57903	1.06%	0.078%
32	9.840	1125	1131	1138	rBV10	17557	48539	0.89%	0.065%
33	9.922	1138	1145	1156	rBV	1065459	1791235	32.87%	2.408%
34	10.022	1158	1162	1167	rBV5	34043	74142	1.36%	0.100%
35	10.081	1167	1172	1187	rVB	179564	326308	5.99%	0.439%
36	10.228	1187	1197	1205	rBV	235365	431152	7.91%	0.580%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
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Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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-BP032823.M
Title : SVOA CALIBRATION

37	10.299	1206	1209	1217	rBV7	16571	32157	0.59%	0.043%
38	10.363	1217	1220	1226	rBV6	20236	32103	0.59%	0.043%
39	10.463	1231	1237	1245	rBV	1417760	2512338	46.10%	3.378%
40	10.528	1245	1248	1257	rVB	75384	146793	2.69%	0.197%
41	10.610	1257	1262	1264	rBV4	19977	30389	0.56%	0.041%
42	10.751	1281	1286	1288	rBV5	22441	33166	0.61%	0.045%
43	10.787	1288	1292	1295	rBV	28270	43993	0.81%	0.059%
44	10.840	1295	1301	1315	rVB	1227642	2204829	40.46%	2.964%
45	10.987	1315	1326	1335	rBV	814232	1654744	30.36%	2.225%
46	11.093	1341	1344	1353	rVB5	24180	53058	0.97%	0.071%
47	11.198	1359	1362	1368	rVV8	20471	36397	0.67%	0.049%
48	11.263	1369	1373	1379	rVB8	23868	38403	0.70%	0.052%
49	11.398	1392	1396	1399	rBV4	29019	49247	0.90%	0.066%
50	11.563	1418	1424	1431	rVV	72546	128020	2.35%	0.172%
51	11.651	1435	1439	1441	rVV5	35973	59506	1.09%	0.080%
52	11.687	1442	1445	1452	rVV5	48418	118561	2.18%	0.159%
53	11.746	1452	1455	1461	rVB6	29804	58535	1.07%	0.079%
54	11.904	1479	1482	1486	rVB5	21170	28844	0.53%	0.039%
55	12.040	1501	1505	1511	rBV8	36583	61664	1.13%	0.083%
56	12.098	1513	1515	1520	rVB3	26232	33983	0.62%	0.046%
57	12.181	1520	1529	1534	rBV	394455	690429	12.67%	0.928%
58	12.234	1534	1538	1543	rVB3	51468	85997	1.58%	0.116%
59	12.363	1553	1560	1561	rBV4	31539	60031	1.10%	0.081%
60	12.416	1567	1569	1572	rBV3	22723	32752	0.60%	0.044%
61	12.610	1599	1602	1608	rBV4	52027	88713	1.63%	0.119%
62	12.716	1616	1620	1625	rBV6	32833	64596	1.19%	0.087%
63	12.928	1653	1656	1661	rVB6	24845	40581	0.74%	0.055%
64	13.269	1709	1714	1722	rVB3	139031	253633	4.65%	0.341%
65	13.722	1788	1791	1796	rVB6	45924	68221	1.25%	0.092%
66	13.857	1810	1814	1817	rBV5	36451	48181	0.88%	0.065%
67	13.898	1817	1821	1825	rBV2	95409	143334	2.63%	0.193%
68	13.940	1825	1828	1833	rVB	89233	118819	2.18%	0.160%
69	13.992	1833	1837	1841	rBV6	44236	82140	1.51%	0.110%
70	14.081	1846	1852	1858	rVB	2745027	3795726	69.65%	5.103%
71	14.228	1874	1877	1879	rBV4	31331	37149	0.68%	0.050%
72	14.369	1895	1901	1907	rBV	2840353	4143041	76.02%	5.570%
73	14.487	1916	1921	1929	rVB	327397	540453	9.92%	0.727%
74	14.592	1935	1939	1943	rBV2	136413	209343	3.84%	0.281%
75	14.675	1947	1953	1959	rVV	1593476	2405707	44.14%	3.234%
76	14.734	1959	1963	1970	rVB	171106	267721	4.91%	0.360%

LSC Area Percent Report

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Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

77	14.910	1989	1993	2002	rBV	120704	255469	4.69%	0.343%
78	15.063	2015	2019	2028	rVB9	54774	121212	2.22%	0.163%
79	15.263	2050	2053	2055	rBV3	44075	59467	1.09%	0.080%
80	15.410	2074	2078	2085	rBV	197605	339849	6.24%	0.457%
81	15.563	2100	2104	2109	rBV5	67303	137699	2.53%	0.185%
82	15.669	2116	2122	2127	rBV	3995162	5449641	100.00%	7.326%
83	15.722	2127	2131	2136	rVB	177993	261409	4.80%	0.351%
84	15.792	2137	2143	2149	rBV	1442553	2069793	37.98%	2.783%
85	15.881	2154	2158	2163	rVV	523330	678020	12.44%	0.912%
86	15.934	2163	2167	2174	rVB	121657	188635	3.46%	0.254%
87	16.192	2205	2211	2223	rVB	1105491	1627467	29.86%	2.188%
88	16.704	2293	2298	2311	rBV	646556	957330	17.57%	1.287%
89	17.233	2384	2388	2394	rBV	622849	834114	15.31%	1.121%
90	17.433	2417	2422	2430	rVB	2125744	3019773	55.41%	4.060%
91	17.533	2433	2439	2447	rVB	3910349	5431771	99.67%	7.302%
92	18.298	2566	2569	2577	rVB	247123	310376	5.70%	0.417%
93	19.463	2764	2767	2772	rBV	112148	118553	2.18%	0.159%
94	19.527	2775	2778	2786	rVB3	113548	163849	3.01%	0.220%
95	19.763	2813	2818	2822	rBV	4135763	5412812	99.32%	7.277%
96	19.804	2822	2825	2833	rVB	436000	588157	10.79%	0.791%
97	20.733	2979	2983	2987	rBV	281738	315930	5.80%	0.425%
98	21.521	3112	3117	3126	rVB	1741466	2363662	43.37%	3.178%
99	23.880	3511	3518	3530	rVB2	2340385	4699207	86.23%	6.318%
100	24.045	3539	3546	3557	rVB2	1167777	2451453	44.98%	3.296%

Sum of corrected areas: 74383405

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
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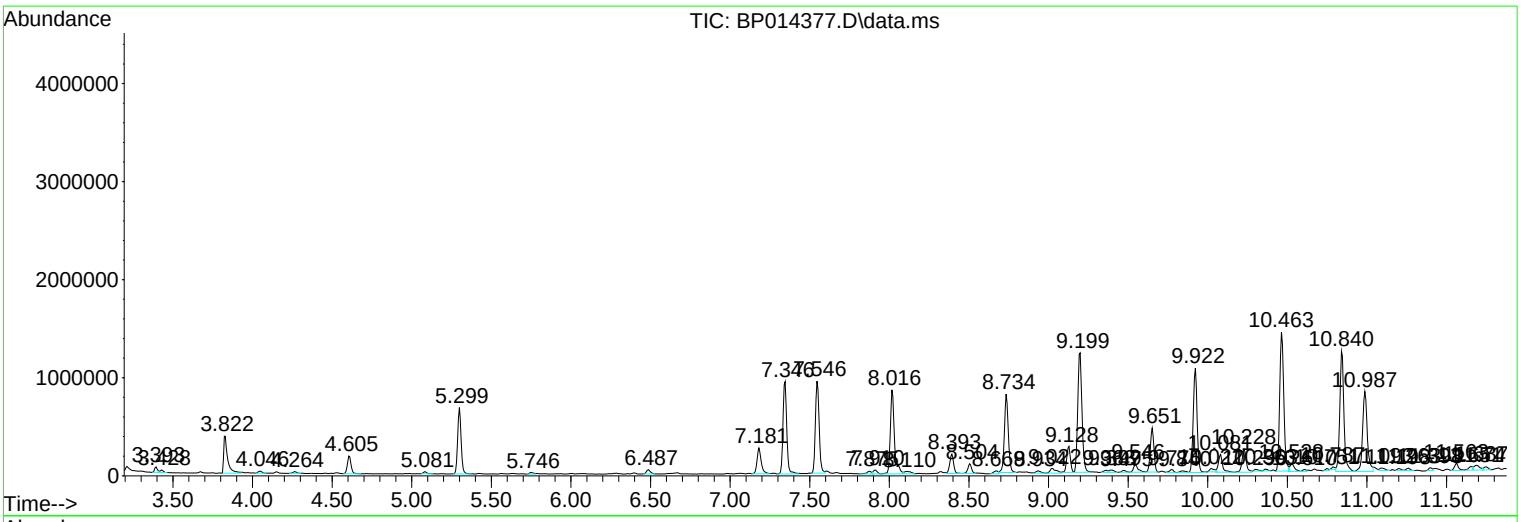
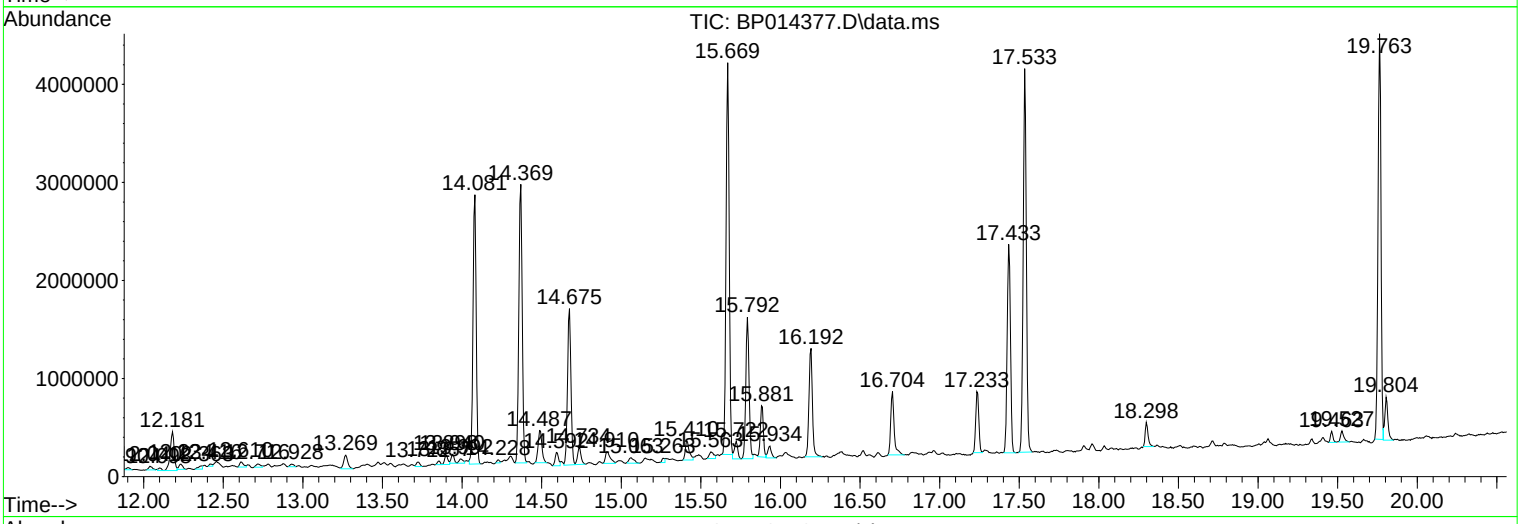
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

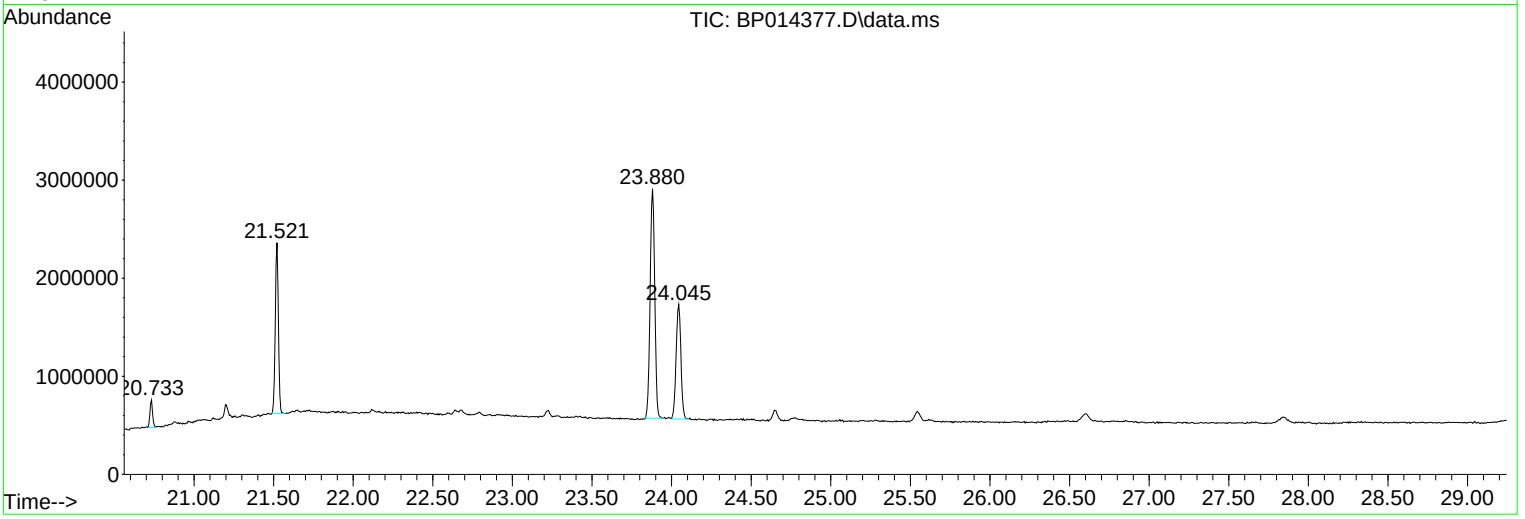
Instrument :
BNA_P
ClientSampleId :
CB954

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
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Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

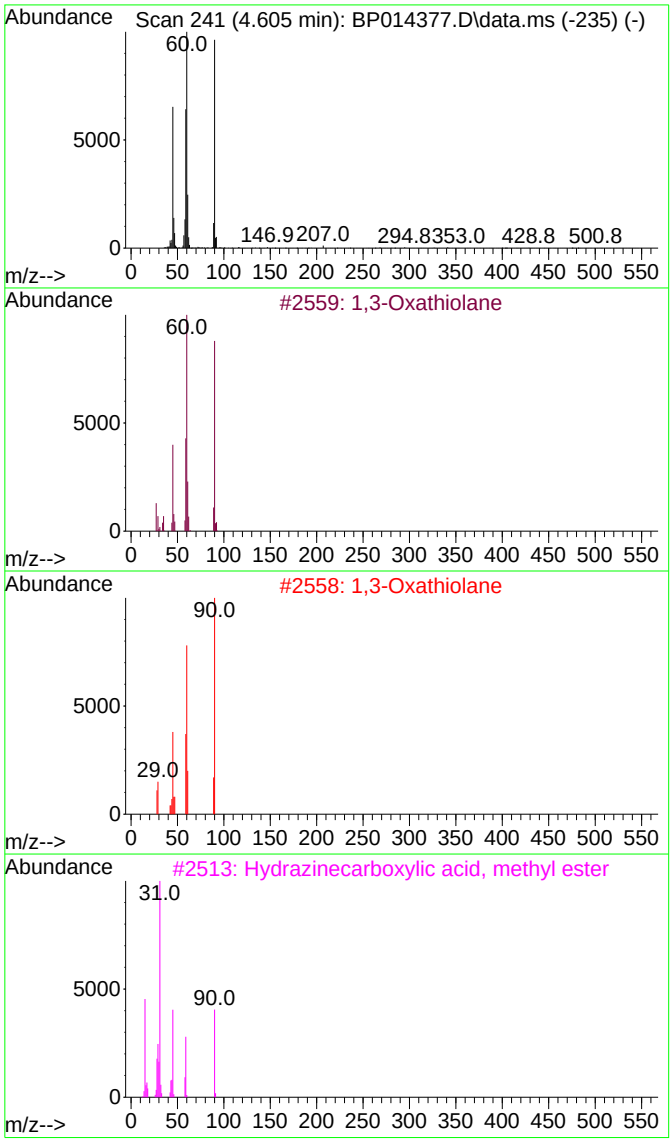
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

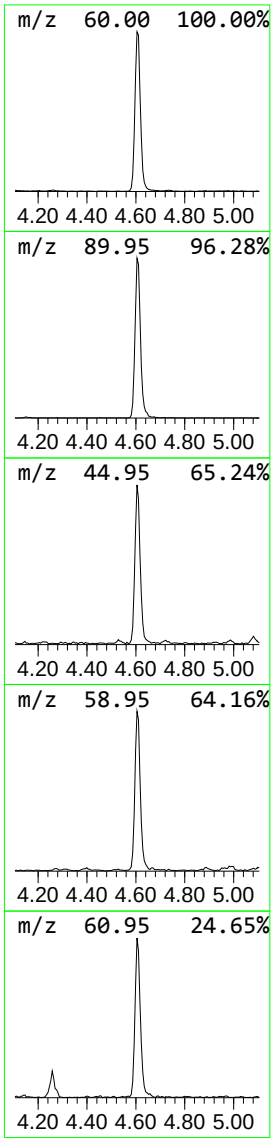
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	3.76 ng/ul	288551	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	86
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	59
5	3-Thietanol	90	C3H6OS	010304-16-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
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Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

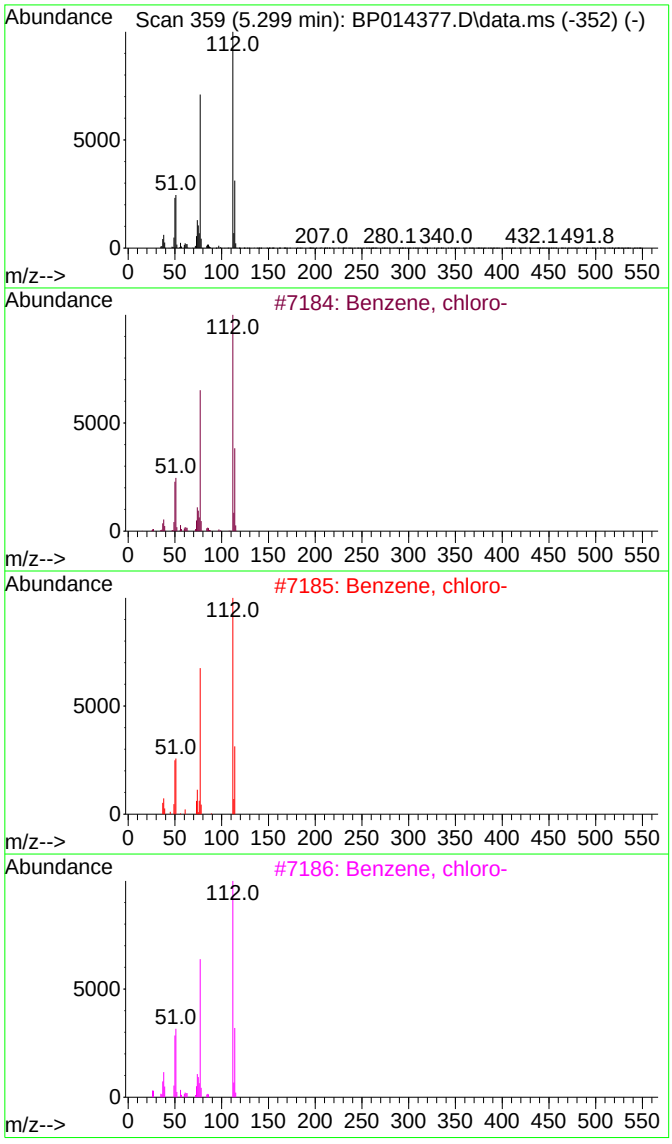
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

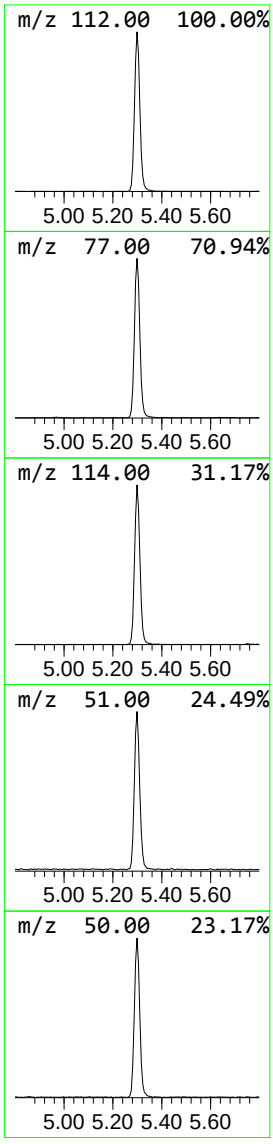
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.299	13.47 ng/ul	1032840	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

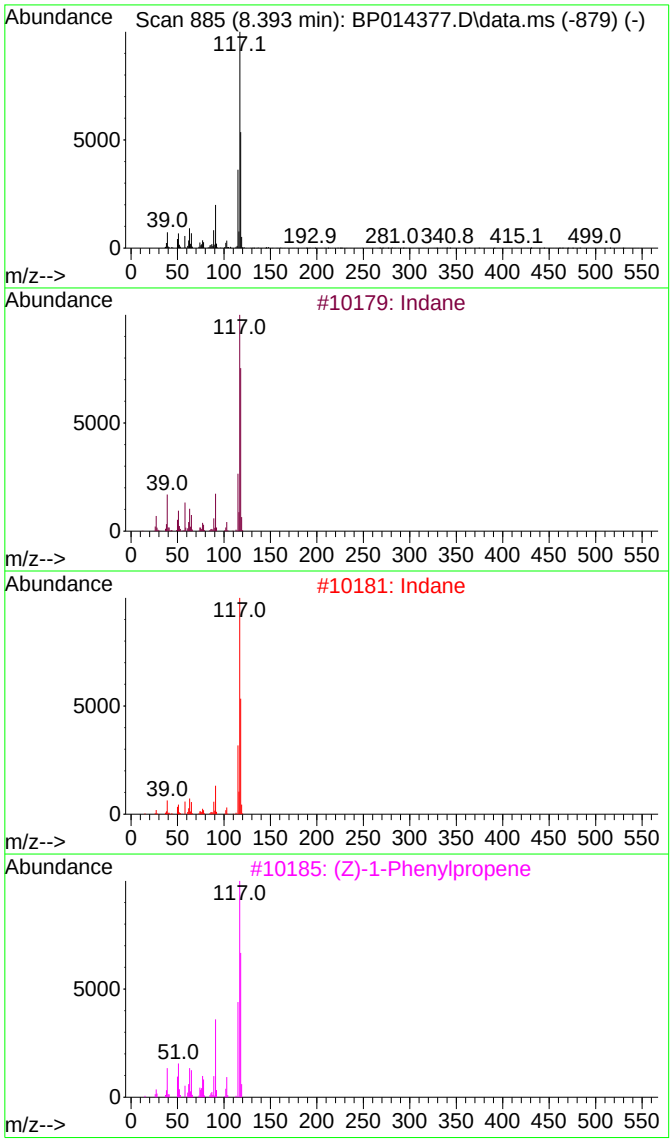
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

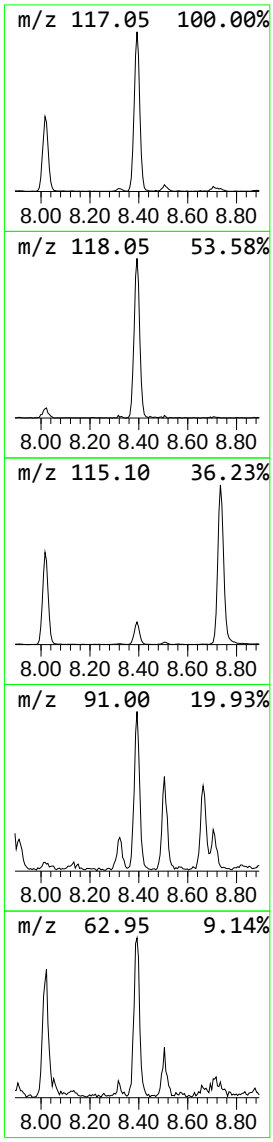
****

Peak Number 3 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	4.18 ng/ul	320155	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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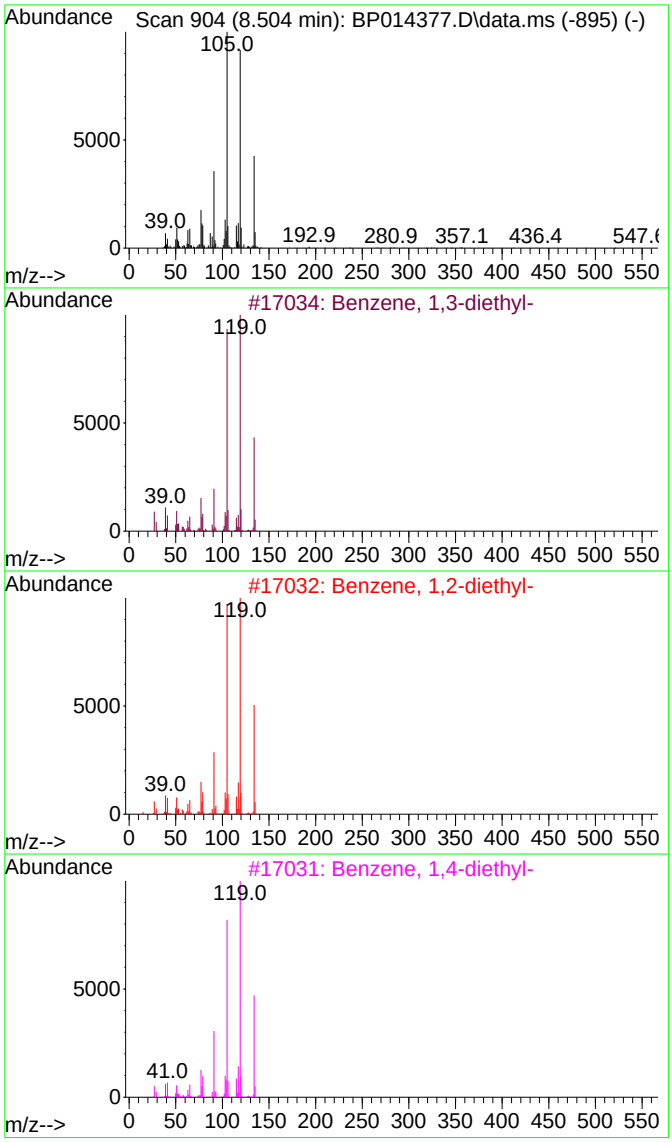
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

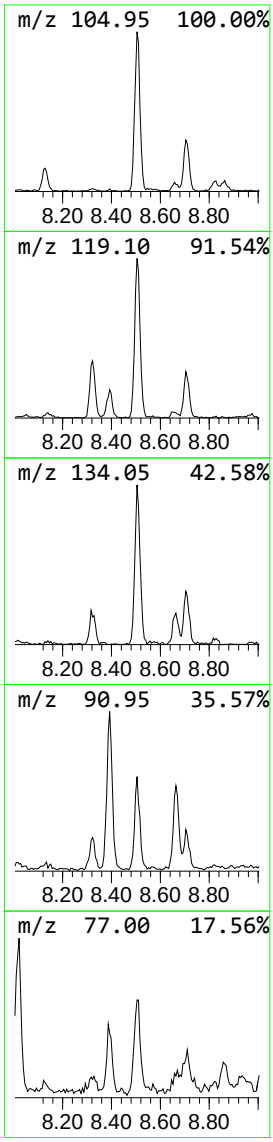
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	2.03 ng/ul	155510	1,4-Dichlorobenzene-d4	8.016

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

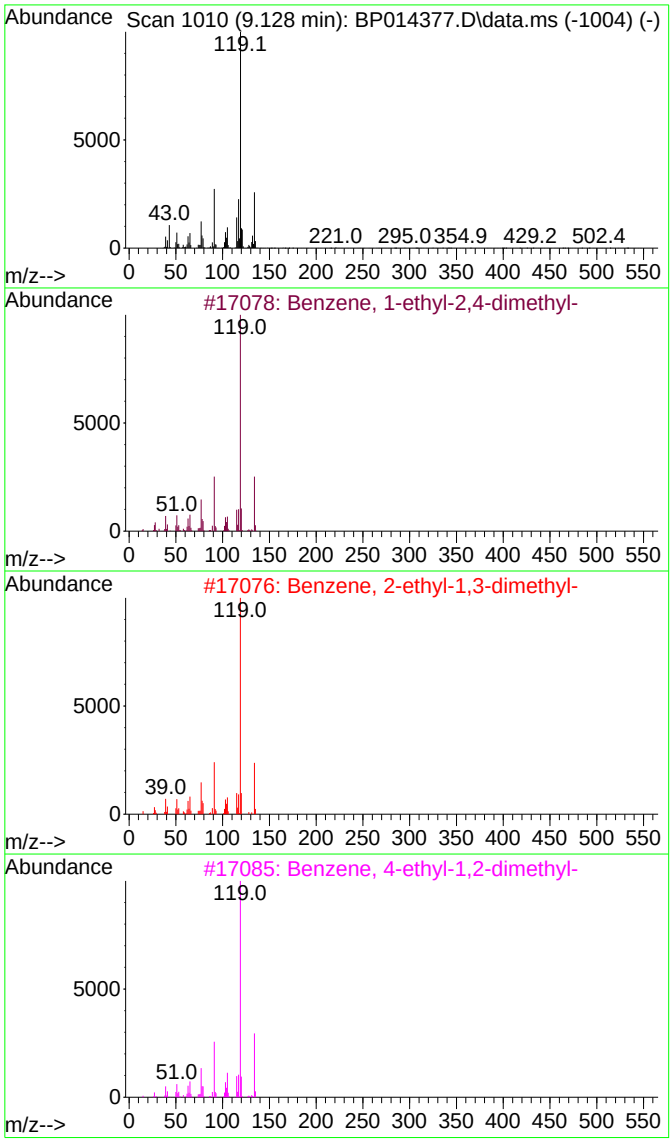
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

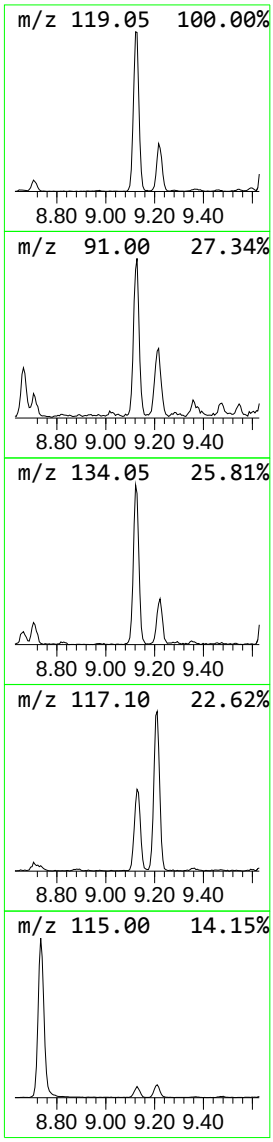
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	5.46 ng/ul	418487	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	p-Cymene	134	C10H14	000099-87-6	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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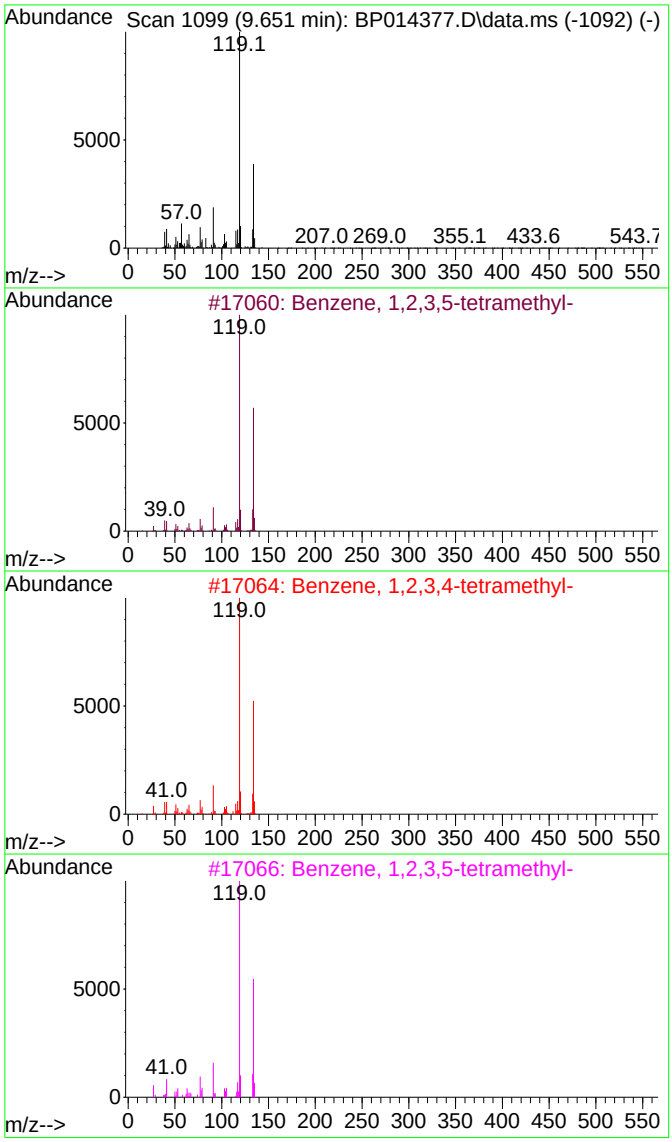
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

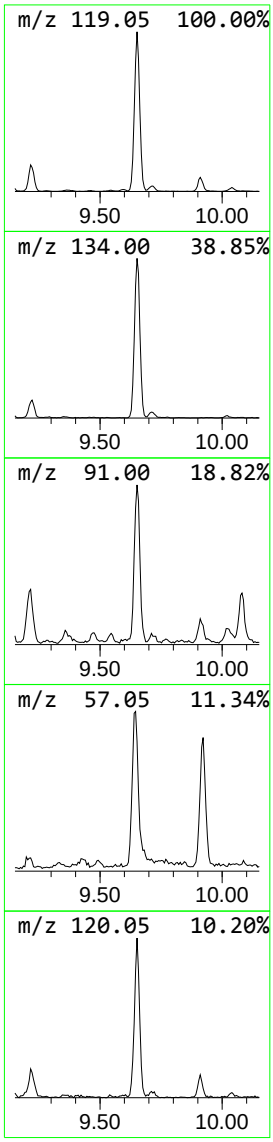
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	6.46 ng/ul	712660	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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ClientSampleId :
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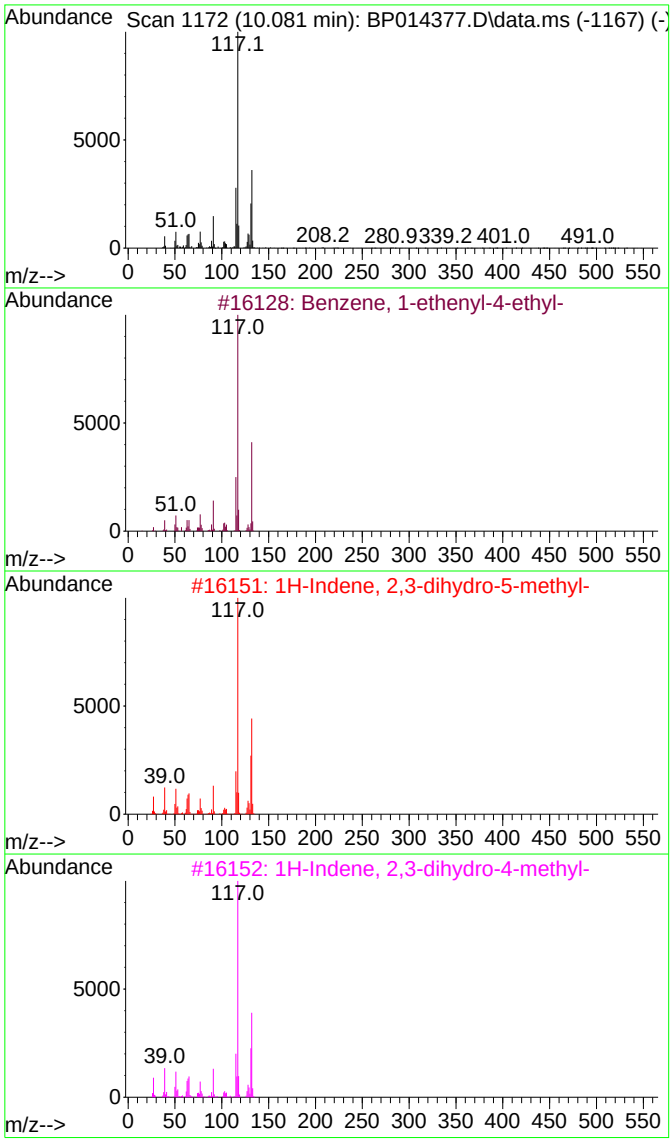
Quant Title : SVOA CALIBRATION

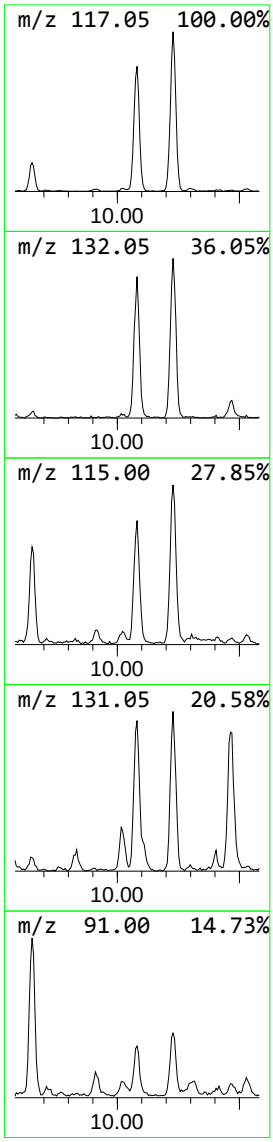
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	2.96 ng/ul	326308	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

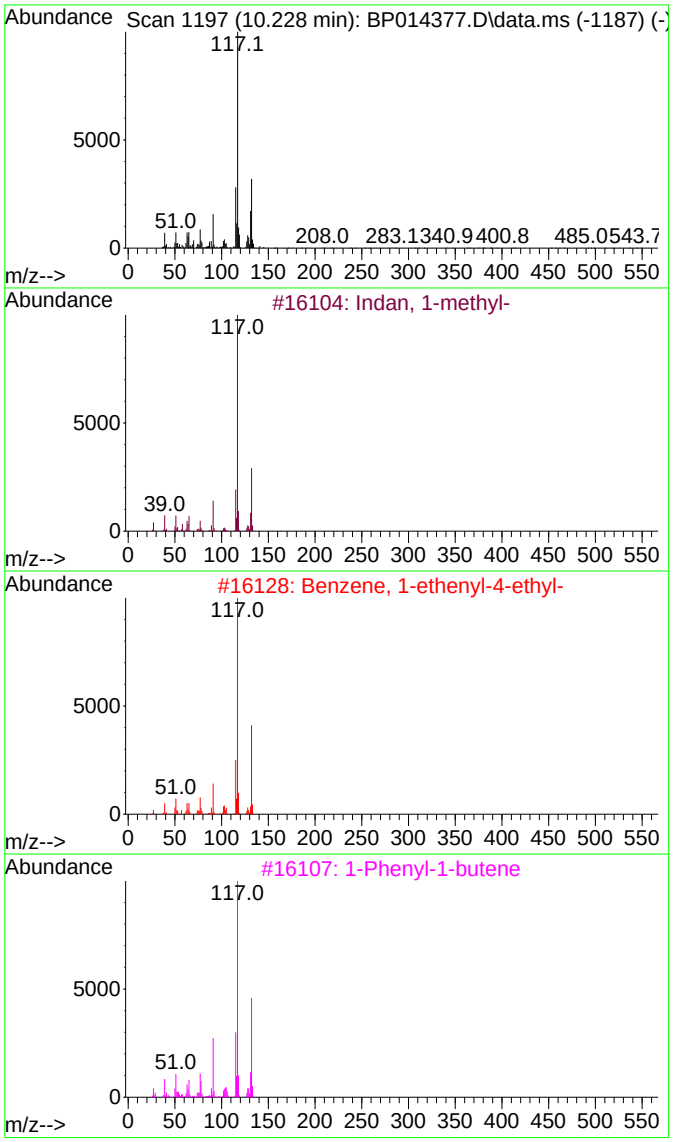
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

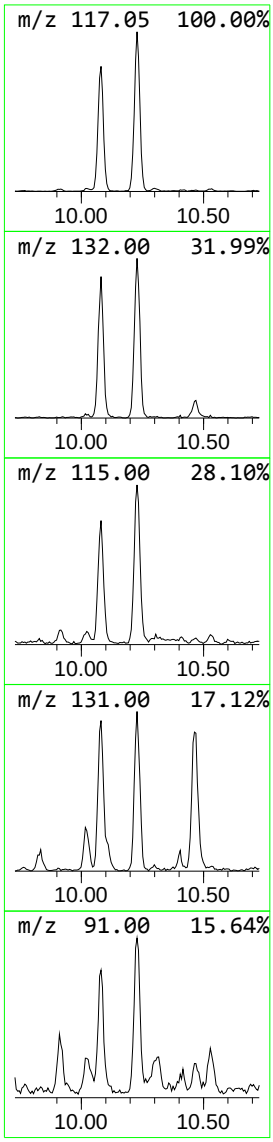
****

Peak Number 8 Indan, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	3.91 ng/ul	431152	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91





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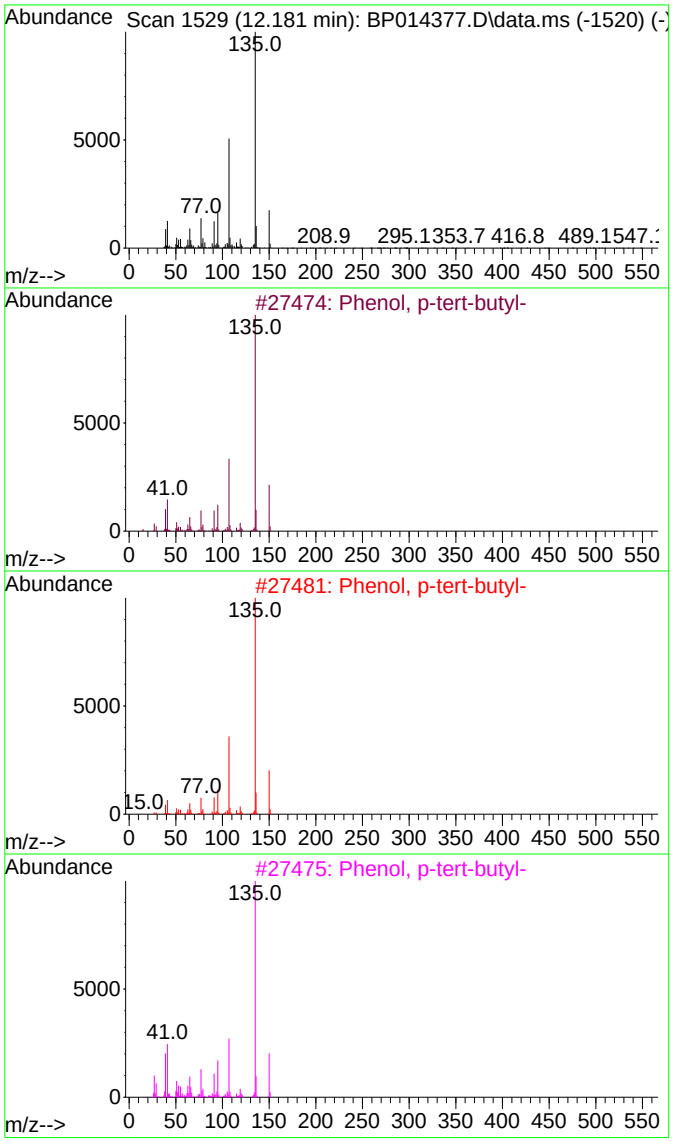
Quant Title : SVOA CALIBRATION

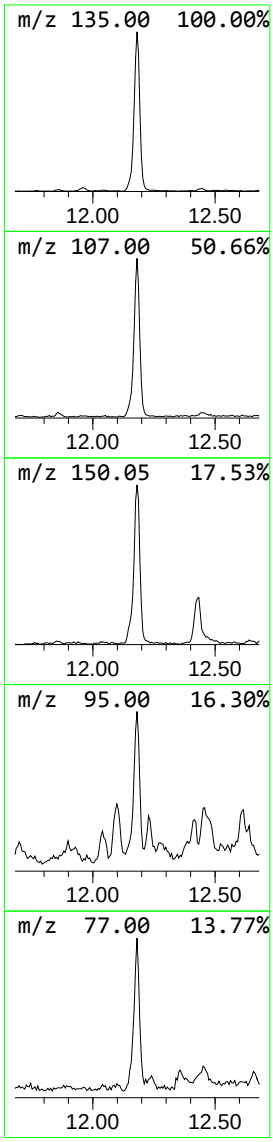
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	6.26 ng/ul	690429	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Quant Title : SVOA CALIBRATION

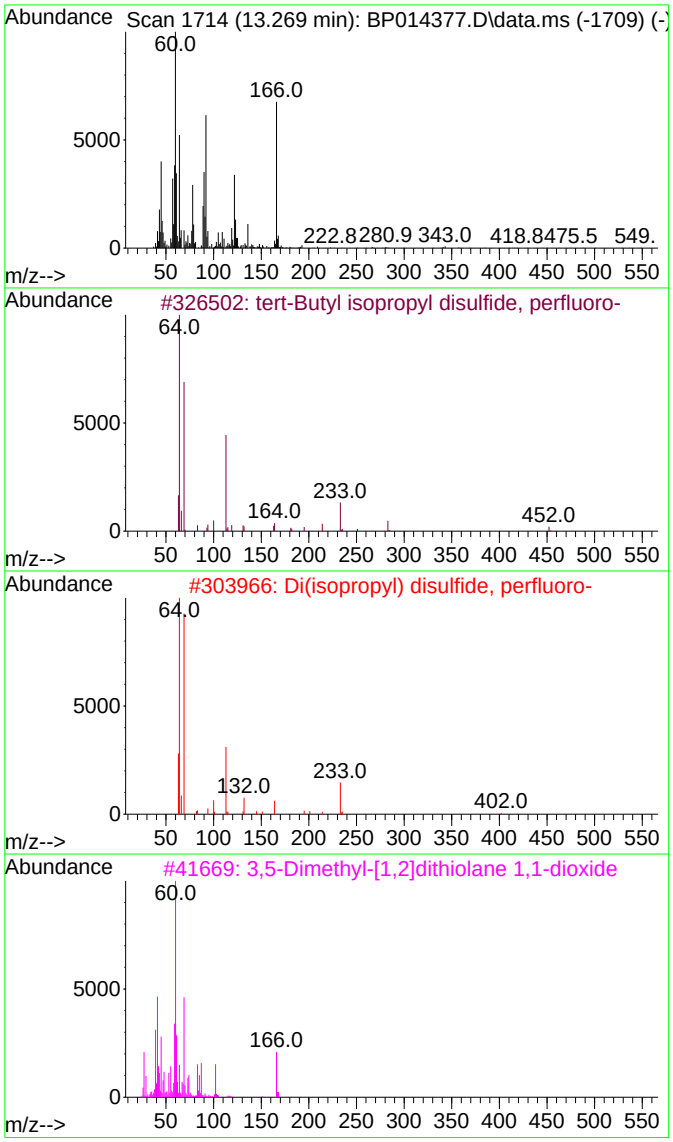
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

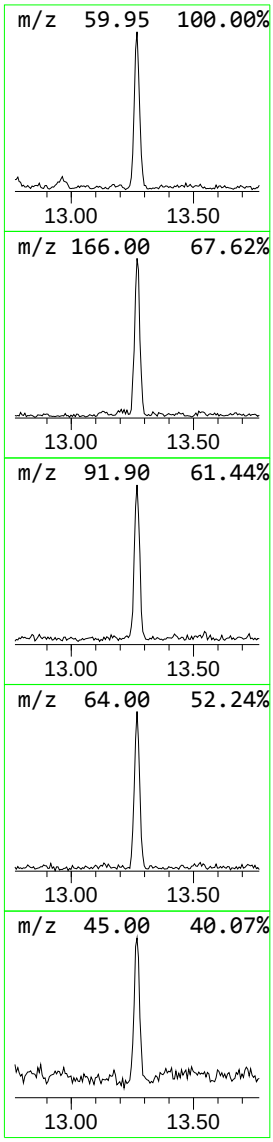
****

Peak Number 10 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.11 ng/ul	253633	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl isopropyl disulfide, ...	452	C7F16S2	1000226-69-7	23
2	Di(isopropyl) disulfide, perfluoro-	402	C6F14S2	000754-62-1	23
3	3,5-Dimethyl-[1,2]dithiolane 1,1...	166	C5H10O2S2	1000185-07-5	16
4	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	14
5	S-[[N-[(Carbethoxymethyl)amino]a...	271	C6H13N3O5S2	023521-07-5	12





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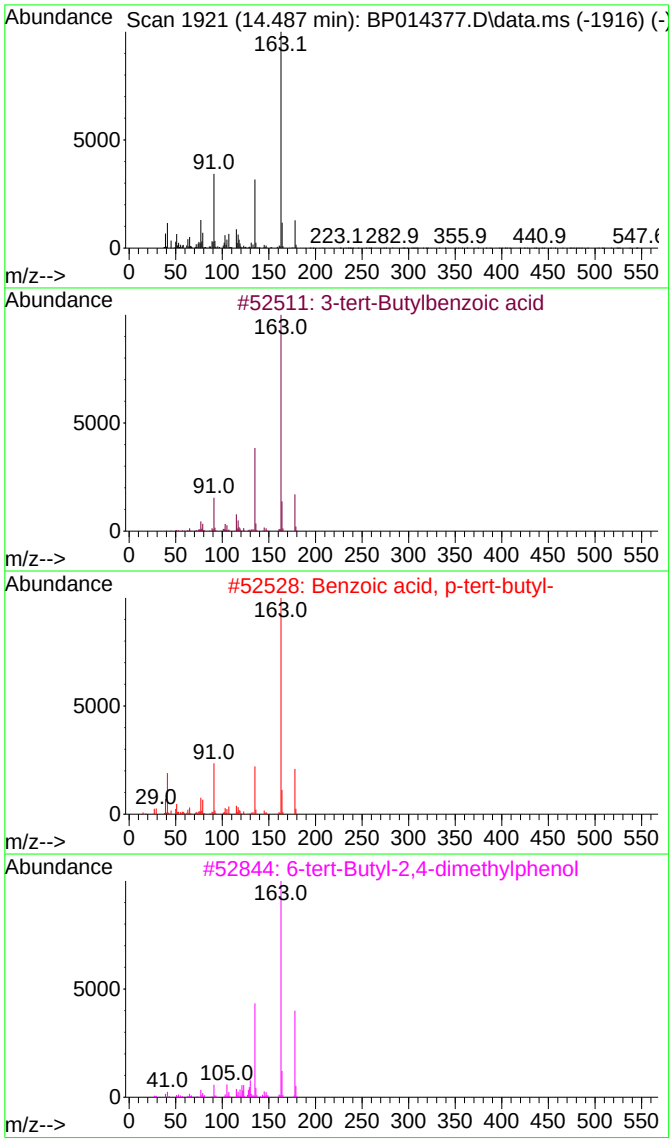
Quant Title : SVOA CALIBRATION

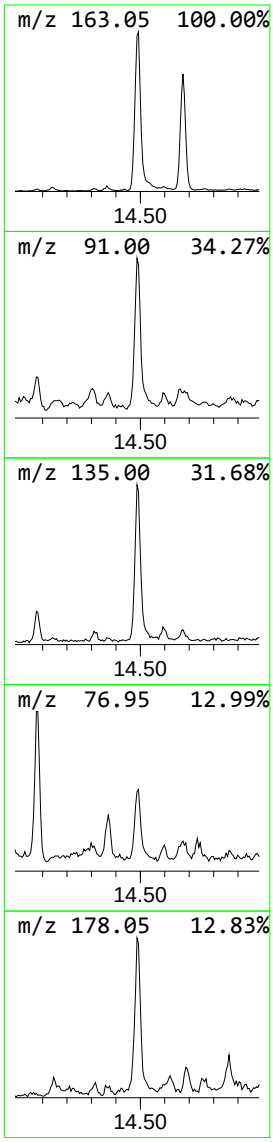
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-tert-Butylbenzoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	4.49 ng/ul	540453	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	87
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	87
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	70





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Quant Title : SVOA CALIBRATION

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

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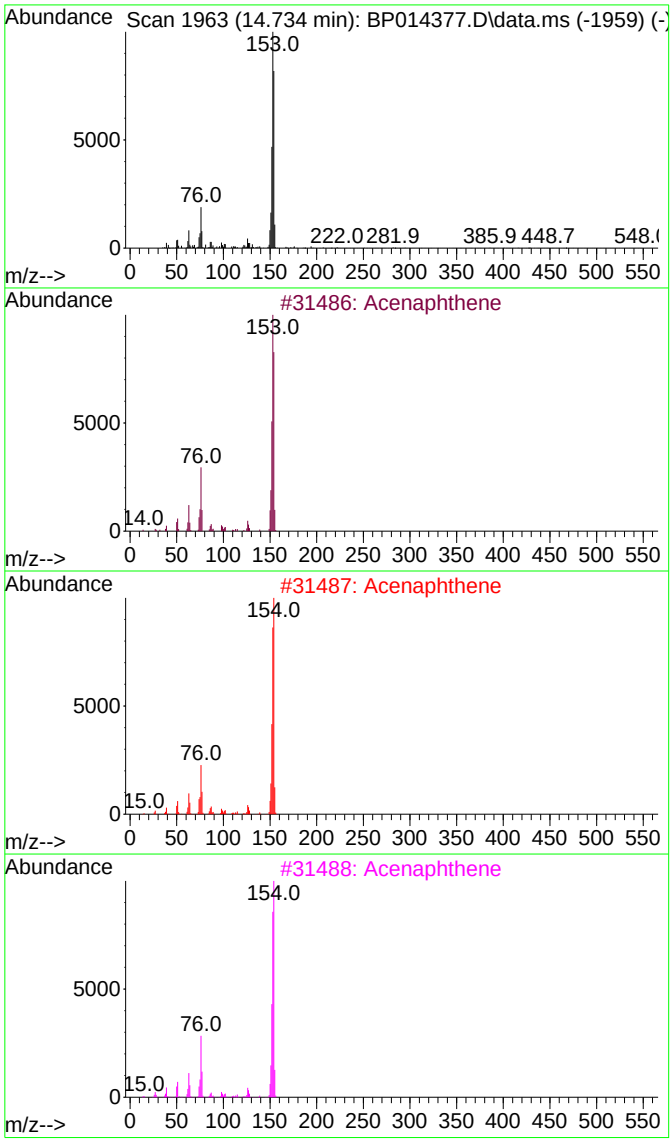
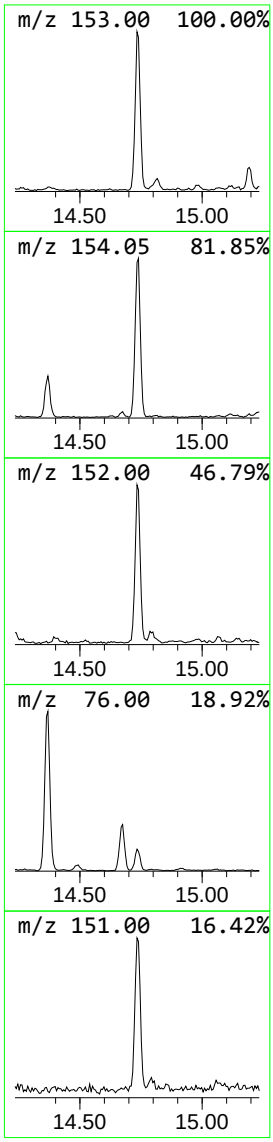
Peak Number 12 Acena phthene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	2.23 ng/ul	267721	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	76
2	Acenaphthene	154	C12H10	000083-32-9	64
3	Acenaphthene	154	C12H10	000083-32-9	64
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





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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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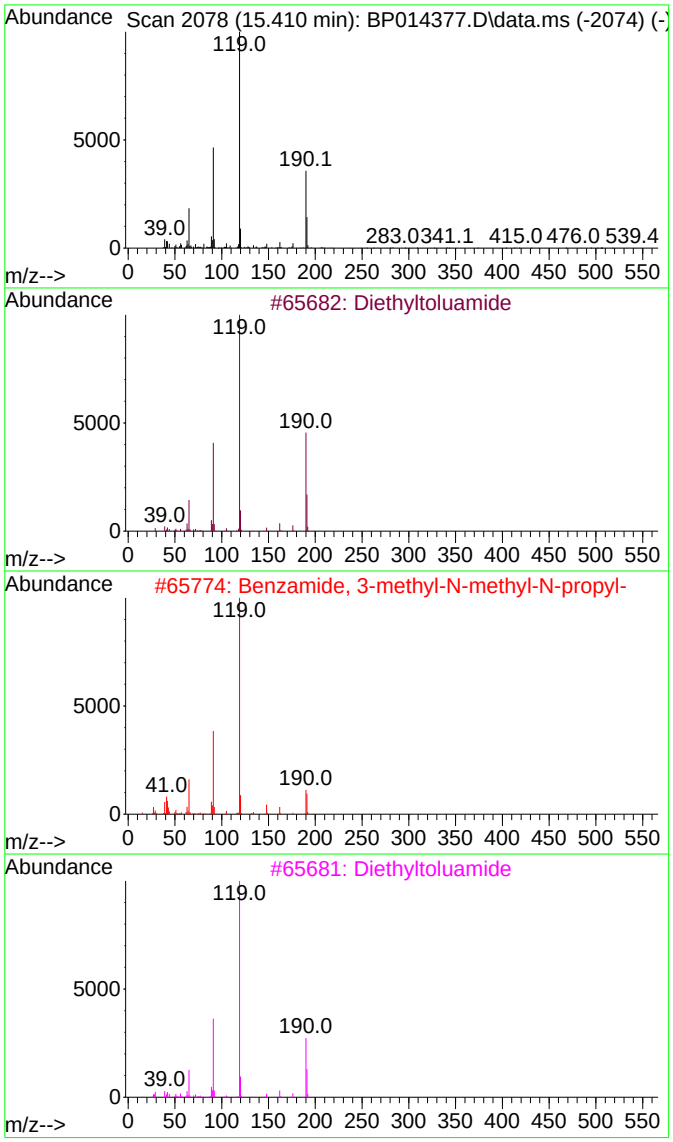
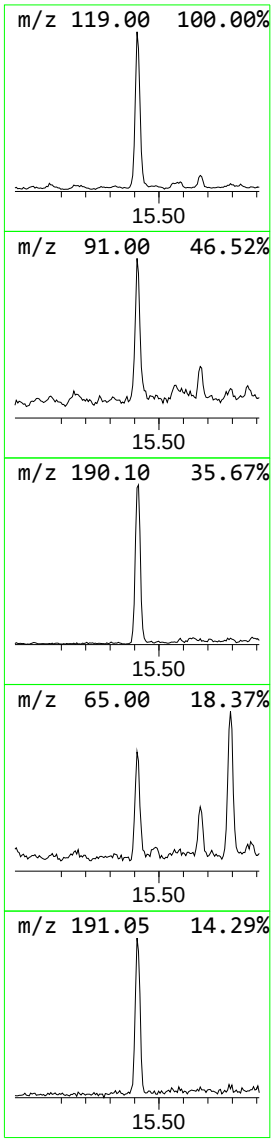
Peak Number 13 Diethyltoluamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	2.83 ng/ul	339849	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	91
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	91
5	Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	80





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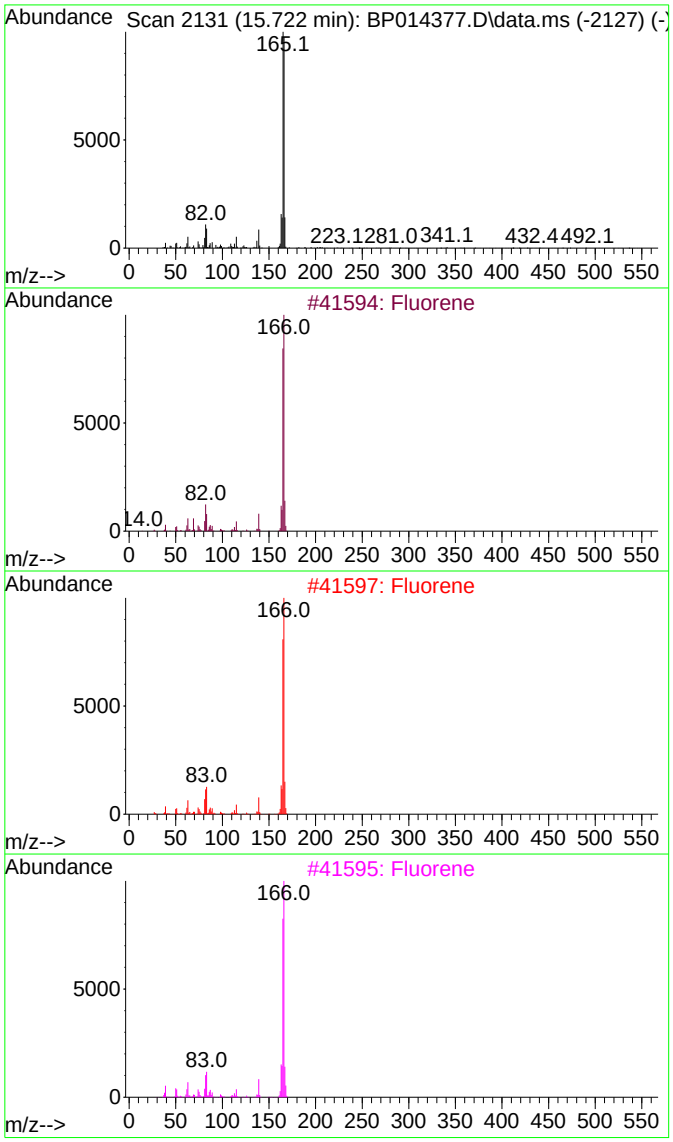
Quant Title : SVOA CALIBRATION

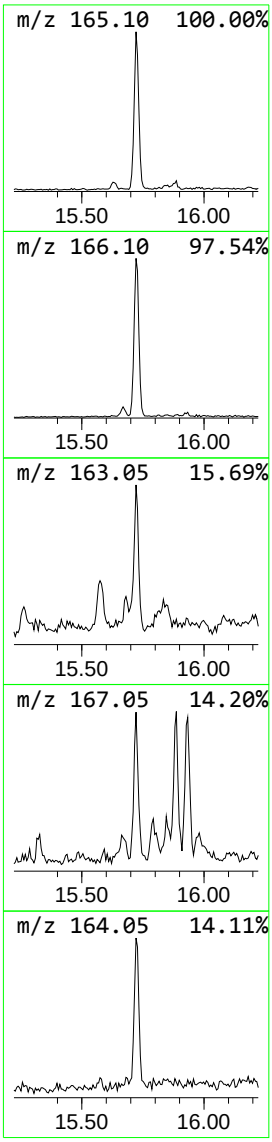
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Fluo rene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	2.17 ng/ul	261409	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	91
2	Fluorene	166	C13H10	000086-73-7	91
3	Fluorene	166	C13H10	000086-73-7	91
4	Fluorene	166	C13H10	000086-73-7	87
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	78





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Quant Title : SVOA CALIBRATION

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

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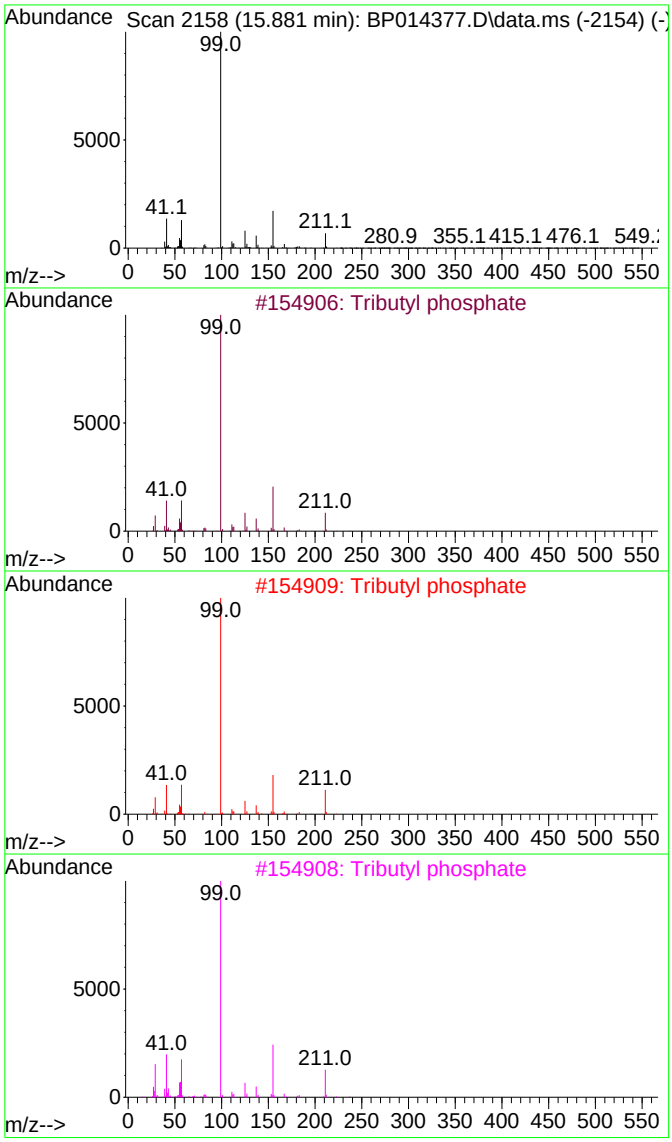
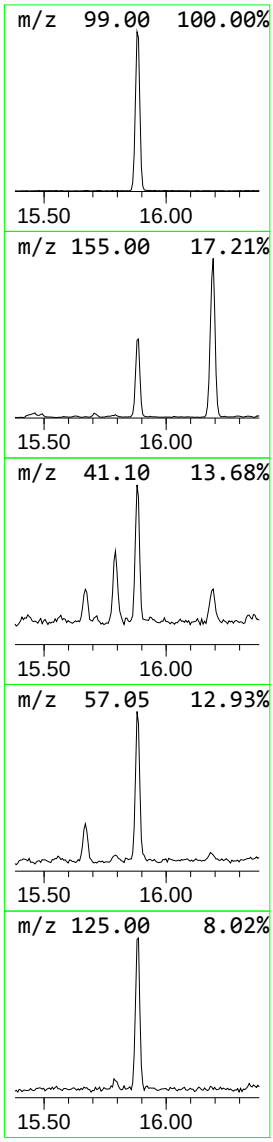
Peak Number 15 Tributyl phosphate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	5.64 ng/ul	678020	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	86
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
4	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72





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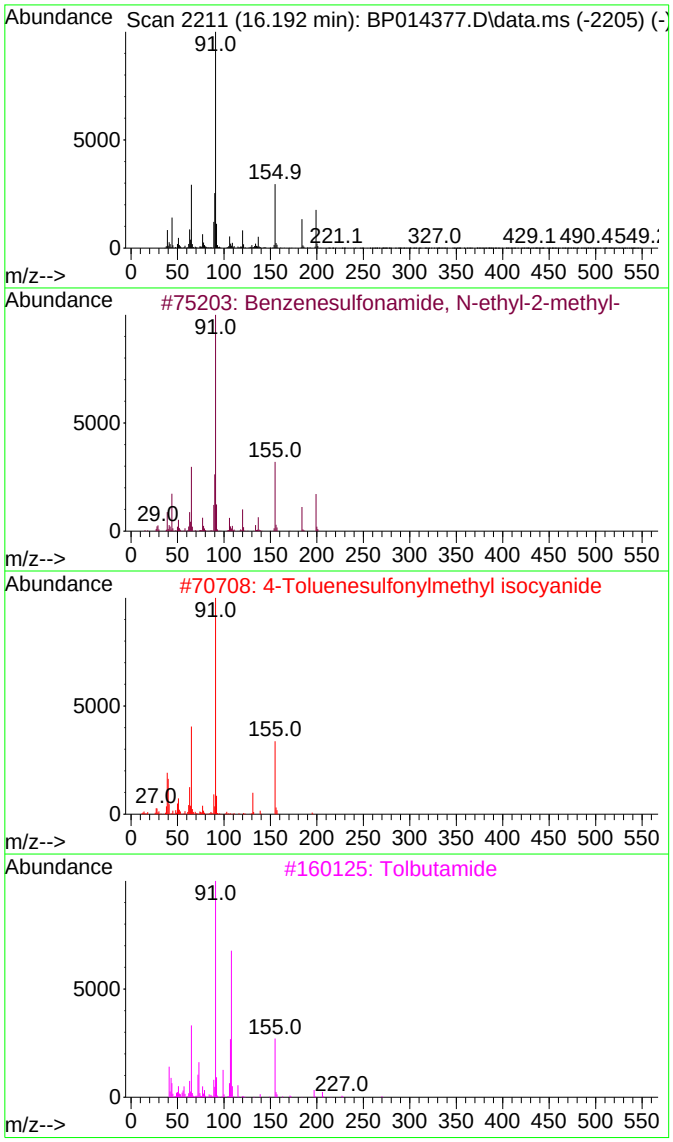
Quant Title : SVOA CALIBRATION

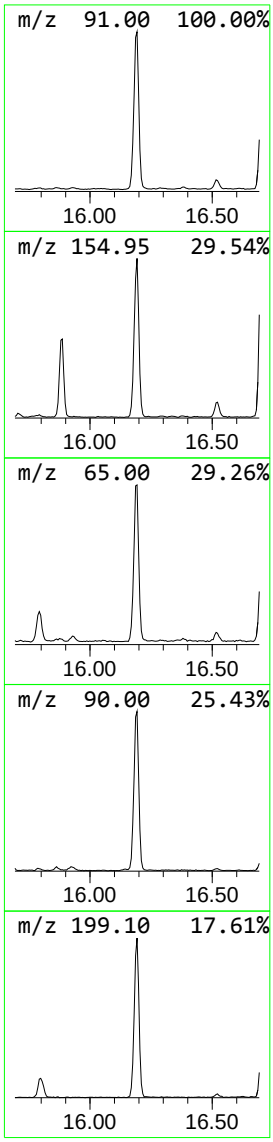
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	10.78 ng/ul	1627470	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





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ClientSampleId :
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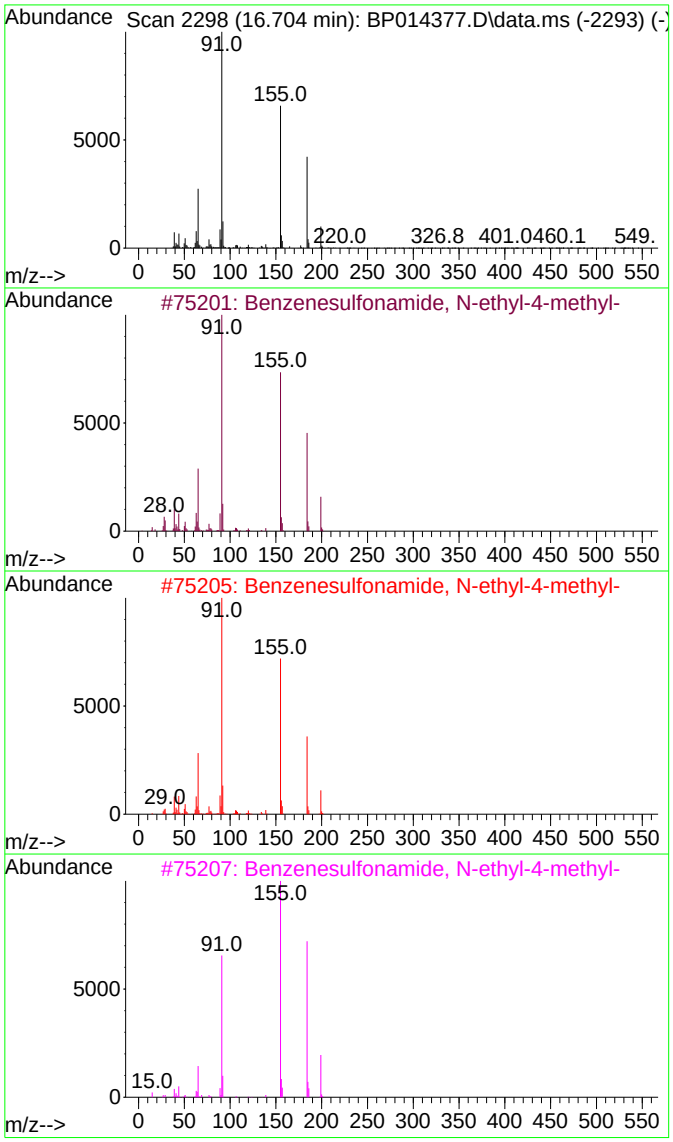
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

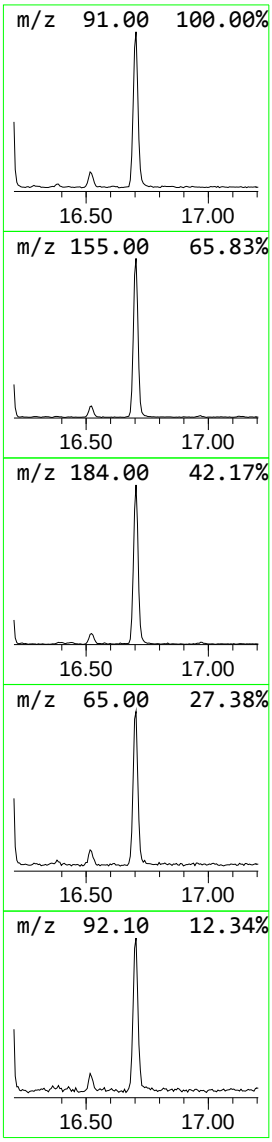
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	6.34 ng/ul	957330	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	81





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Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

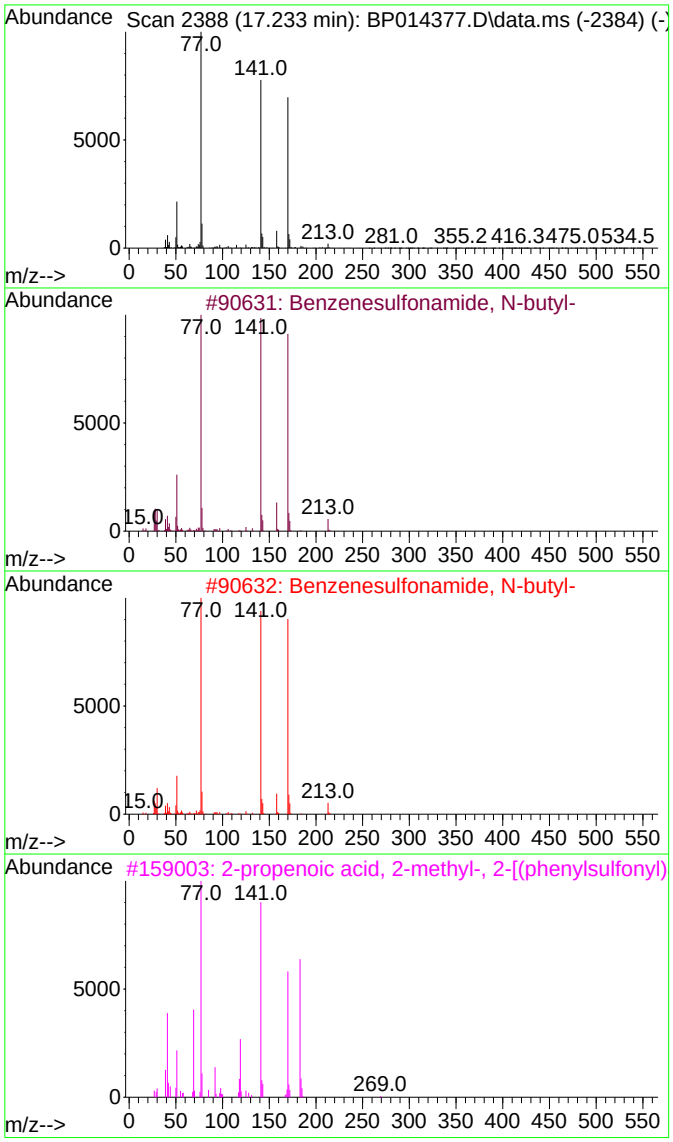
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

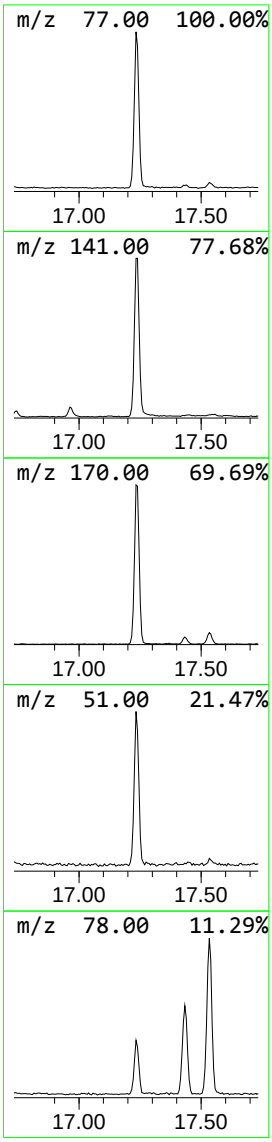
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenesulfonamide, N-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	5.52 ng/ul	834114	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
3	2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	83
4	[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	83
5	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	64





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Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

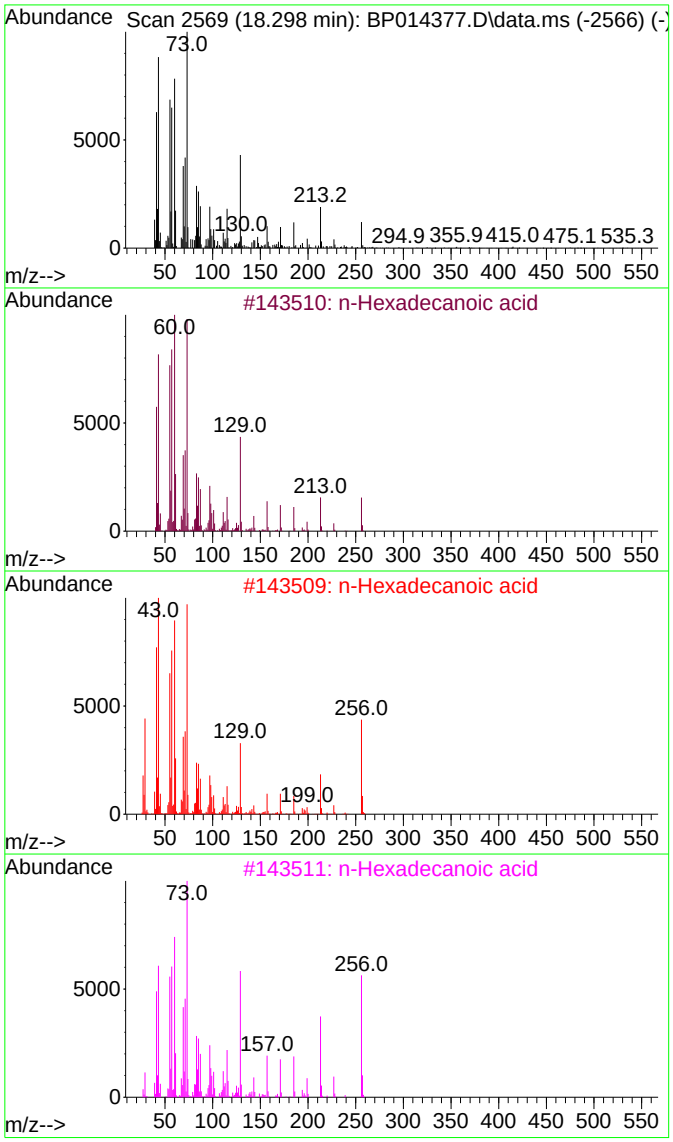
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

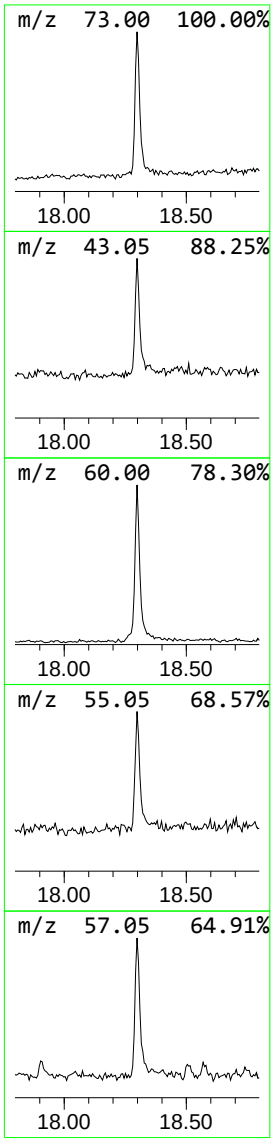
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.06 ng/ul	310376	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

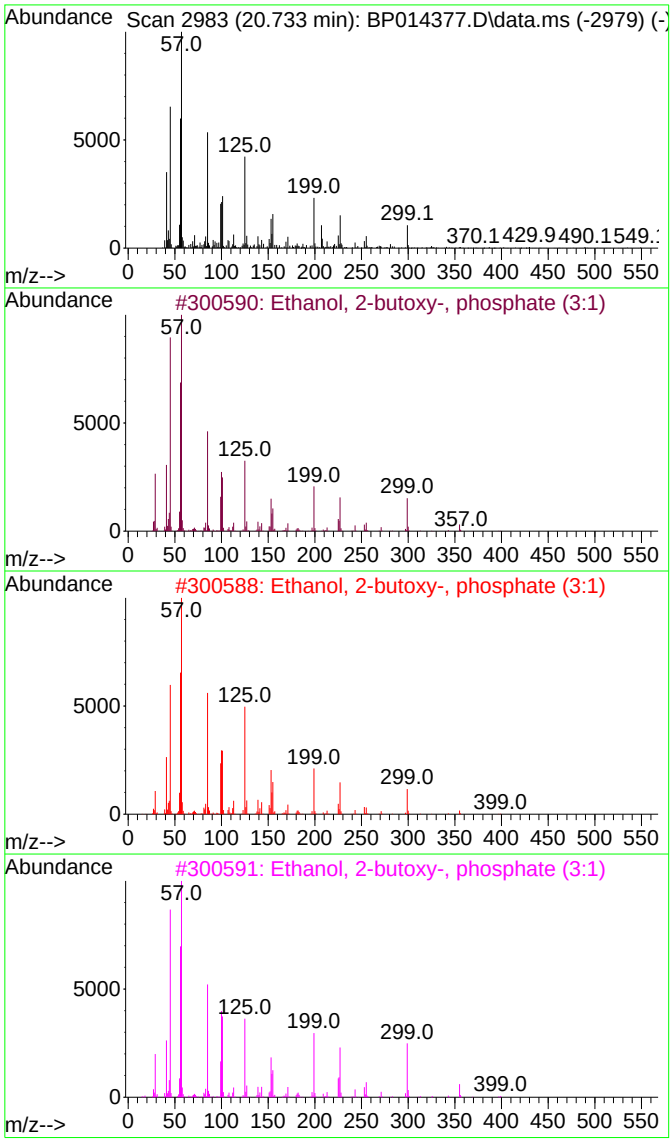
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

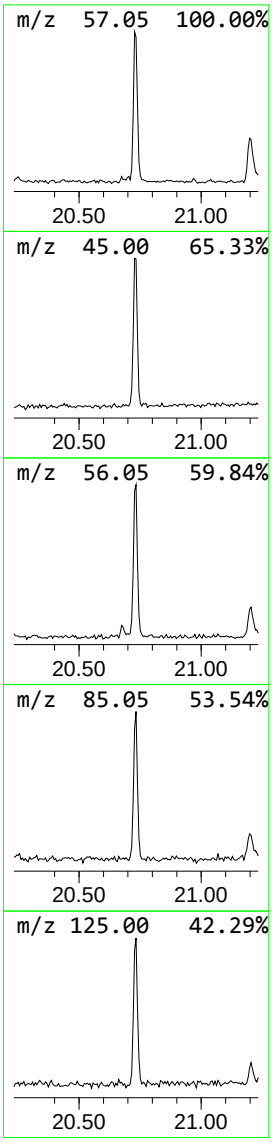
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanol, 2-butoxy-, phospha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	2.67 ng/ul	315930	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	94
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	52
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	49
5	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014377.D
Acq On : 29 Mar 2023 23:14
Operator : CG/JU
Sample : 02042-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
1,3-Oxathiolane	4.605	3.8	ng/ul	288551	1	8.016	1533410	20.0
Benzene, chloro-	5.299	13.5	ng/ul	1032840	1	8.016	1533410	20.0
Indane	8.393	4.2	ng/ul	320155	1	8.016	1533410	20.0
Benzene, 1,3-di...	8.504	2.0	ng/ul	155510	1	8.016	1533410	20.0
Benzene, 1-ethy...	9.128	5.5	ng/ul	418487	1	8.016	1533410	20.0
Benzene, 1,2,3,...	9.651	6.5	ng/ul	712660	2	10.840	2204830	20.0
Benzene, 1-ethe...	10.081	3.0	ng/ul	326308	2	10.840	2204830	20.0
Indan, 1-methyl-	10.228	3.9	ng/ul	431152	2	10.840	2204830	20.0
Phenol, p-tert-...	12.181	6.3	ng/ul	690429	2	10.840	2204830	20.0
unknown-01	13.269	2.1	ng/ul	253633	3	14.675	2405710	20.0
3-tert-Butylben...	14.486	4.5	ng/ul	540453	3	14.675	2405710	20.0
Acena phthene	14.734	2.2	ng/ul	267721	3	14.675	2405710	20.0
Diethyltoluamide	15.410	2.8	ng/ul	339849	3	14.675	2405710	20.0
Fluo rene	15.722	2.2	ng/ul	261409	3	14.675	2405710	20.0
Tributyl phosphate	15.881	5.6	ng/ul	678020	3	14.675	2405710	20.0
Benzenesulfonam...	16.192	10.8	ng/ul	1627470	4	17.433	3019770	20.0
Benzenesulfonam...	16.704	6.3	ng/ul	957330	4	17.433	3019770	20.0
Benzenesulfonam...	17.233	5.5	ng/ul	834114	4	17.433	3019770	20.0
n-Hexadecanoic ...	18.298	2.1	ng/ul	310376	4	17.433	3019770	20.0
Ethanol, 2-buto...	20.733	2.7	ng/ul	315930	5	21.522	2363660	20.0