LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 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: BP014376.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	47290	59152	1.24%	0.092%
2	3.428	38	41	46	rVB	25757	34029	0.71%	0.053%
3	3.822	106	108	124	rBV	356649	596913	12.53%	0.925%
4	4.046	142	146	152	rVB2	19414	29176	0.61%	0.045%
5	4.269	178	184	189	rBV5	13352	24788	0.52%	0.038%
6	4.605	234	241	254	rVB	168794	264325	5.55%	0.410%
7	5.081	318	322	330	rVB	18162	28286	0.59%	0.044%
8	5.299	353	359	375	rVB	636391	955522	20.05%	1.481%
9	5.746	432	435	446	rBV4	14583	30536	0.64%	0.047%
10	6.481	555	560	569	rBV2	38789	79535	1.67%	0.123%
11	6.663	586	591	597	rVV7	11630	26271	0.55%	0.041%
12	7.181	673	679	692	rVB	228883	417771	8.77%	0.648%
13	7.340	700	706	714	rBV	834596	1358973	28.52%	2.107%
14	7.546	735	741	749	rBV	859293	1377630	28.91%	2.136%
15	7.875	790	797	800	rBV4	20997	36165	0.76%	0.056%
16	7.910	800	803	810	rVB	32652	52139	1.09%	0.081%
17	8.016	810	821	827	rBV	709802	1200464	25.19%	1.861%
18	8.110	833	837	847	rVB9	21010	60980	1.28%	0.095%
19	8.322	865	873	877	rBV2	16714	33561	0.70%	0.052%
20	8.393	879	885	891	rVB	172499	283576	5.95%	0.440%
21	8.505	896	904	910	rBV	85114	136620	2.87%	0.212%
22	8.669	925	932	935	rBV3	25233	52344	1.10%	0.081%
23	8.734	935	943	953	rVB	708268	1199111	25.16%	1.859%
24	8.934	971	977	985	rVB5	20202	40771	0.86%	0.063%
25	9.022	986	992	996	rBV	43213	82851	1.74%	0.128%
26	9.128	1003	1010	1015	rVB2	233250	372022	7.81%	0.577%
27	9.199	1015	1022	1032	rBV	1097488	1996680	41.90%	3.095%
28	9.357	1043	1049	1052	rBV6	18956	37278	0.78%	0.058%
29	9.393	1052	1055	1062	rVB6	22067	43130	0.91%	0.067%
30	9.475	1064	1069	1074	rVB2	19508	33633	0.71%	0.052%
31	9.546	1075	1081	1090	rVV4	67286	131577	2.76%	0.204%
32	9.652	1092	1099	1107	rVB2	388072	635882	13.34%	0.986%
33	9.775	1114	1120	1125	rVB7	26207	49652	1.04%	0.077%
34	9.846	1125	1132	1138	rBV8	12840	36999	0.78%	0.057%
35	9.922	1138	1145	1156	rBV	929774	1579995	33.15%	2.449%
36	10.022	1157	1162	1165	rBV3	30310	57625	1.21%	0.089%

LSC Area Percent Report

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Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 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	10.081	1167	1172	1179	rVB	144916	240208	5.04%	0.372%
38	10.228	1191	1197	1206	rBV	201964	342984	7.20%	0.532%
39	10.304	1206	1210	1212	rBV2	18599	24664	0.52%	0.038%
40	10.463	1231	1237	1245	rBV	1246228	2219213	46.57%	3.440%
41	10.528	1245	1248	1258	rVB	69073	133161	2.79%	0.206%
42	10.604	1258	1261	1265	rBV6	17671	29097	0.61%	0.045%
43	10.751	1282	1286	1289	rBV6	16939	27471	0.58%	0.043%
44	10.787	1289	1292	1295	rBV3	21828	35364	0.74%	0.055%
45	10.840	1295	1301	1315	rVB	990220	1812680	38.04%	2.810%
46	10.987	1315	1326	1335	rBV	716788	1433346	30.08%	2.222%
47	11.093	1341	1344	1351	rVB8	23722	49350	1.04%	0.076%
48	11.199	1358	1362	1367	rBV6	16186	27754	0.58%	0.043%
49	11.257	1369	1372	1378	rVB7	19930	29808	0.63%	0.046%
50	11.399	1391	1396	1399	rBV4	26268	49732	1.04%	0.077%
51	11.557	1418	1423	1430	rVB2	54504	94456	1.98%	0.146%
52	11.751	1453	1456	1461	rVB4	24453	39441	0.83%	0.061%
53	12.040	1501	1505	1512	rBV8	30695	54205	1.14%	0.084%
54	12.104	1512	1516	1520	rVB4	22301	36175	0.76%	0.056%
55	12.181	1520	1529	1534	rBV	349361	611424	12.83%	0.948%
56	12.234	1534	1538	1543	rVB6	37878	66814	1.40%	0.104%
57	12.363	1554	1560	1567	rBV5	81424	183343	3.85%	0.284%
58	12.610	1598	1602	1607	rBV3	43779	68048	1.43%	0.105%
59	12.716	1616	1620	1626	rBV8	23237	56496	1.19%	0.088%
60	12.875	1645	1647	1652	rVB5	27470	34176	0.72%	0.053%
61	13.269	1709	1714	1723	rVB3	118451	211566	4.44%	0.328%
62	13.375	1728	1732	1733	rBV4	23627	28076	0.59%	0.044%
63	13.475	1746	1749	1752	rBV3	22826	27971	0.59%	0.043%
64	13.545	1759	1761	1766	rVB4	33604	48160	1.01%	0.075%
65	13.728	1788	1792	1796	rVB6	39001	60987	1.28%	0.095%
66	13.851	1810	1813	1816	rVB4	30762	35237	0.74%	0.055%
67	13.898	1817	1821	1825	rVV2	82518	124132	2.60%	0.192%
68	13.940	1825	1828	1833	rVV	84345	128143	2.69%	0.199%
69	13.987	1833	1836	1842	rVV5	50953	116494	2.44%	0.181%
70	14.081	1846	1852	1859	rVB	2430706	3393043	71.20%	5.260%
71	14.228	1874	1877	1880	rBV2	29441	38460	0.81%	0.060%
72	14.369	1895	1901	1908	rBV	2543979	3747445	78.63%	5.809%
73	14.487	1915	1921	1930	rBV	307190	495539	10.40%	0.768%
74	14.592	1935	1939	1943	rBV	130094	186587	3.92%	0.289%
75	14.675	1947	1953	1959	rVV	1494147	2299244	48.25%	3.564%
76	14.734	1959	1963	1970	rVB	184314	280979	5.90%	0.436%

LSC Area Percent Report

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Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 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	2001	rBV	106149	213570	4.48%	0.331%
78	15.063	2015	2019	2026	rVB9	51796	120000	2.52%	0.186%
79	15.410	2074	2078	2085	rBV	172343	265048	5.56%	0.411%
80	15.669	2116	2122	2127	rBV	3466249	4765711	100.00%	7.388%
81	15.722	2127	2131	2137	rVB	136761	210538	4.42%	0.326%
82	15.792	2137	2143	2149	rBV	1216912	1749834	36.72%	2.712%
83	15.881	2154	2158	2162	rVV	454564	540824	11.35%	0.838%
84	15.934	2164	2167	2174	rVB3	85094	125997	2.64%	0.195%
85	16.192	2205	2211	2219	rVB	875285	1288751	27.04%	1.998%
86	16.516	2264	2266	2271	rVB	44522	47426	1.00%	0.074%
87	16.704	2293	2298	2309	rBV	507452	767890	16.11%	1.190%
88	17.233	2383	2388	2394	rBV	507119	721399	15.14%	1.118%
89	17.433	2417	2422	2430	rVB	1682022	2307175	48.41%	3.576%
90	17.533	2433	2439	2449	rBV	3212790	4558574	95.65%	7.066%
91	18.298	2566	2569	2577	rVB3	193615	243410	5.11%	0.377%
92	19.463	2764	2767	2771	rVB	85365	88064	1.85%	0.137%
93	19.527	2775	2778	2785	rVB3	92489	136377	2.86%	0.211%
94	19.763	2812	2818	2822	rBV	3574334	4579366	96.09%	7.099%
95	19.804	2822	2825	2834	rVB	396886	535660	11.24%	0.830%
96	20.733	2979	2983	2987	rBV	233149	253250	5.31%	0.393%
97	21.204	3060	3063	3072	rVB2	151702	233729	4.90%	0.362%
98	21.521	3112	3117	3126	rVB	1417211	1942571	40.76%	3.011%
99	23.880	3511	3518	3528	rVB	2242355	4345118	91.17%	6.736%
100	24.045	3539	3546	3555	rVB2	1009237	2112515	44.33%	3.275%

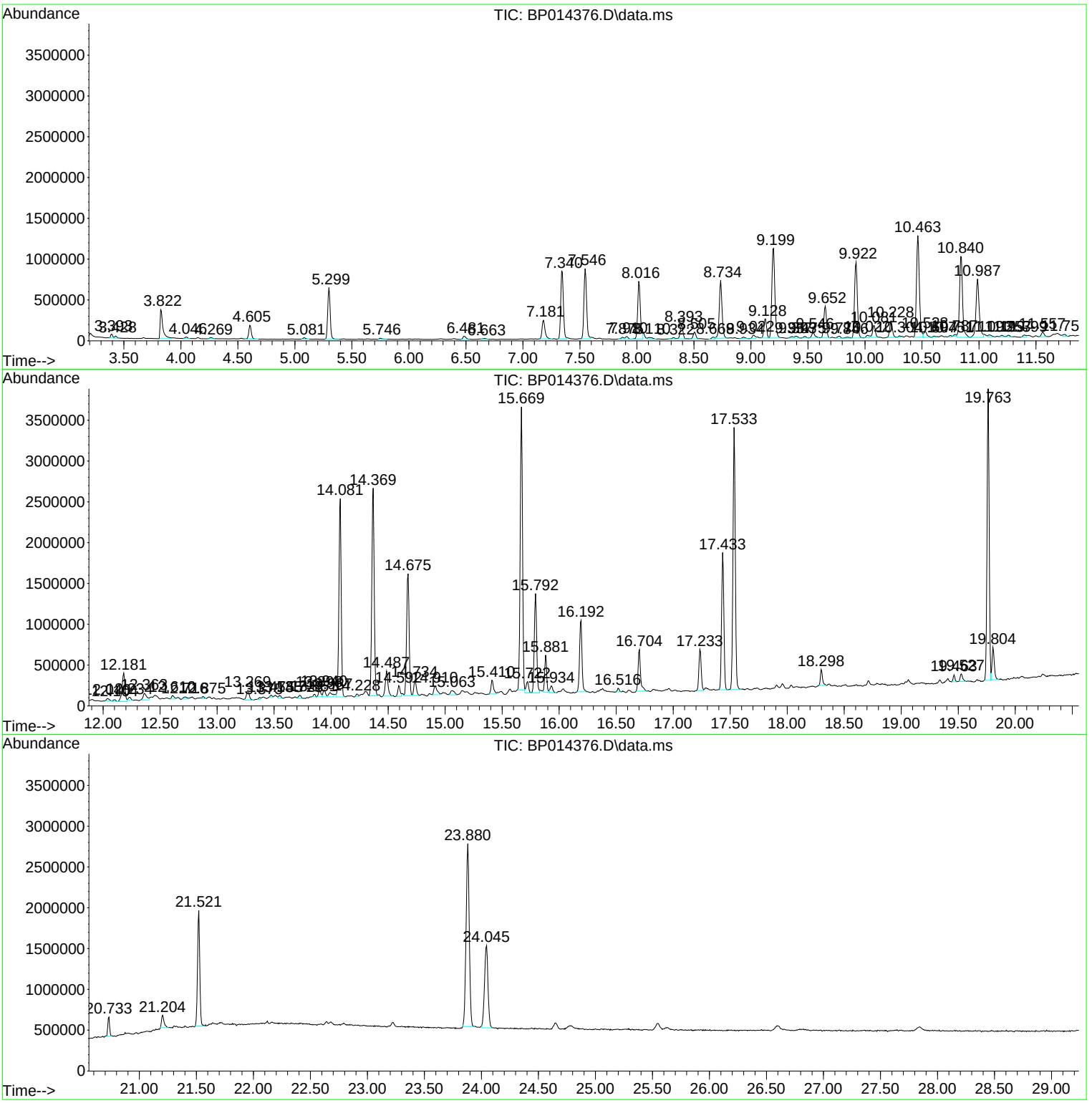
Sum of corrected areas: 64510232

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 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 : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
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ALS Vial : 26 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

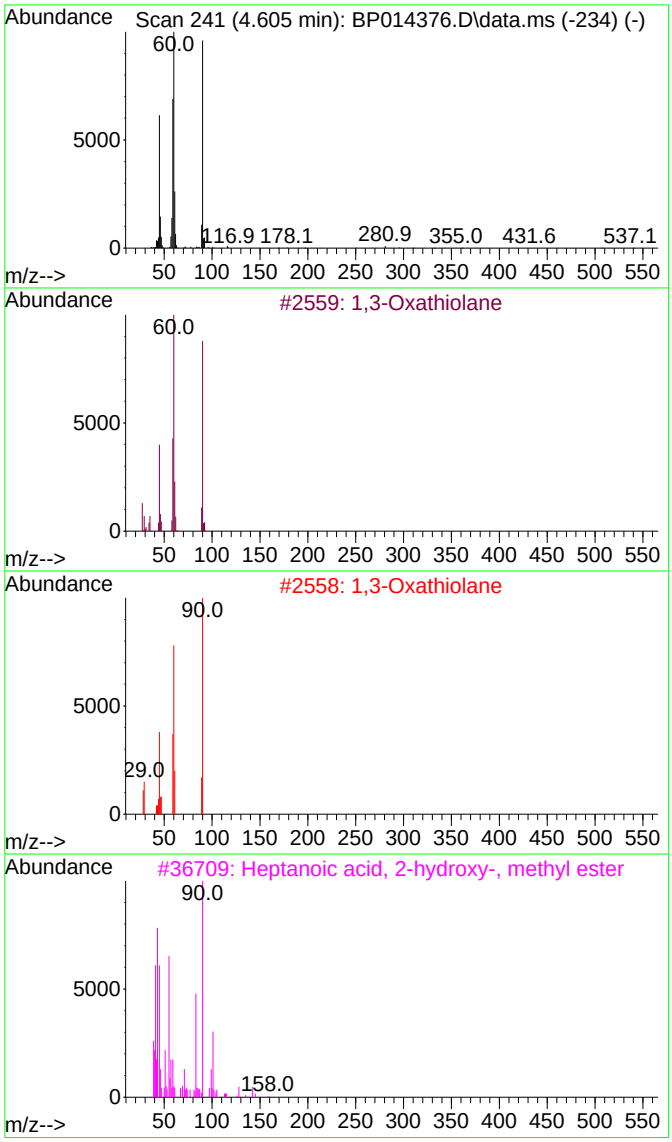
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

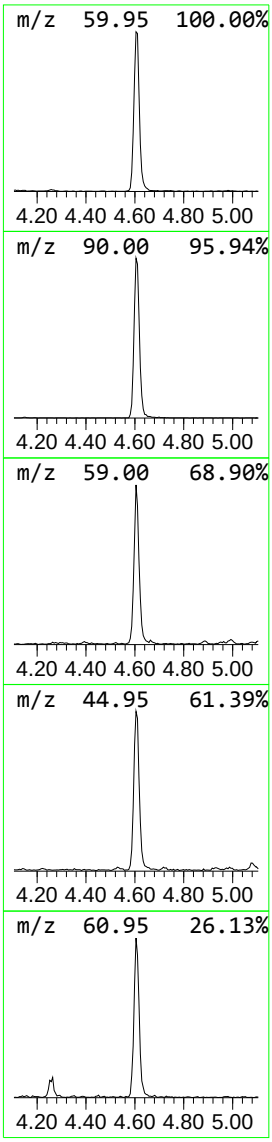
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	4.40 ng/ul	264325	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	83
3	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	59
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	3-Thietanol	90	C3H6OS	010304-16-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

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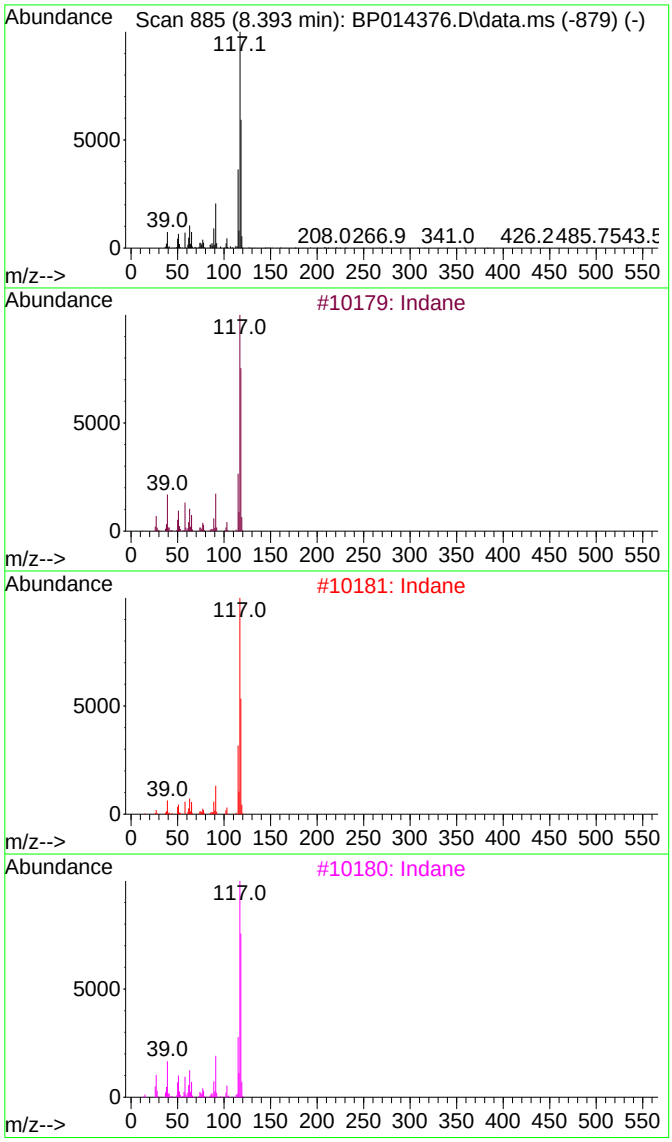
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

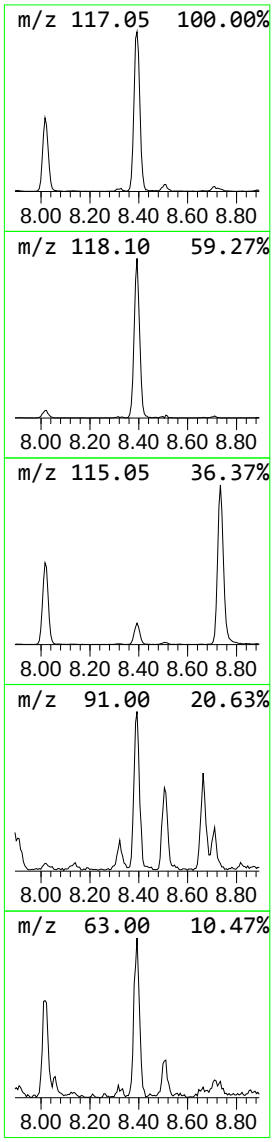
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	4.72 ng/ul	283576	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	Indane	118	C9H10	000496-11-7	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
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Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

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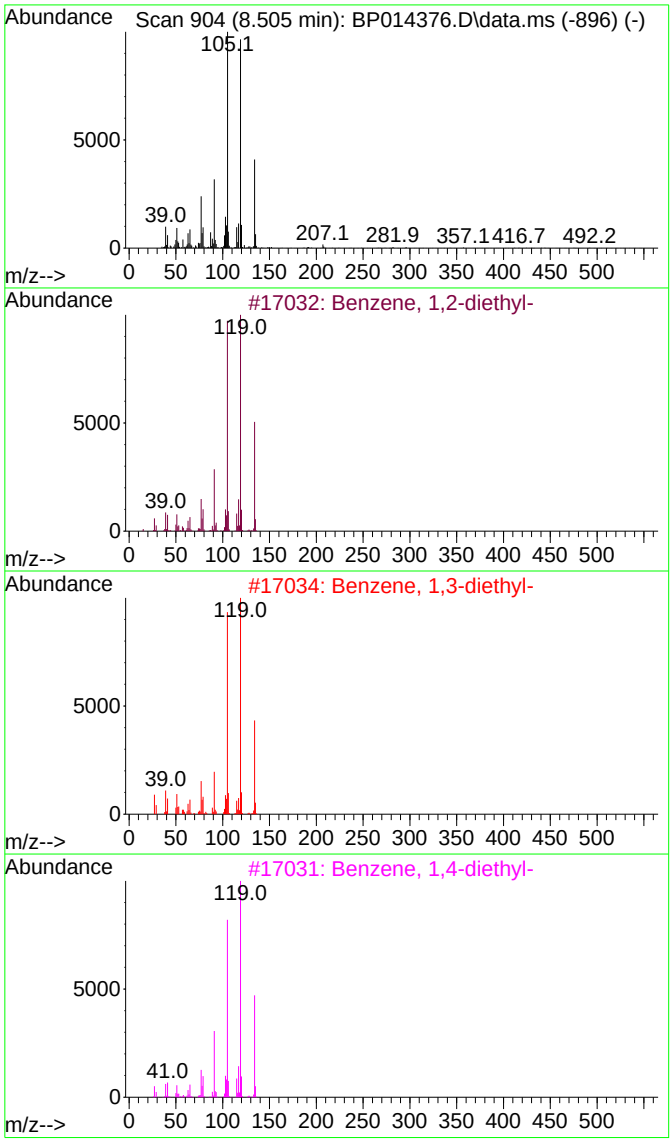
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

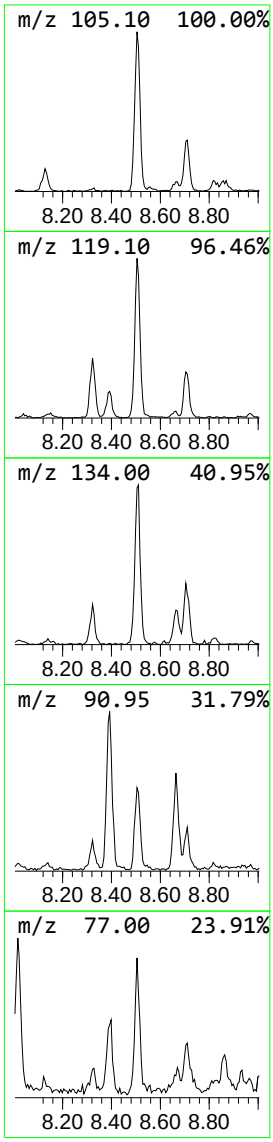
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.505	2.28 ng/ul	136620	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
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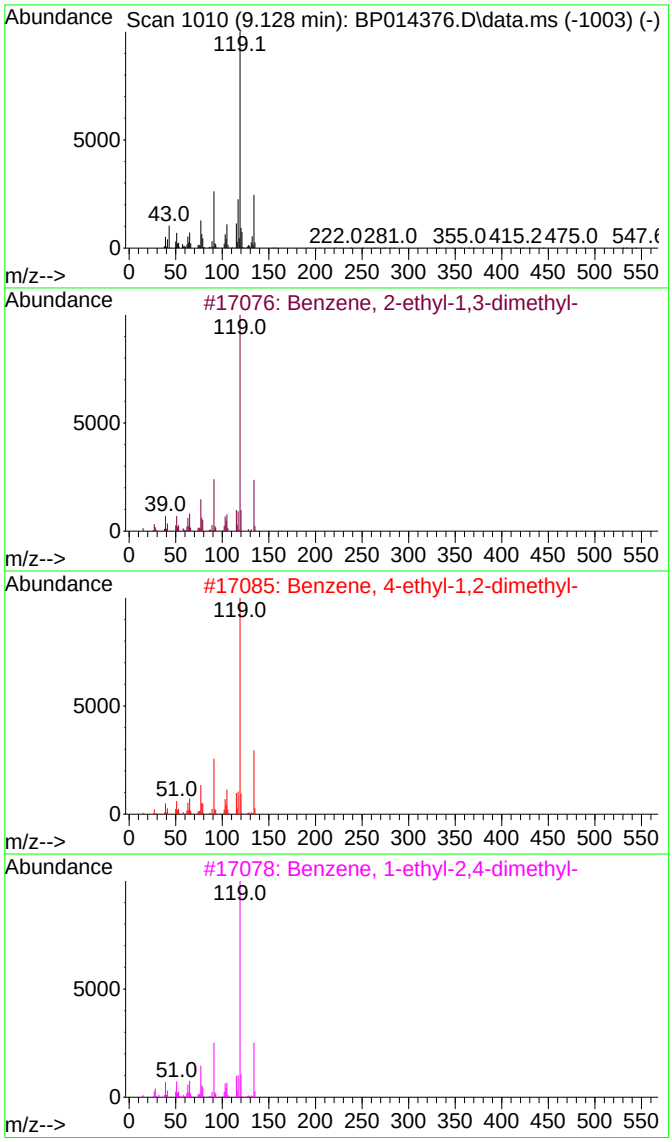
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

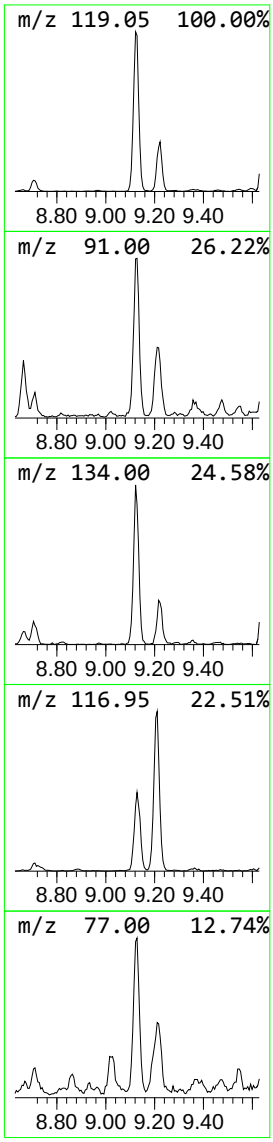
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	6.20 ng/ul	372022	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

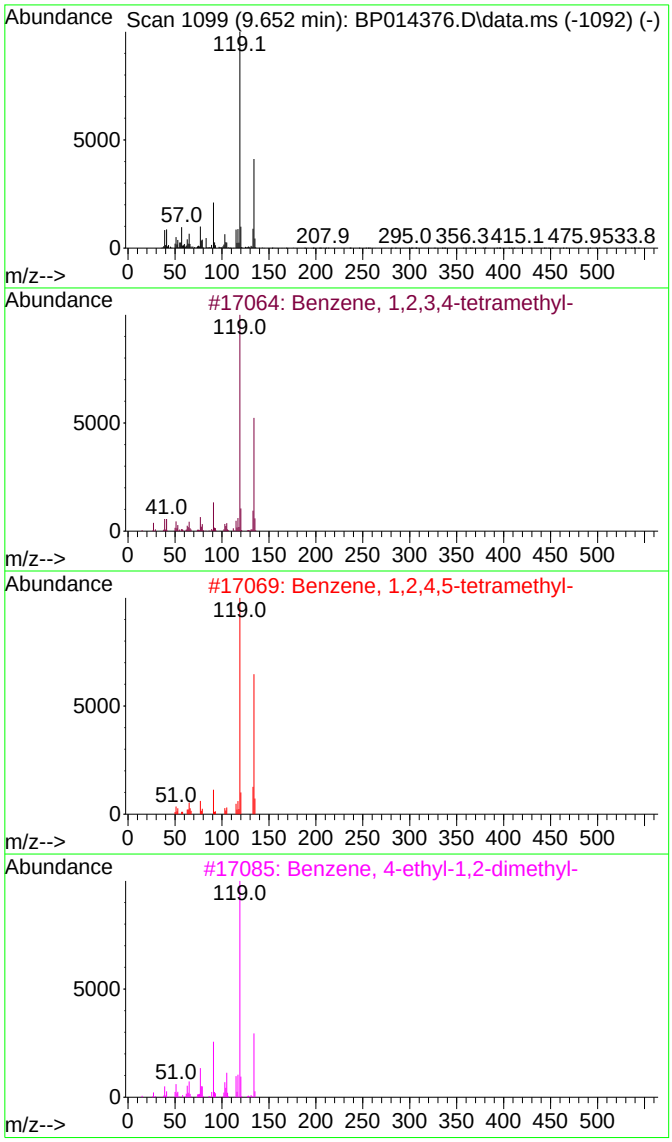
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

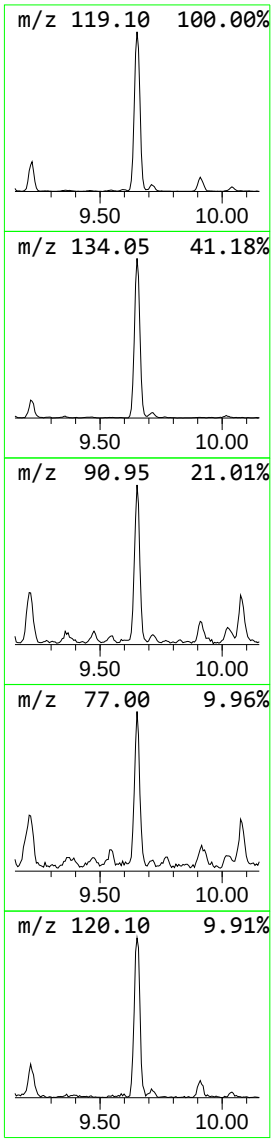
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	7.02 ng/ul	635882	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





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Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

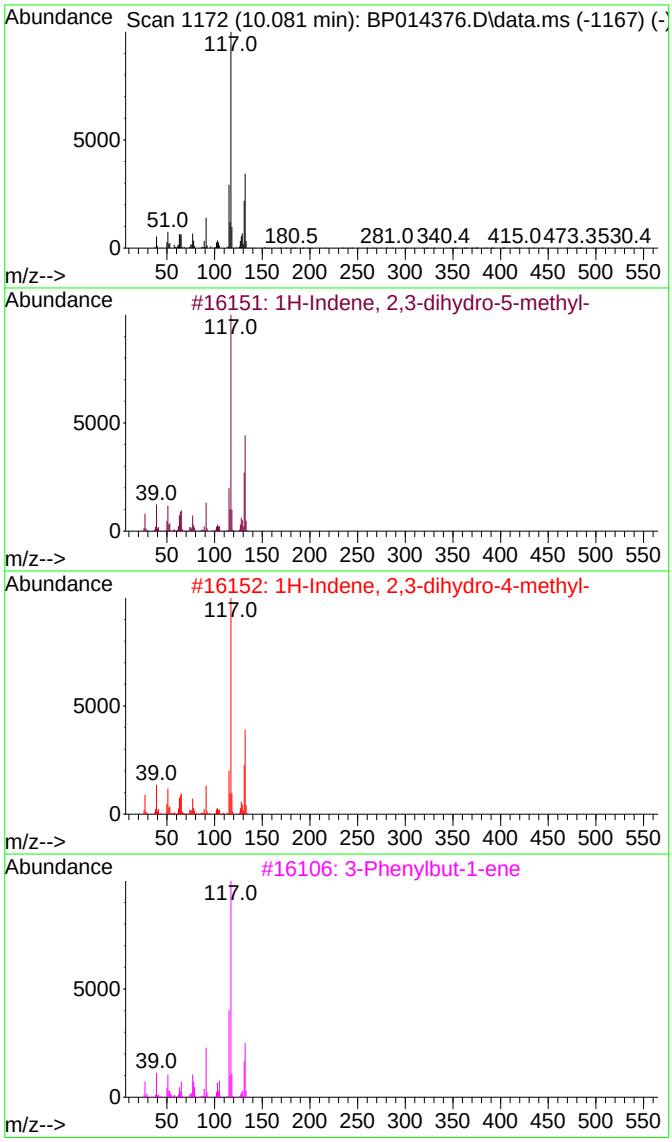
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

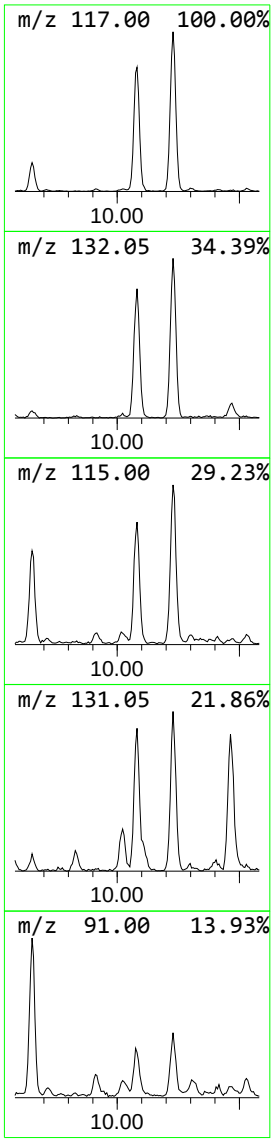
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	2.65 ng/ul	240208	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	83





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

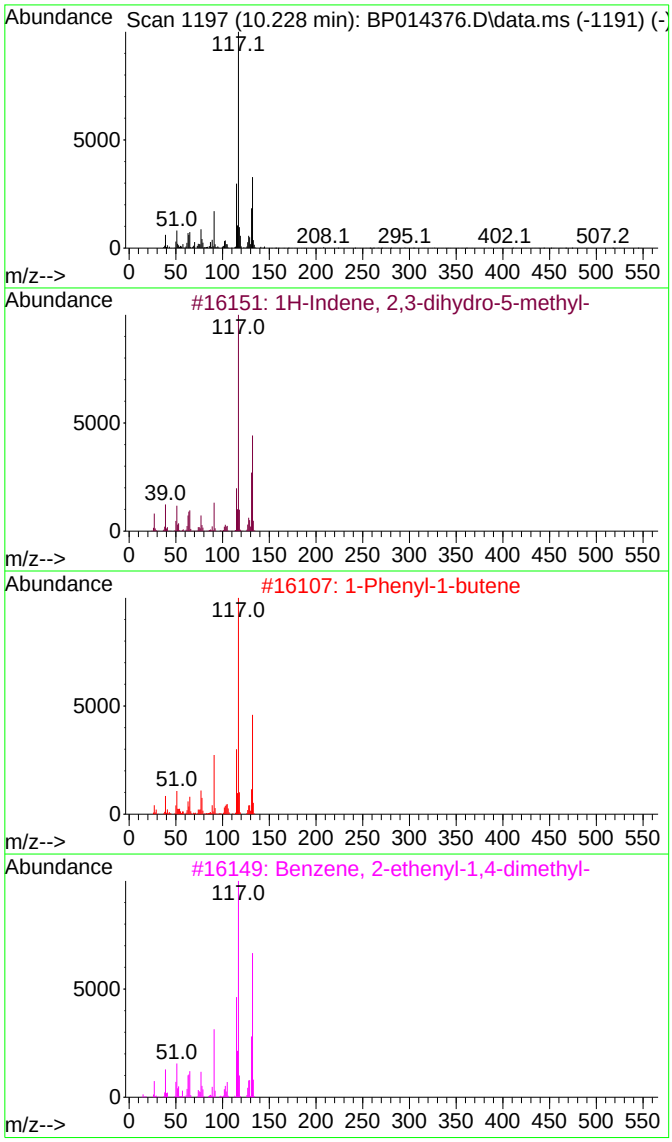
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

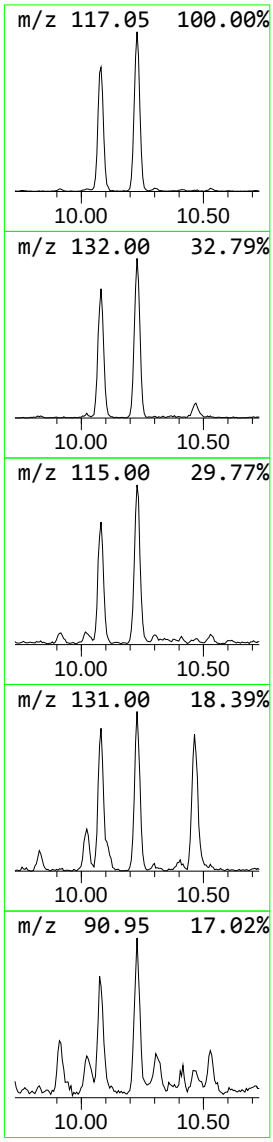
****

Peak Number 8 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	3.78 ng/ul	342984	Naphthalene-d8	10.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91





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Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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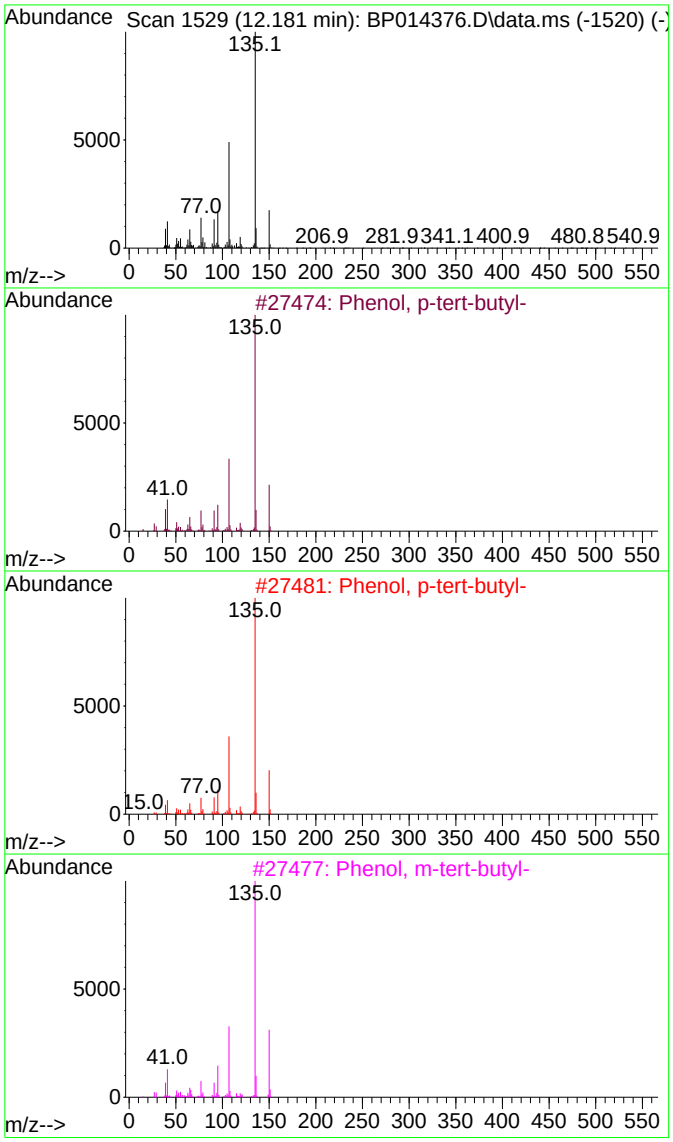
Quant Title : SVOA CALIBRATION

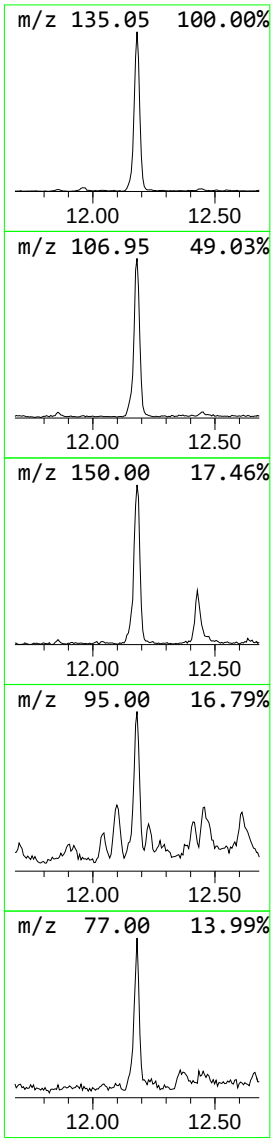
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	6.75 ng/ul	611424	Naphthalene-d8	10.846

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, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81





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Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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Quant Title : SVOA CALIBRATION

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

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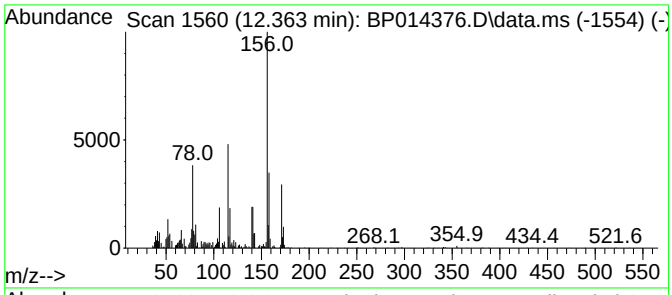
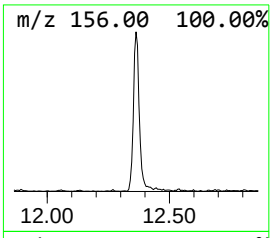
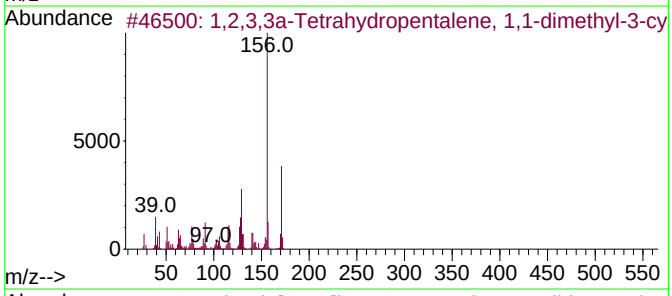
Peak Number 10 unknown-01 Concentration Rank 19

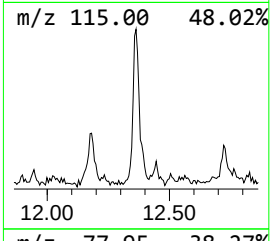
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	2.02 ng/ul	183343	Naphthalene-d8	10.846

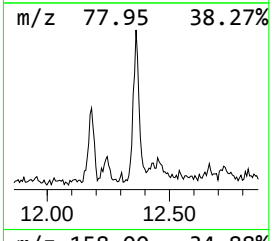
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	32
2	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	30
3	Oxalic acid, monoamide, N,N-dibu...	355	C21H41NO3	1010309-46-5	27
4	3,5-Xylenol, 4-chloro-, acetate	198	C10H11ClO2	022012-58-4	27
5	4-Chloro-3-ethylphenol, acetate	198	C10H11ClO2	1863467-47-3	27

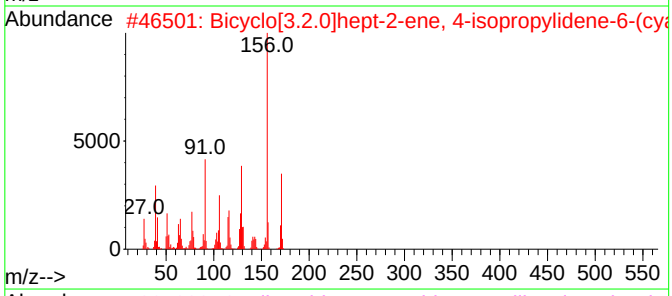


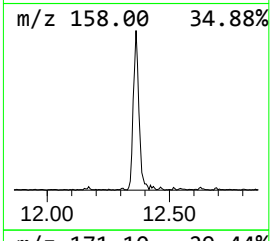


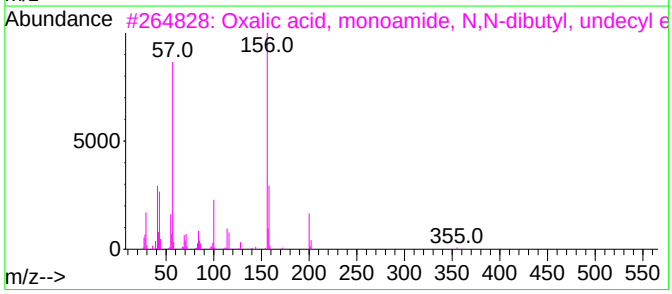


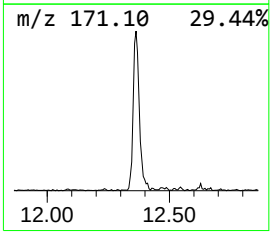












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Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

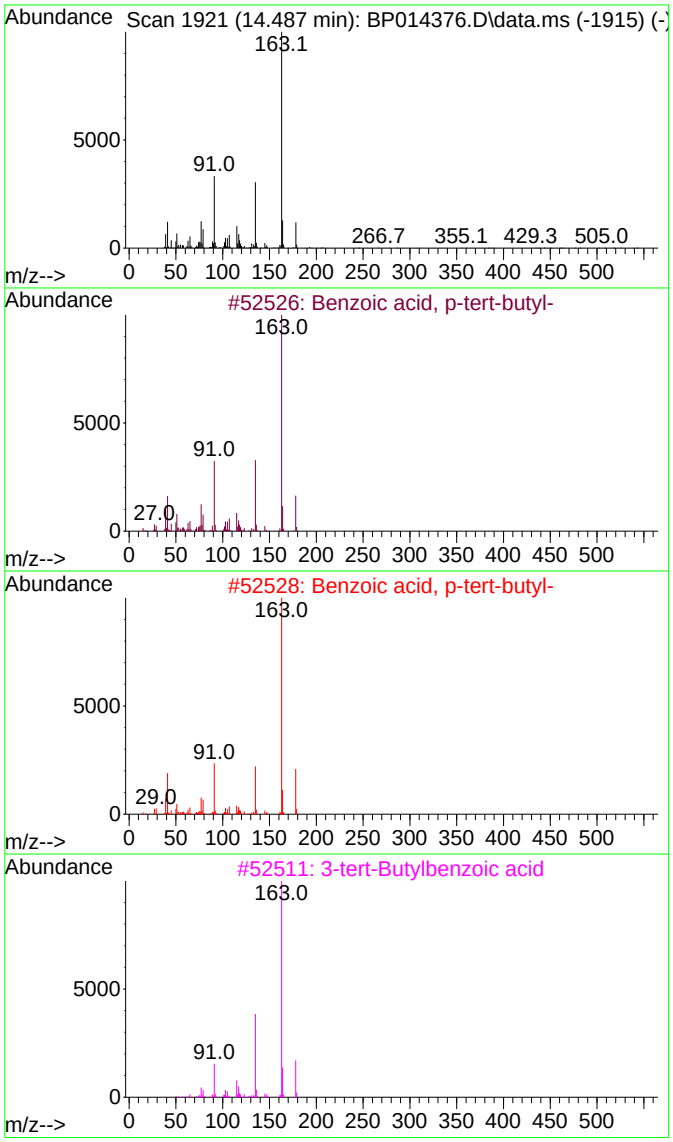
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

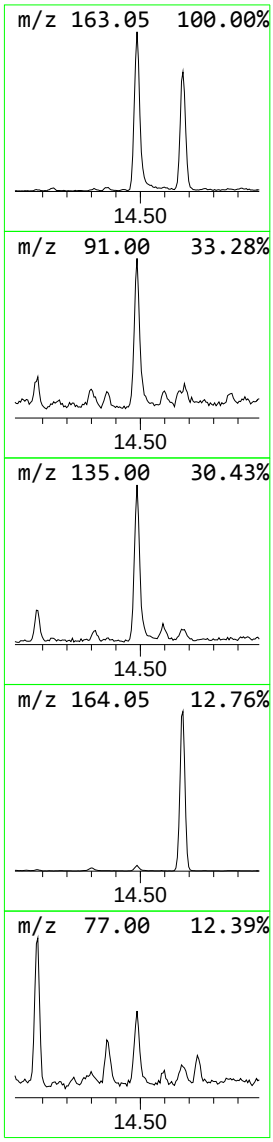
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzoic acid, p-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	4.31 ng/ul	495539	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	90
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	76
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64





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Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 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

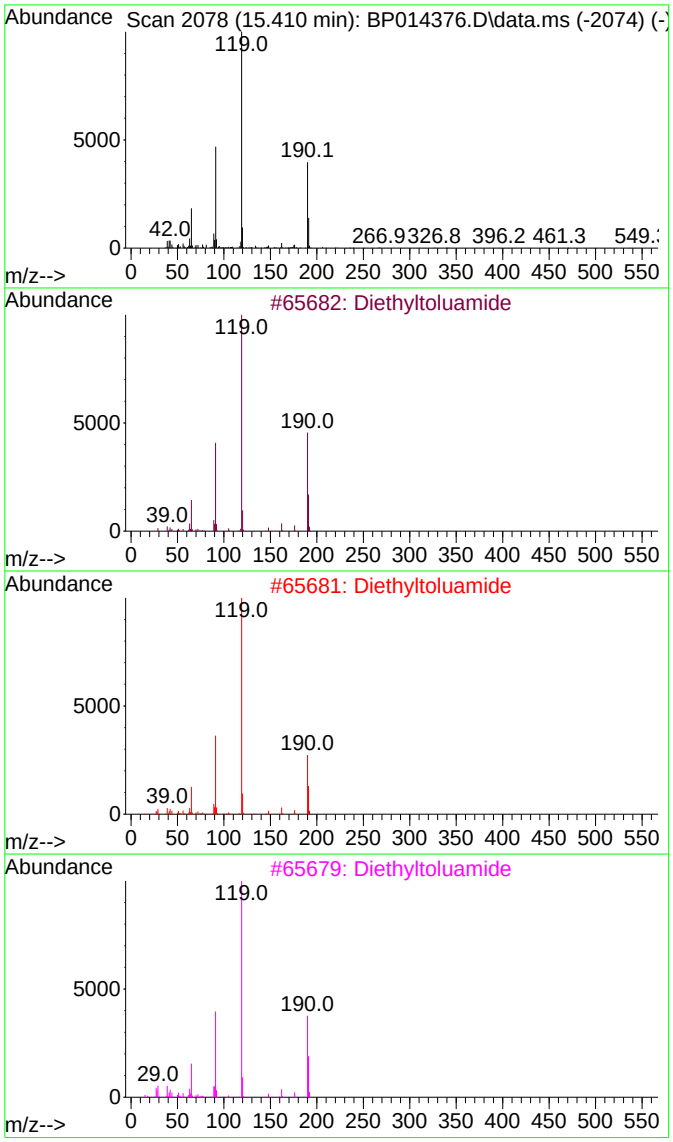
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

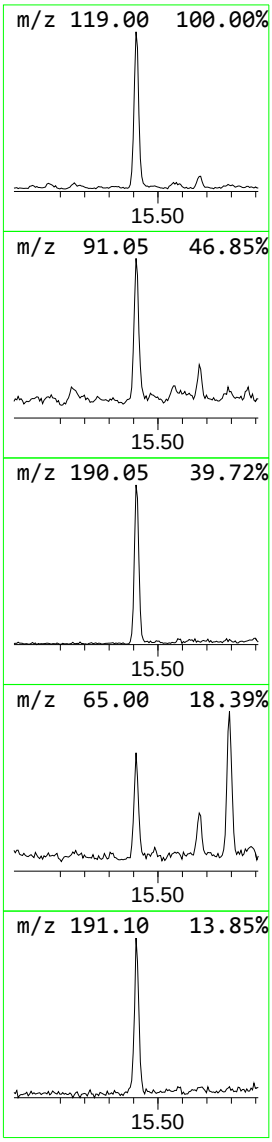
****

Peak Number 12 Diethyltoluamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	2.31 ng/ul	265048	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Diethyltoluamide	191	C12H17NO	000134-62-3	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	83
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	74
5	Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	64





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Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

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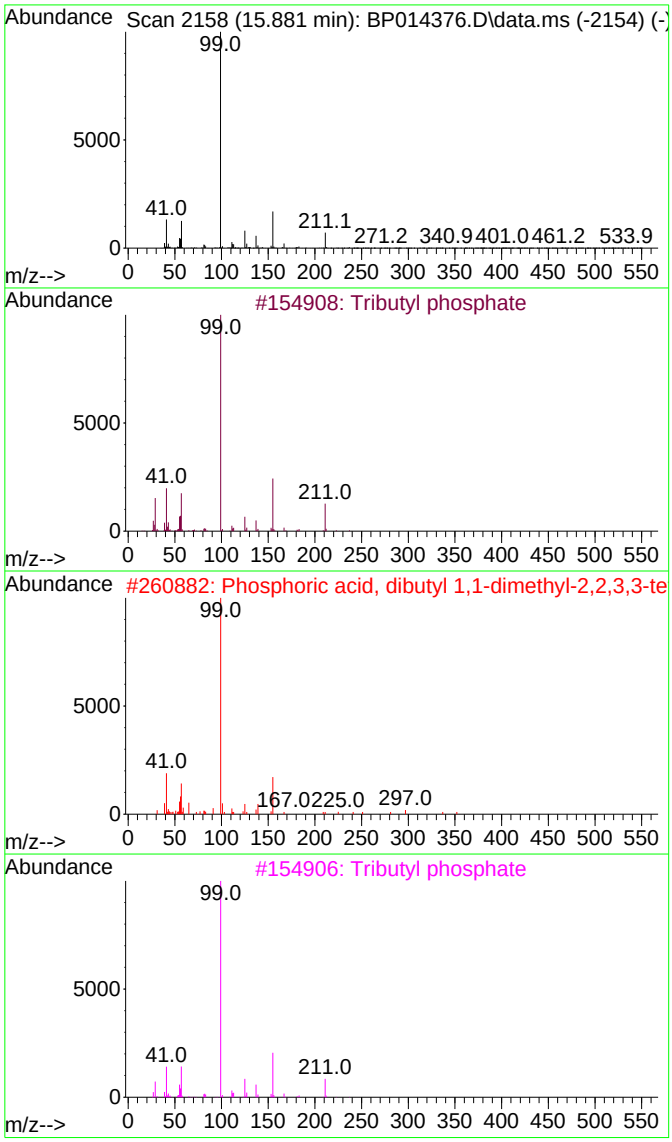
Quant Title : SVOA CALIBRATION

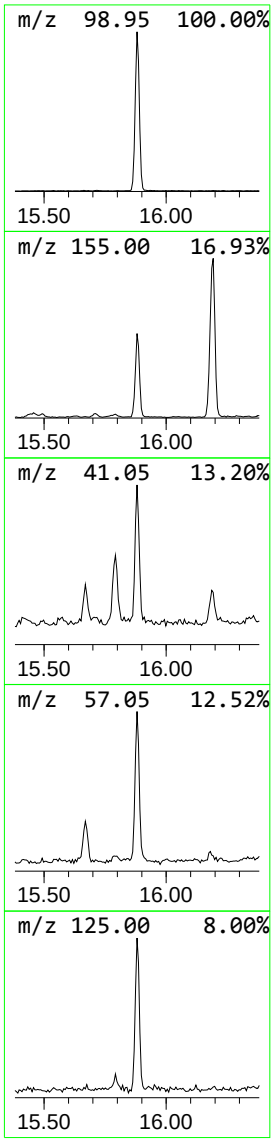
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tributyl phosphate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	4.70 ng/ul	540824	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	58
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	56
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	52





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Sample : 02041-01
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ClientSampleId :
CB954

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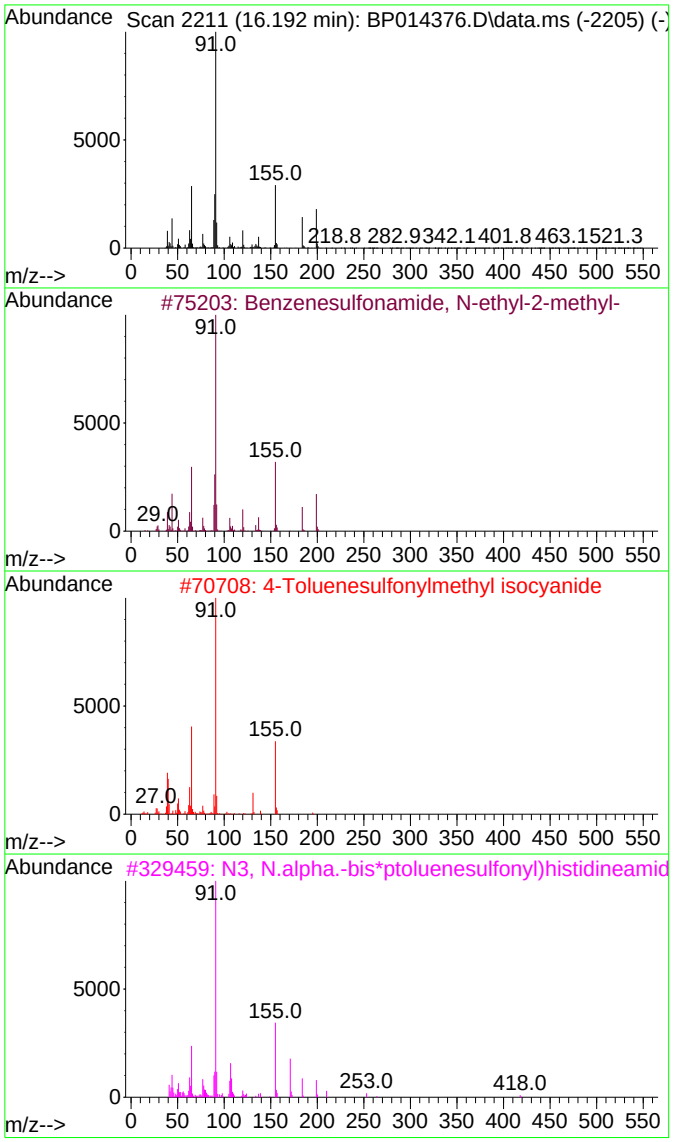
Quant Title : SVOA CALIBRATION

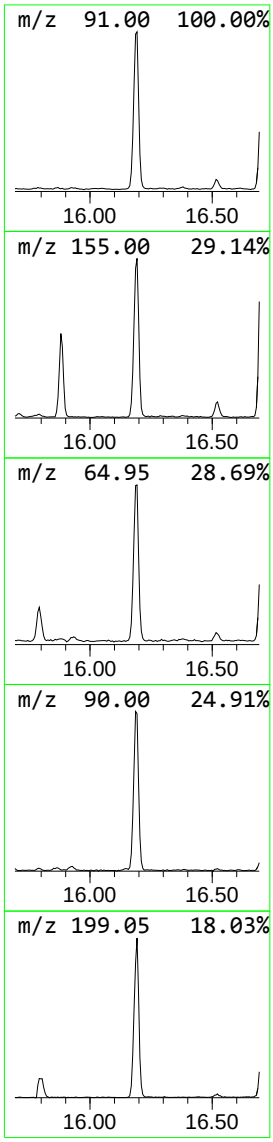
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	11.17 ng/ul	1288750	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	91
2	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
4	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49





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ALS Vial : 26 Sample Multiplier: 1

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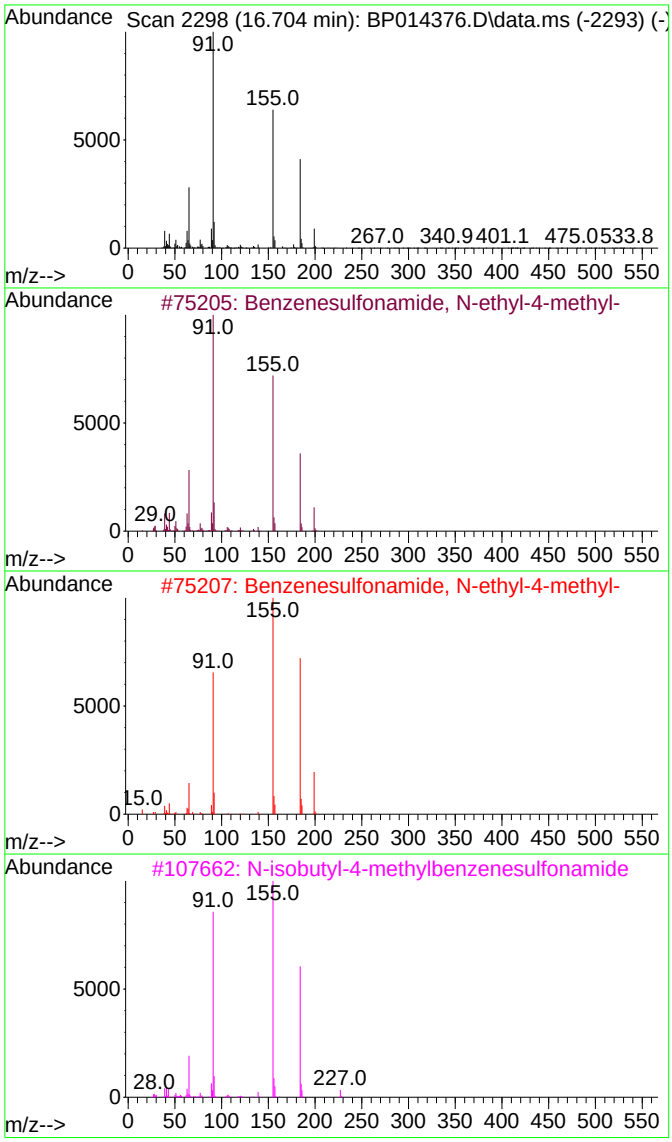
Quant Title : SVOA CALIBRATION

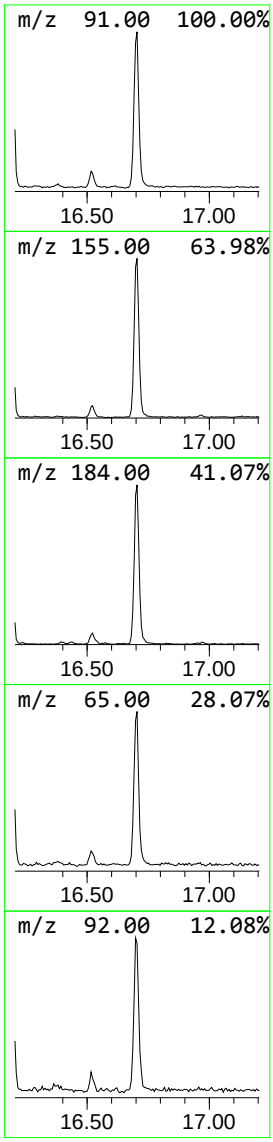
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	6.66 ng/ul	767890	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	81
5	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	80





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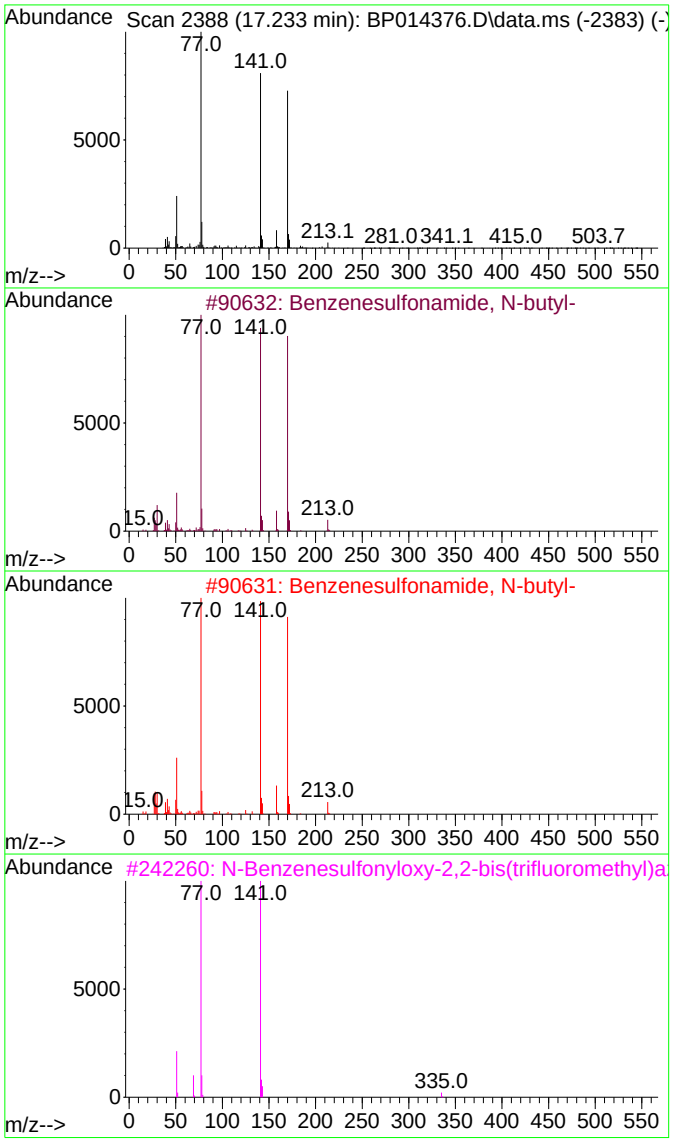
Quant Title : SVOA CALIBRATION

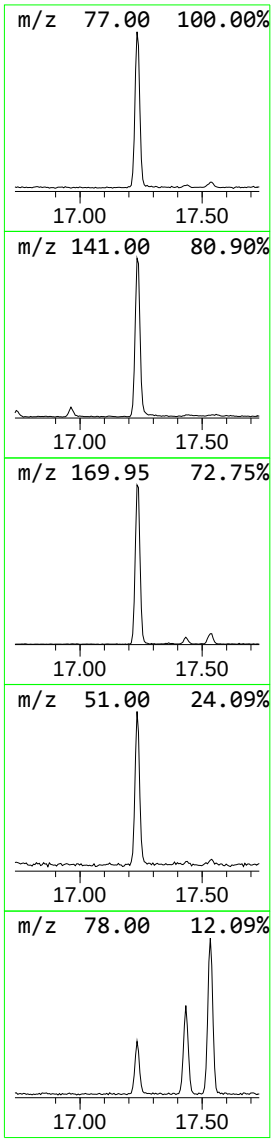
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	6.25 ng/ul	721399	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	76
3	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	59
4	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	59
5	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	53





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Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

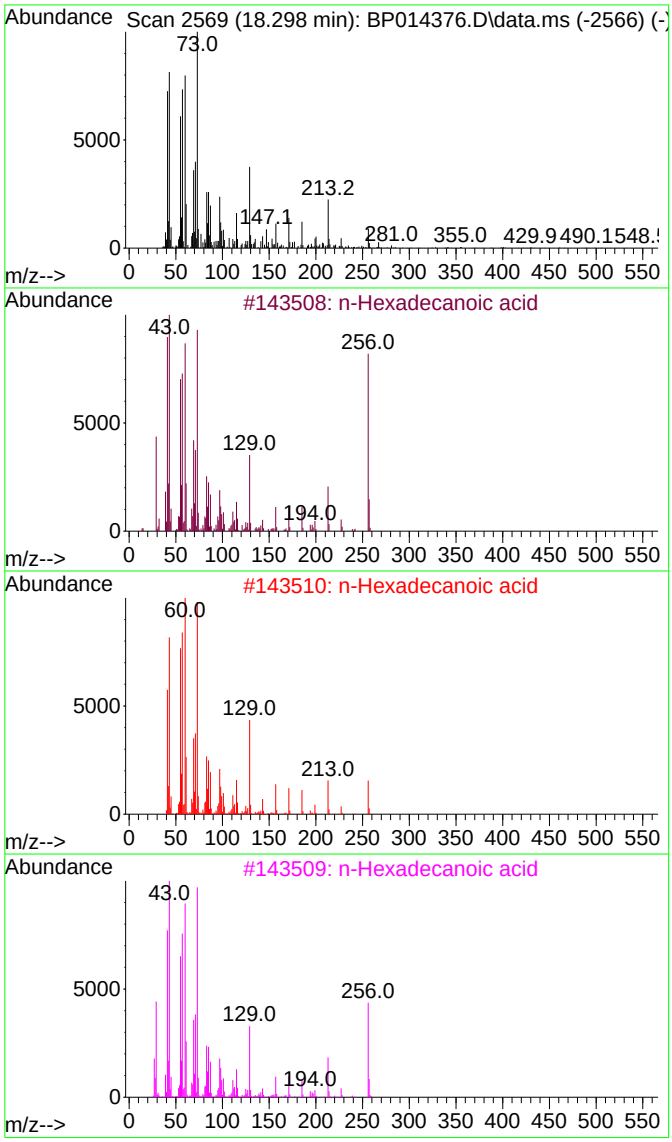
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

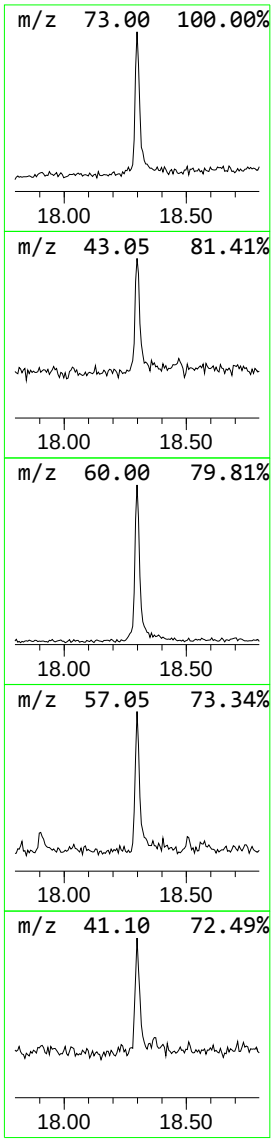
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.11 ng/ul	243410	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

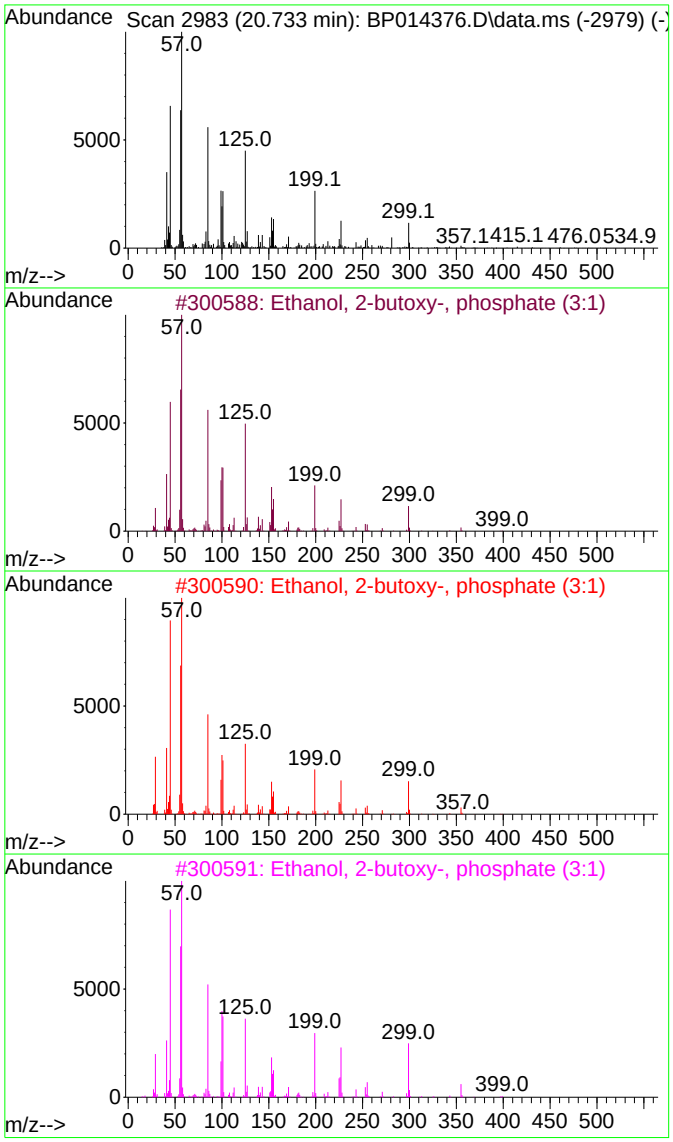
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

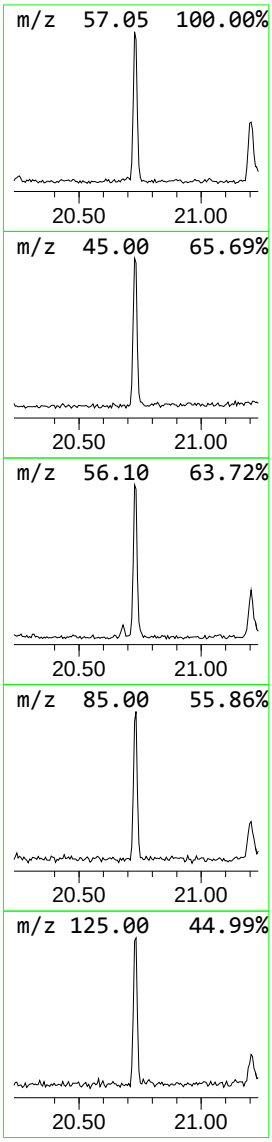
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanol, 2-butoxy-, phospha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	2.61 ng/ul	253250	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	90
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	62
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	60
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	32
5	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

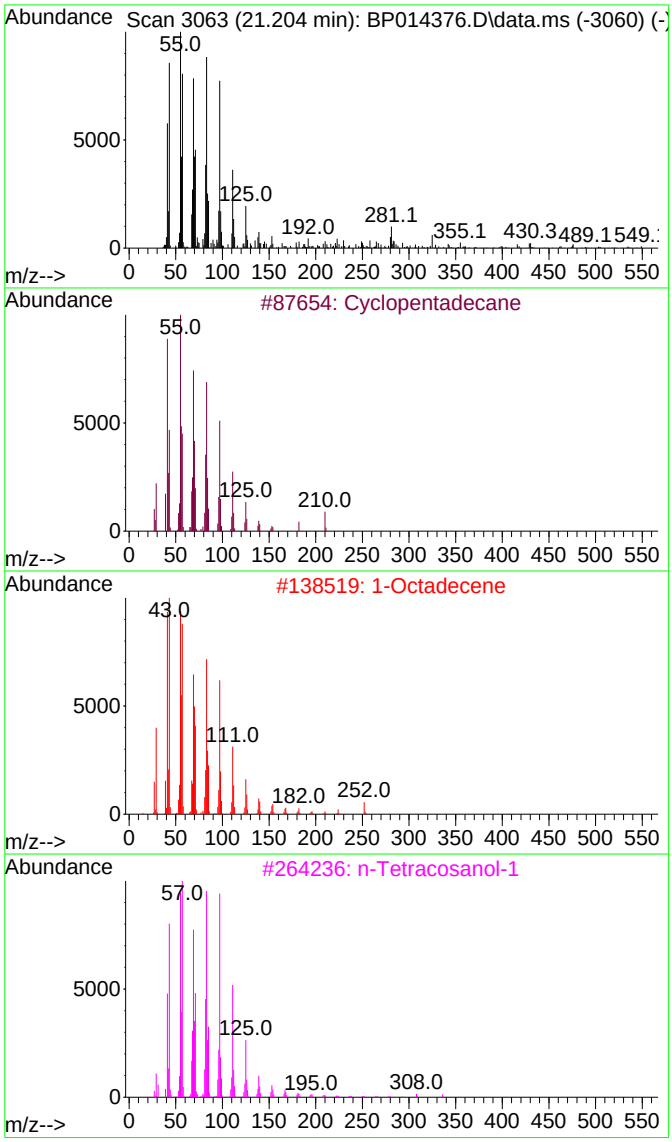
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

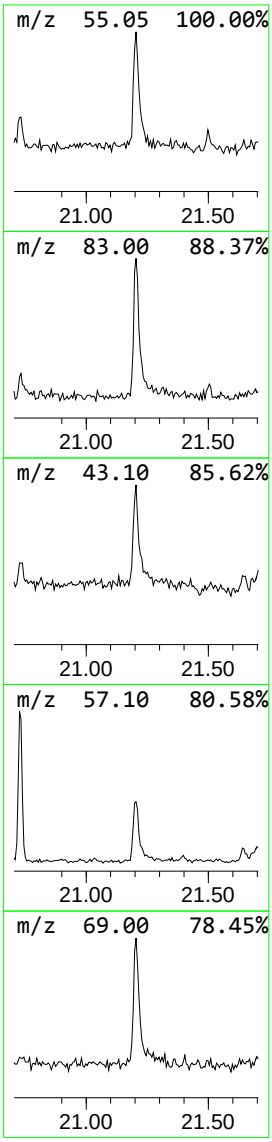
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic21.204 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	2.41 ng/ul	233729	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Octadecene	252	C18H36	000112-88-9	98
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 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	4.4	ng/ul	264325	1	8.016	1200460	20.0
Indane	8.393	4.7	ng/ul	283576	1	8.016	1200460	20.0
Benzene, 1,2-di...	8.505	2.3	ng/ul	136620	1	8.016	1200460	20.0
Benzene, 2-ethy...	9.128	6.2	ng/ul	372022	1	8.016	1200460	20.0
Benzene, 1,2,3,...	9.652	7.0	ng/ul	635882	2	10.846	1812680	20.0
1H-Indene, 2,3-...	10.081	2.6	ng/ul	240208	2	10.846	1812680	20.0
1-Phenyl-1-butene	10.228	3.8	ng/ul	342984	2	10.846	1812680	20.0
Phenol, p-tert-...	12.181	6.8	ng/ul	611424	2	10.846	1812680	20.0
unknown-01	12.363	2.0	ng/ul	183343	2	10.846	1812680	20.0
Benzoic acid, p...	14.487	4.3	ng/ul	495539	3	14.675	2299240	20.0
Diethyltoluamide	15.410	2.3	ng/ul	265048	3	14.675	2299240	20.0
Tributyl phosphate	15.881	4.7	ng/ul	540824	3	14.675	2299240	20.0
Benzenesulfonam...	16.192	11.2	ng/ul	1288750	4	17.433	2307180	20.0
Benzenesulfonam...	16.704	6.7	ng/ul	767890	4	17.433	2307180	20.0
Benzenesulfonam...	17.233	6.3	ng/ul	721399	4	17.433	2307180	20.0
n-Hexadecanoic ...	18.298	2.1	ng/ul	243410	4	17.433	2307180	20.0
Ethanol, 2-buto...	20.733	2.6	ng/ul	253250	5	21.522	1942570	20.0
(DEL) Alkane: C...	21.204	2.4	ng/ul	233729	5	21.522	1942570	20.0