LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB989

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: BP014493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	36	rBV	28932	35749	0.95%	0.068%
2	3.423	36	40	49	rVB	82005	119969	3.18%	0.227%
3	3.823	105	108	125	rBV	239792	440657	11.67%	0.834%
4	4.599	234	240	247	rVB	78604	121783	3.23%	0.231%
5	5.070	316	320	325	rBV	15443	21977	0.58%	0.042%
6	5.287	352	357	367	rBV	30288	49727	1.32%	0.094%
7	5.728	428	432	446	rBV	43089	88211	2.34%	0.167%
8	6.469	553	558	568	rVV2	24807	45985	1.22%	0.087%
9	6.593	572	579	584	rBV8	8669	22551	0.60%	0.043%
10	6.658	584	590	596	rVB5	16788	34683	0.92%	0.066%
11	7.181	669	679	691	rBV	120576	258218	6.84%	0.489%
12	7.334	699	705	716	rBV	395977	637856	16.89%	1.207%
13	7.487	725	731	734	rBV7	15056	27522	0.73%	0.052%
14	7.540	734	740	755	rVV	394265	701033	18.57%	1.327%
15	7.658	755	760	765	rVV7	12390	24302	0.64%	0.046%
16	7.858	785	794	797	rBV9	10713	23298	0.62%	0.044%
17	7.899	797	801	807	rVB6	16227	30027	0.80%	0.057%
18	8.005	813	819	829	rBV	559305	937436	24.83%	1.775%
19	8.093	830	834	844	rVB4	25340	59903	1.59%	0.113%
20	8.381	877	883	890	rVB	72541	122531	3.25%	0.232%
21	8.546	907	911	921	rVB4	12427	25159	0.67%	0.048%
22	8.669	923	932	937	rBV4	20354	49916	1.32%	0.094%
23	8.734	937	943	952	rBV	350580	601534	15.93%	1.139%
24	9.011	983	990	1001	rBV	174897	311035	8.24%	0.589%
25	9.116	1003	1008	1013	rBV3	45409	78002	2.07%	0.148%
26	9.187	1013	1020	1030	rVV	505269	867095	22.96%	1.641%
27	9.534	1073	1079	1092	rVB6	47042	113277	3.00%	0.214%
28	9.640	1092	1097	1105	rBV2	39897	63825	1.69%	0.121%
29	9.763	1113	1118	1124	rVB7	20557	34716	0.92%	0.066%
30	9.910	1137	1143	1156	rBV	414592	721534	19.11%	1.366%
31	10.040	1156	1165	1172	rBV9	24940	76580	2.03%	0.145%
32	10.216	1186	1195	1200	rBV3	33598	76963	2.04%	0.146%
33	10.352	1214	1218	1229	rVB4	38541	104894	2.78%	0.199%
34	10.458	1229	1236	1255	rBV	563834	1151312	30.49%	2.179%
35	10.622	1256	1264	1269	rBV7	14390	35821	0.95%	0.068%
36	10.775	1286	1290	1293	rBV	44734	73812	1.95%	0.140%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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	10.828	1293	1299	1306	rVB	837411	1397877	37.02%	2.646%
38	10.981	1313	1325	1337	rBV	531842	1053207	27.89%	1.994%
39	11.081	1339	1342	1352	rVB7	25863	57535	1.52%	0.109%
40	11.422	1397	1400	1407	rVB7	16878	30587	0.81%	0.058%
41	11.557	1418	1423	1427	rBV4	13615	23980	0.64%	0.045%
42	11.646	1434	1438	1441	rBV5	16012	24234	0.64%	0.046%
43	12.028	1499	1503	1511	rVB4	31003	55061	1.46%	0.104%
44	12.175	1520	1528	1533	rBV	132375	228074	6.04%	0.432%
45	12.228	1533	1537	1543	rVB3	42069	69587	1.84%	0.132%
46	12.346	1550	1557	1565	rBV5	50332	141441	3.75%	0.268%
47	12.446	1571	1574	1577	rBV5	13672	23138	0.61%	0.044%
48	12.487	1578	1581	1587	rVB	37567	58882	1.56%	0.111%
49	12.540	1587	1590	1596	rVB7	24635	39117	1.04%	0.074%
50	12.604	1598	1601	1606	rBV5	16338	28608	0.76%	0.054%
51	12.710	1614	1619	1624	rVB2	71666	110043	2.91%	0.208%
52	12.822	1633	1638	1641	rBV2	30416	47399	1.26%	0.090%
53	12.922	1652	1655	1659	rVB5	17199	26225	0.69%	0.050%
54	13.463	1743	1747	1751	rBV3	42506	64818	1.72%	0.123%
55	13.716	1786	1790	1794	rVB3	40413	63507	1.68%	0.120%
56	13.840	1803	1811	1816	rBV7	39004	112849	2.99%	0.214%
57	13.887	1817	1819	1824	rVB6	19080	27602	0.73%	0.052%
58	13.981	1830	1835	1839	rBV2	54529	110859	2.94%	0.210%
59	14.069	1841	1850	1857	rVB	1332664	1932161	51.17%	3.658%
60	14.216	1871	1875	1878	rBV2	45009	74114	1.96%	0.140%
61	14.357	1893	1899	1906	rBV	1382853	2067415	54.75%	3.914%
62	14.475	1914	1919	1926	rBV2	94215	171380	4.54%	0.324%
63	14.587	1933	1938	1942	rBV2	154440	227374	6.02%	0.430%
64	14.663	1945	1951	1956	rVV	1374635	2051948	54.34%	3.884%
65	14.728	1956	1962	1966	rVV	680074	1032730	27.35%	1.955%
66	14.781	1966	1971	1980	rVB	356132	546084	14.46%	1.034%
67	14.928	1991	1996	2001	rBV2	66252	148639	3.94%	0.281%
68	15.063	2013	2019	2026	rBV	246309	386876	10.25%	0.732%
69	15.398	2071	2076	2083	rBV	753589	1025445	27.16%	1.941%
70	15.545	2099	2101	2104	rBV3	23946	28722	0.76%	0.054%
71	15.657	2114	2120	2125	rBV	1917959	2632931	69.73%	4.984%
72	15.710	2125	2129	2136	rVB	514580	753054	19.94%	1.426%
73	15.787	2137	2142	2148	rBV	496005	751921	19.91%	1.423%
74	15.869	2153	2156	2159	rVV	102503	124066	3.29%	0.235%
75	15.916	2159	2164	2169	rVB	291351	410177	10.86%	0.776%
76	16.022	2177	2182	2190	rVB	333295	501044	13.27%	0.949%

LSC Area Percent Report

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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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-BP032823.M
Title : SVOA CALIBRATION

77	16.181	2202	2209	2218	rBV	924823	1326612	35.13%	2.511%
78	16.334	2231	2235	2237	rBV2	35321	56086	1.49%	0.106%
79	16.375	2237	2242	2252	rVB	224584	410867	10.88%	0.778%
80	16.510	2262	2265	2269	rBV	48562	64902	1.72%	0.123%
81	16.598	2276	2280	2284	rBV5	37288	61491	1.63%	0.116%
82	16.692	2291	2296	2301	rBV	524422	775067	20.53%	1.467%
83	16.957	2337	2341	2347	rVB	66219	88404	2.34%	0.167%
84	17.234	2383	2388	2394	rBV2	83726	180943	4.79%	0.343%
85	17.422	2415	2420	2424	rBV	1786960	2537961	67.22%	4.804%
86	17.469	2424	2428	2432	rVV	757380	1062585	28.14%	2.012%
87	17.522	2432	2437	2452	rVB2	2093764	3115782	82.52%	5.898%
88	17.834	2487	2490	2495	rVB	80580	116013	3.07%	0.220%
89	18.292	2563	2568	2573	rBV	689903	929273	24.61%	1.759%
90	18.481	2595	2600	2612	rVB	129208	229943	6.09%	0.435%
91	19.051	2694	2697	2701	rVB3	104948	132937	3.52%	0.252%
92	19.428	2757	2761	2763	rBV	190594	221100	5.86%	0.419%
93	19.516	2773	2776	2792	rBV4	129885	257401	6.82%	0.487%
94	19.751	2811	2816	2821	rBV	2836500	3775835	100.00%	7.148%
95	19.798	2821	2824	2839	rVB	294161	473390	12.54%	0.896%
96	20.722	2978	2981	2985	rBV3	123202	145291	3.85%	0.275%
97	21.186	3056	3060	3072	rBV	817184	1173583	31.08%	2.222%
98	21.510	3110	3115	3124	rVB	2253370	2919395	77.32%	5.527%
99	23.863	3508	3515	3530	rVB2	1652222	3328183	88.14%	6.300%
100	24.027	3536	3543	3552	rVB2	1277511	2592027	68.65%	4.907%

Sum of corrected areas: 52824675

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Data File : BP014493.D
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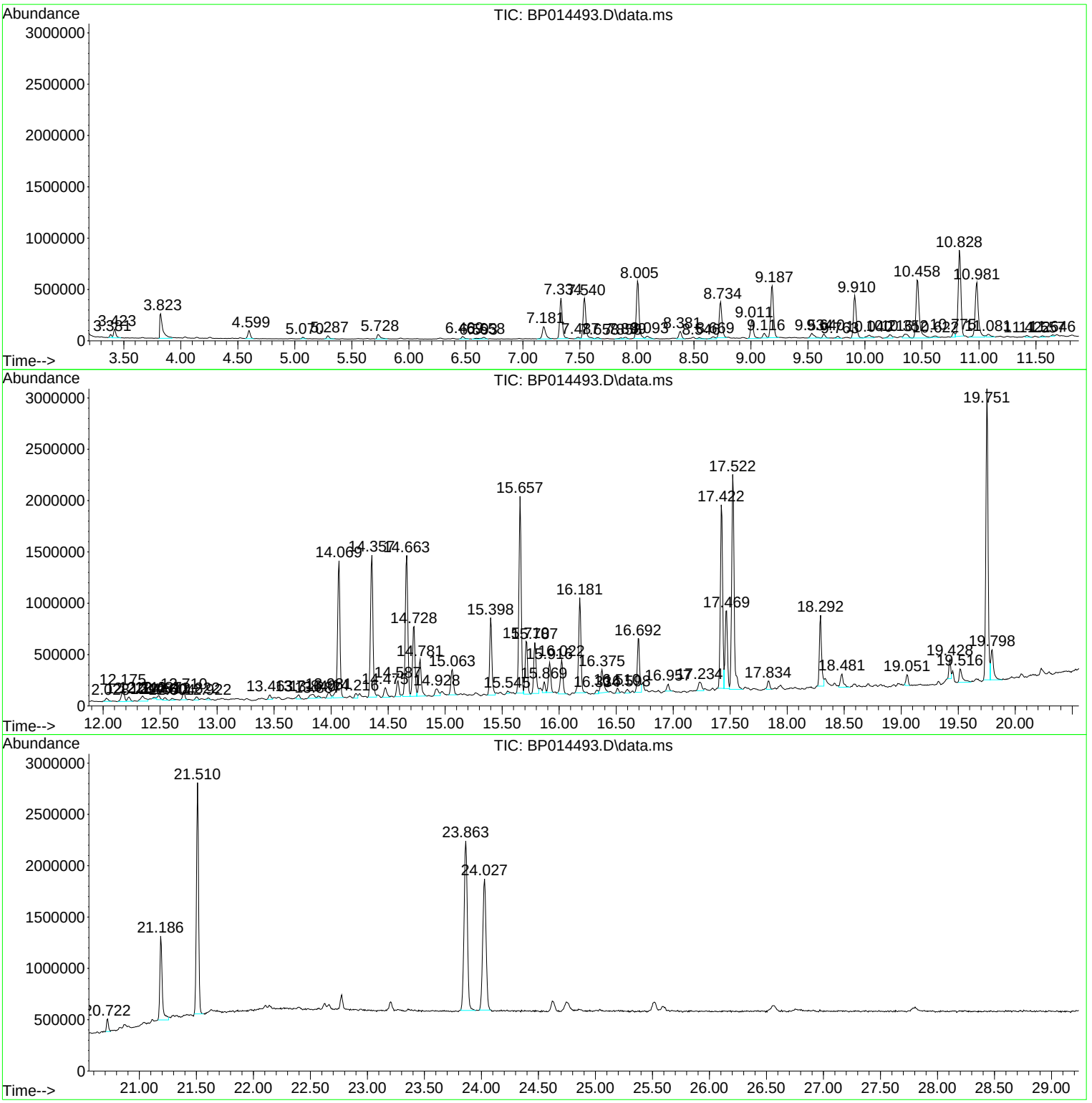
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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\BP040323\
Data File : BP014493.D
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ALS Vial : 15 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

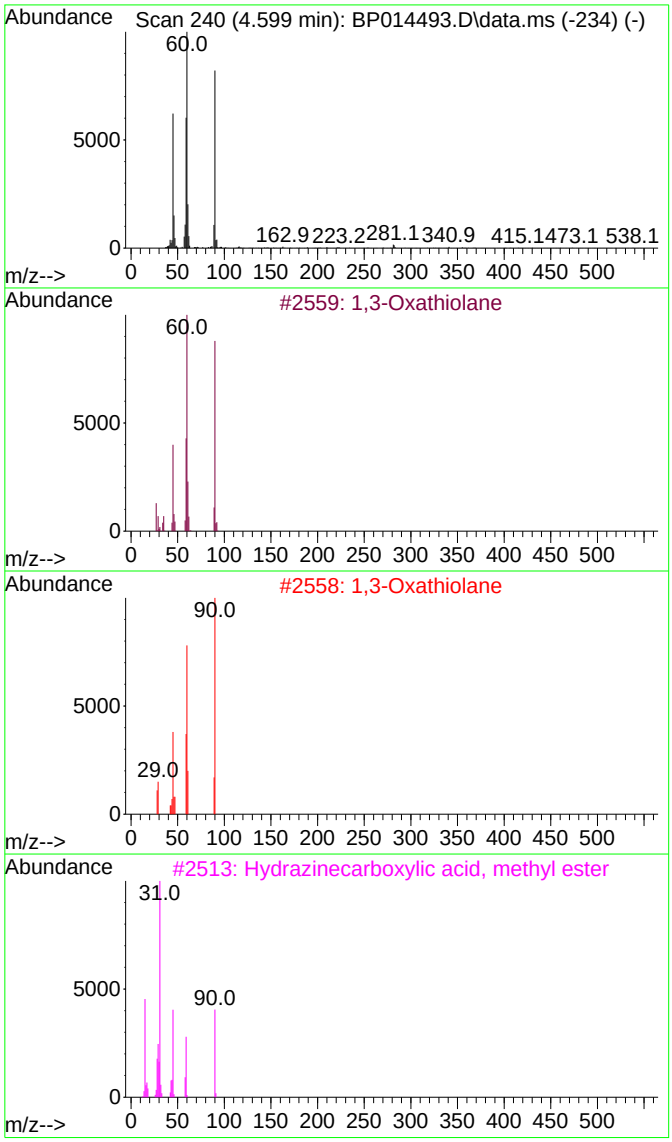
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

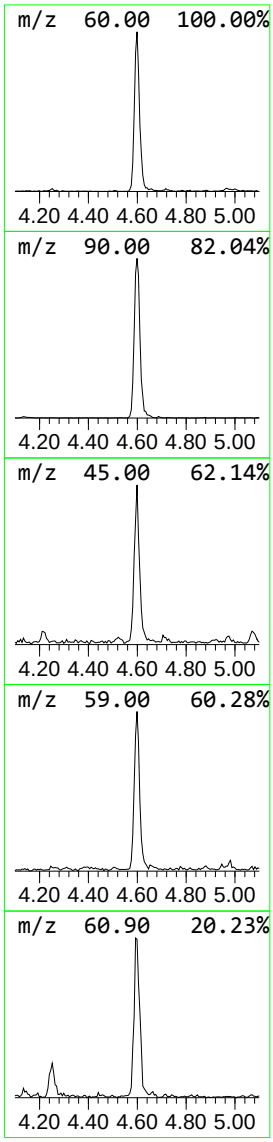
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	2.60 ng/ul	121783	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	3-Thietanol	90	C3H6OS	010304-16-2	50
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

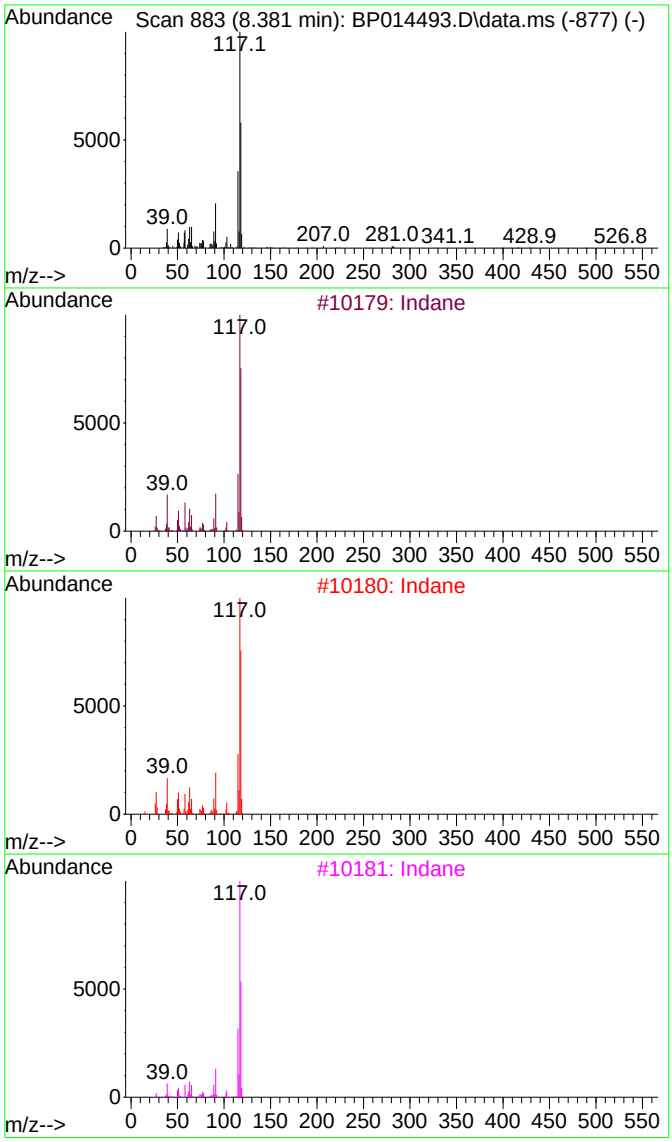
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

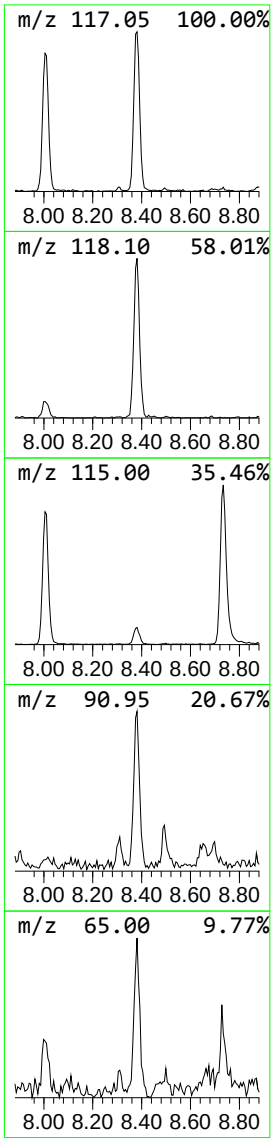
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	2.61 ng/ul	122531	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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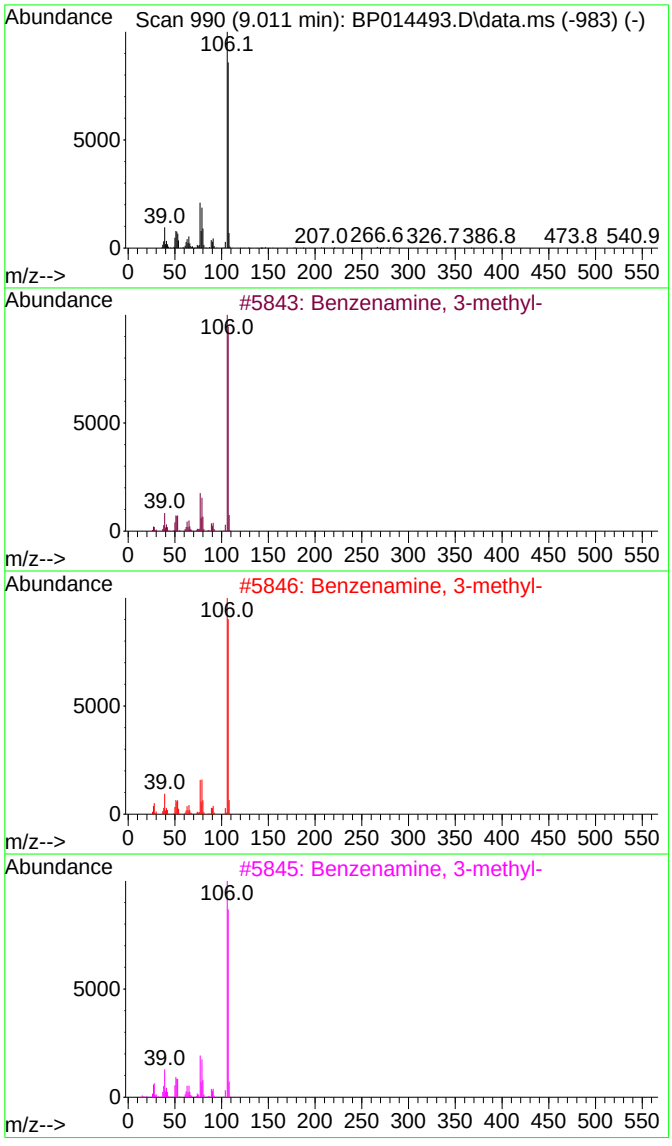
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

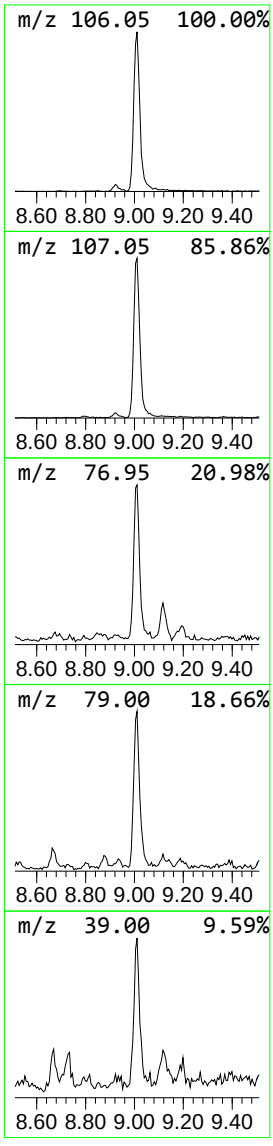
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.011	6.64 ng/ul	311035	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	p-Aminotoluene	107	C7H9N	000106-49-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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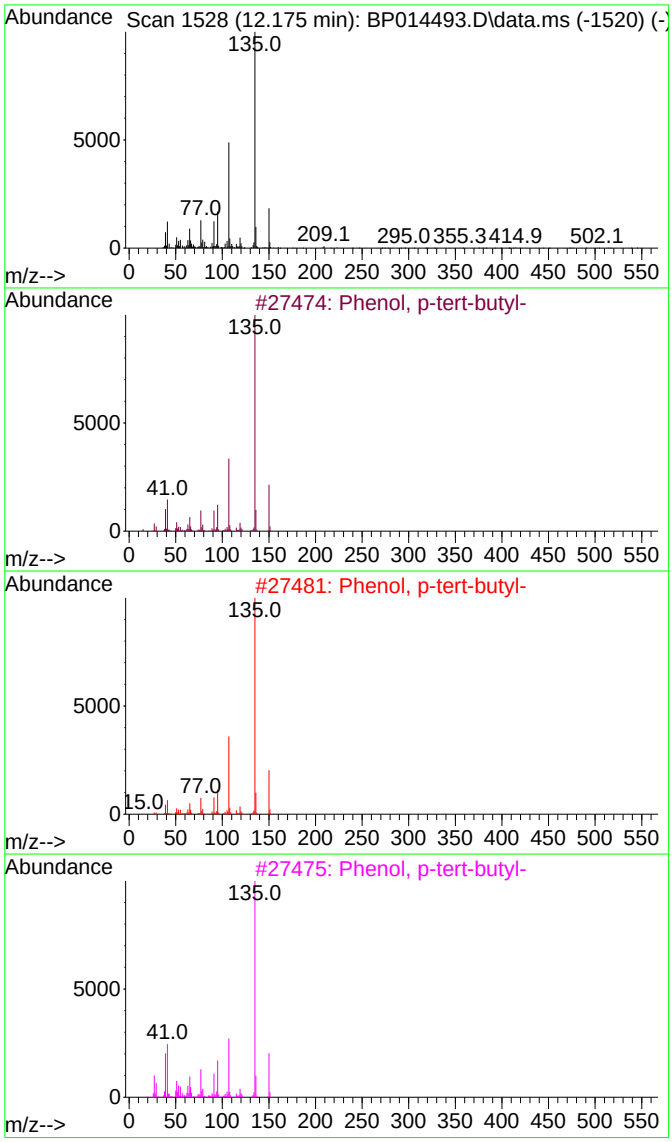
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

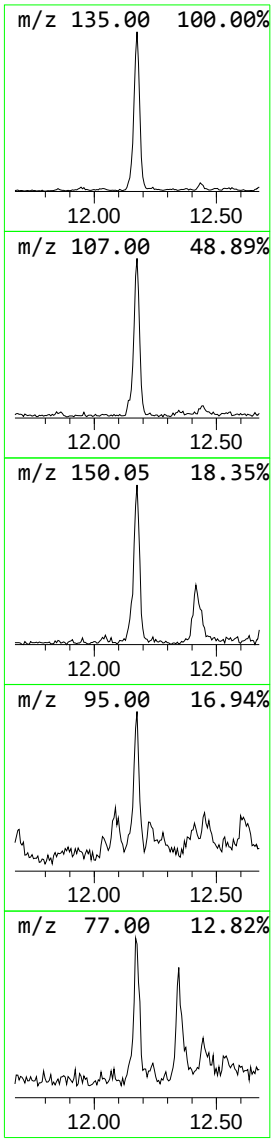
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	3.26 ng/ul	228074	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

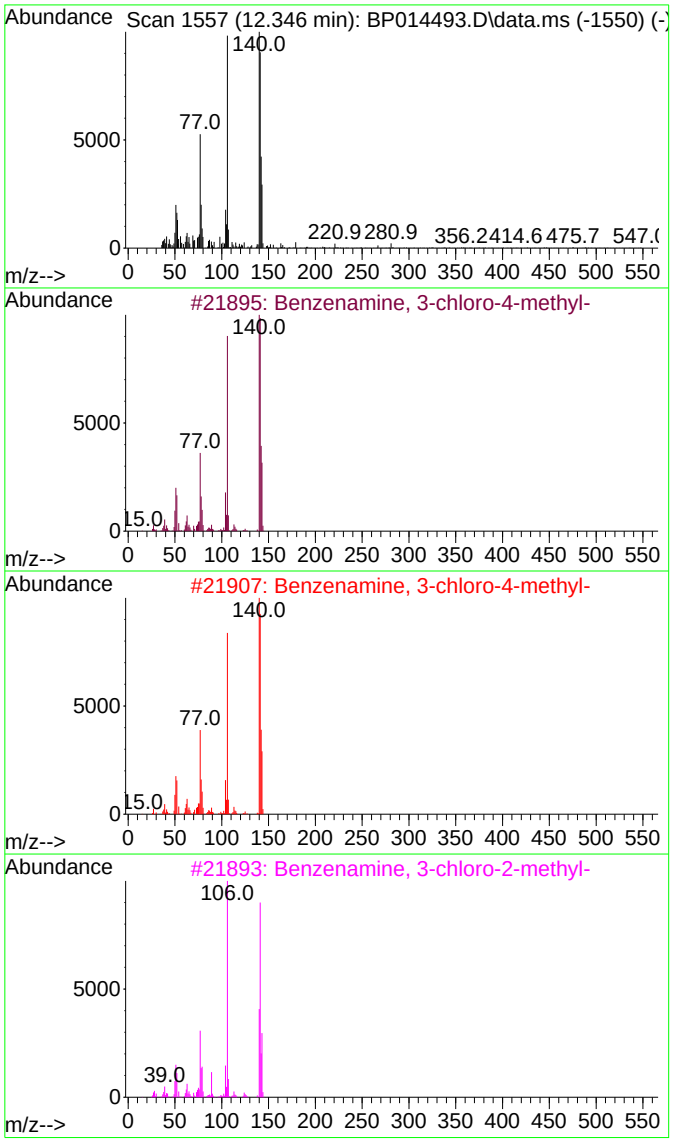
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

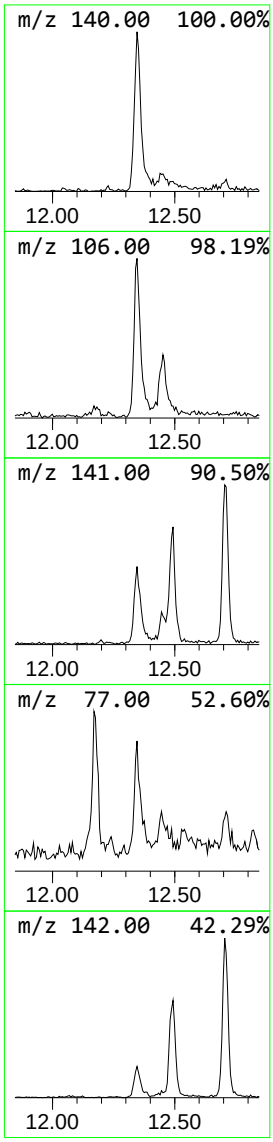
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 3-chloro-4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.346	2.02 ng/ul	141441	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	74
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	70





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Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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

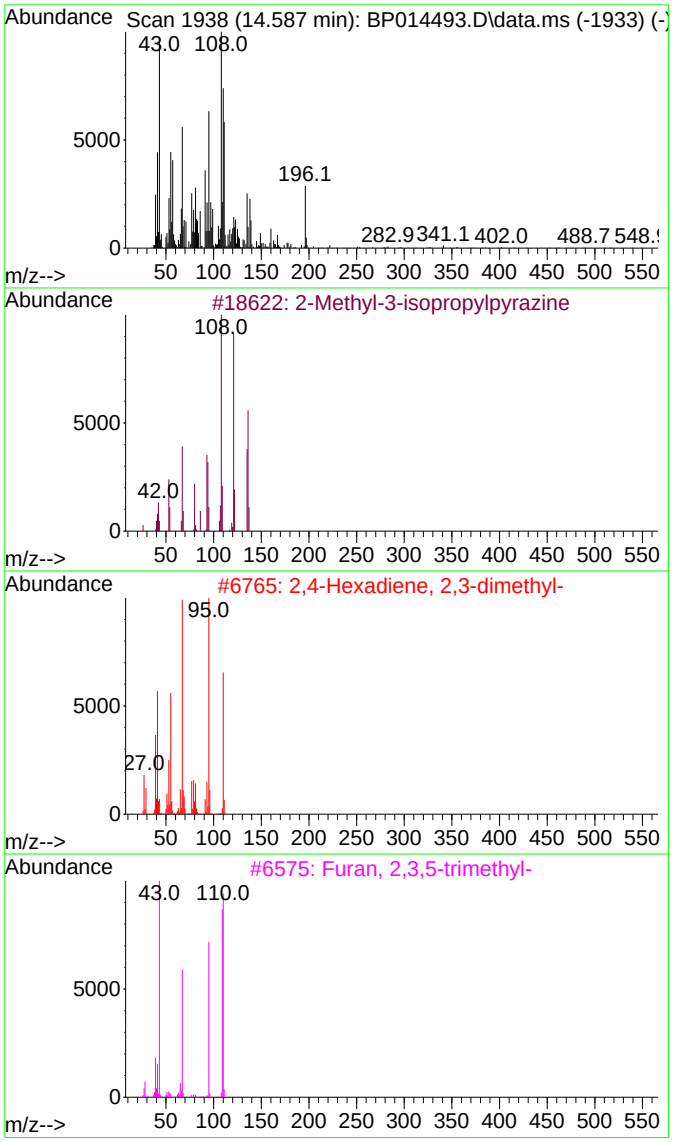
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

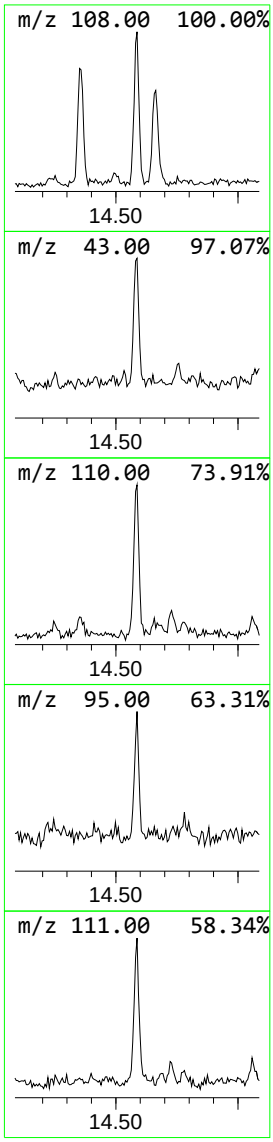
****

Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	2.22 ng/ul	227374	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-isopropylpyrazine	136	C8H12N2	015986-81-9	30
2	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	30
3	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	30
4	Hepten-2-yl angelate, 6-methyl-5-	210	C13H22O2	1000383-64-6	22
5	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	18





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Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

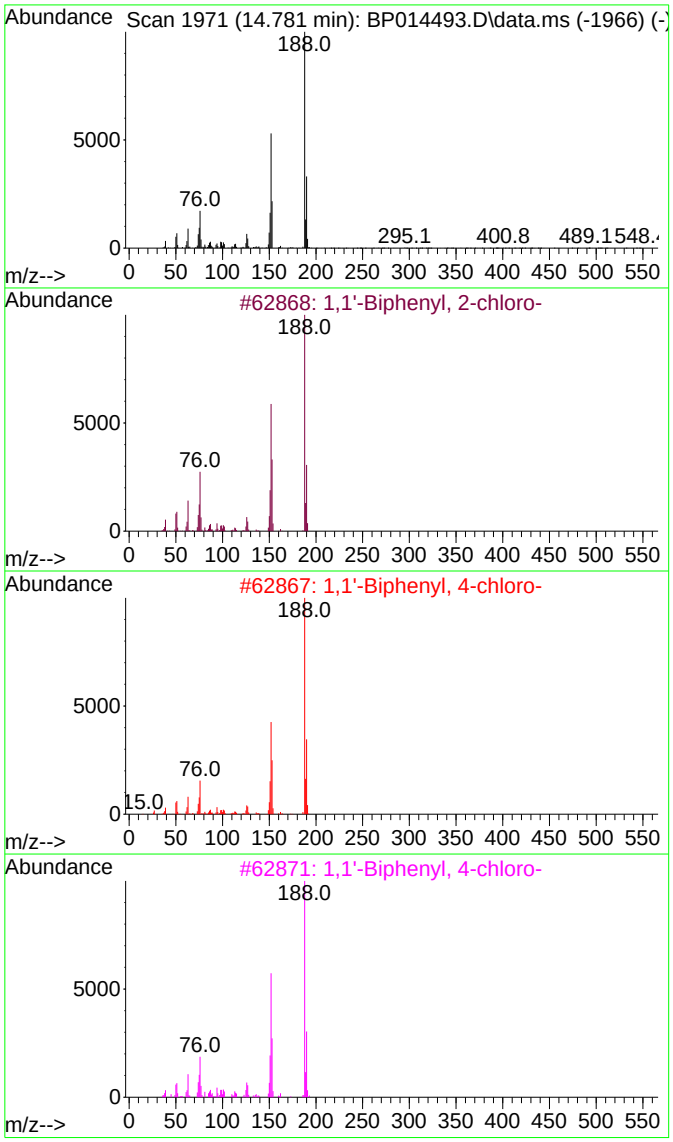
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

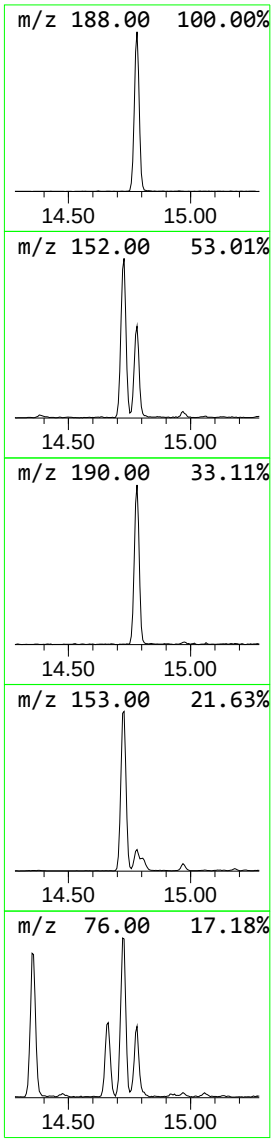
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	5.32 ng/ul	546084	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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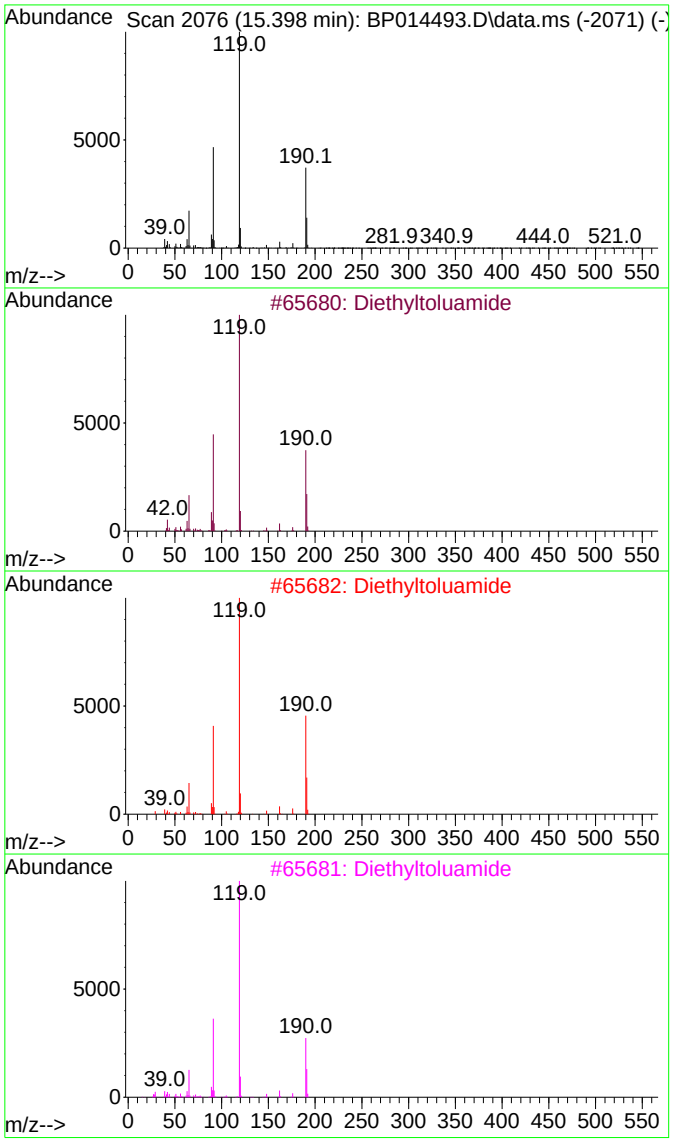
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

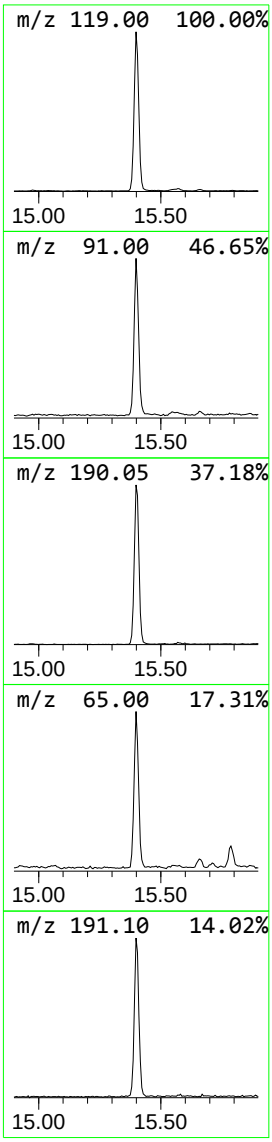
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	9.99 ng/ul	1025450	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	97
3	Diethyltoluamide	191	C12H17NO	000134-62-3	96
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87





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Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

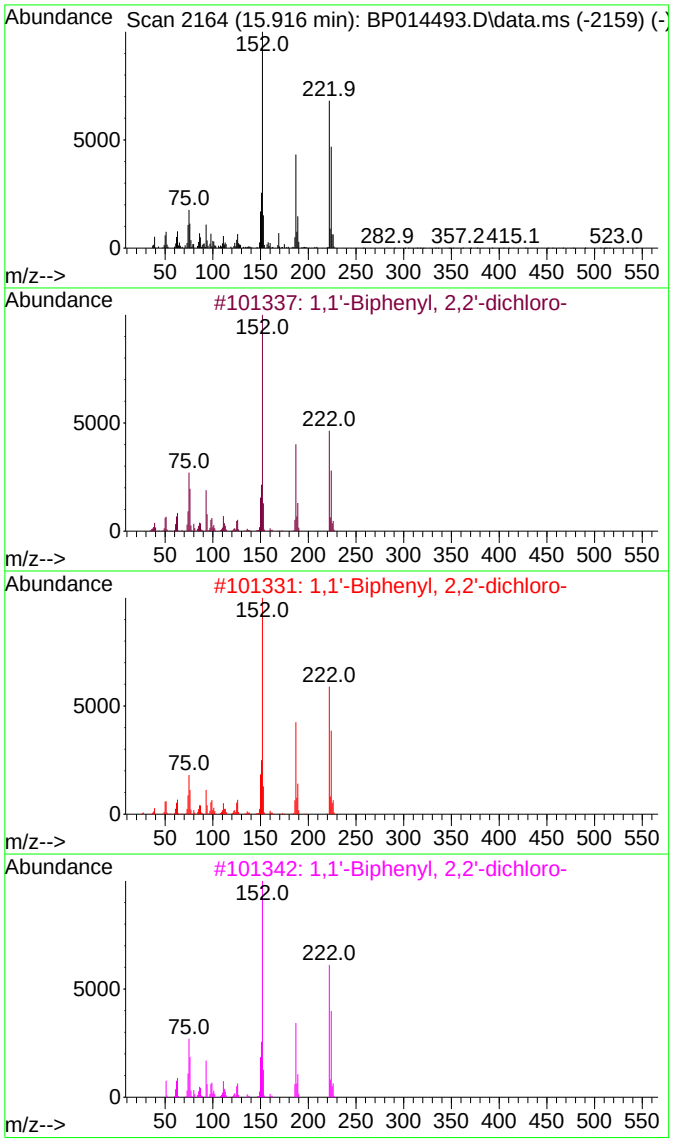
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

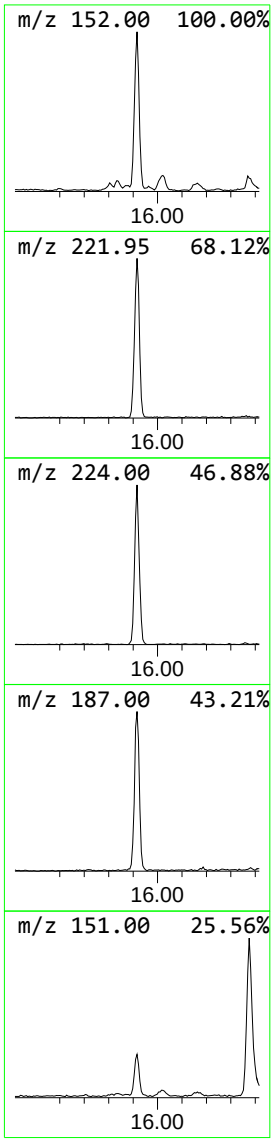
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	4.00 ng/ul	410177	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	93





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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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

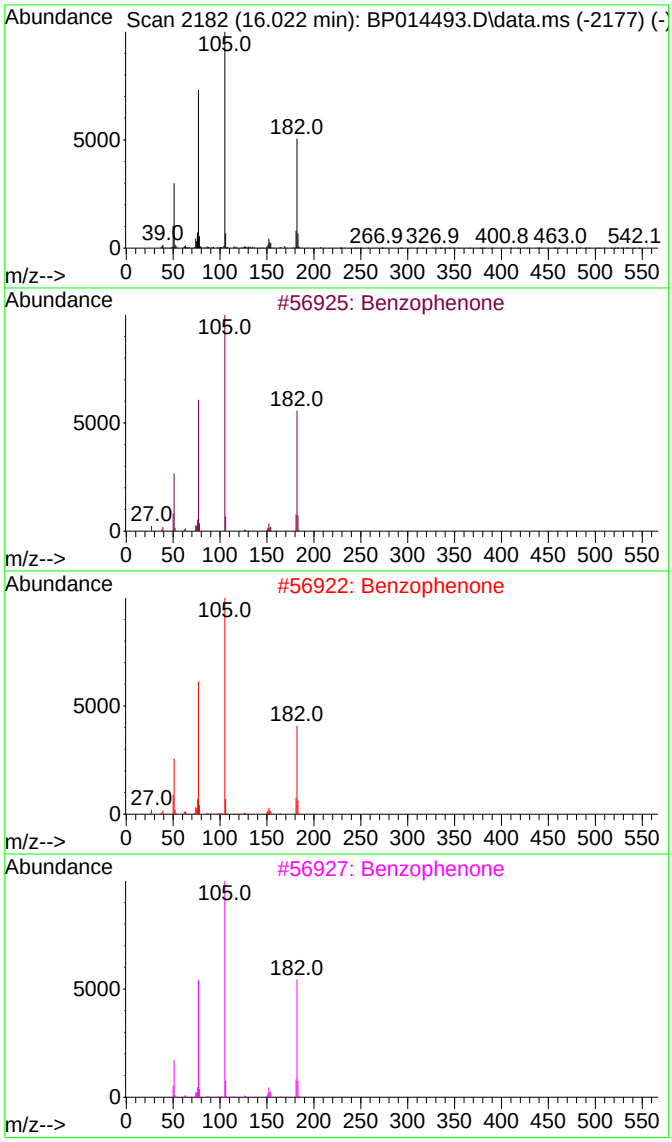
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

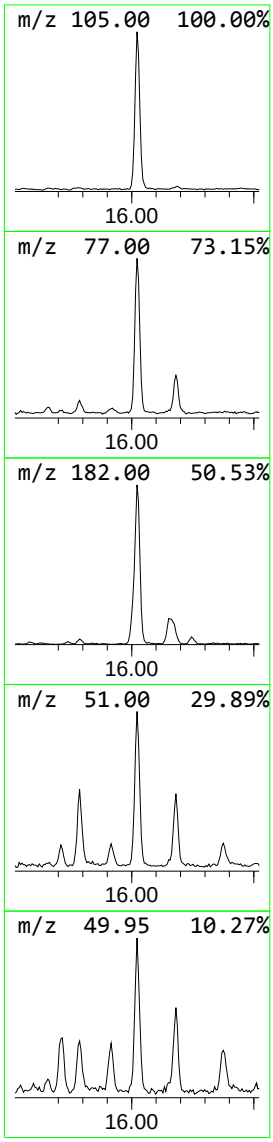
****

Peak Number 10 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	4.88 ng/ul	501044	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

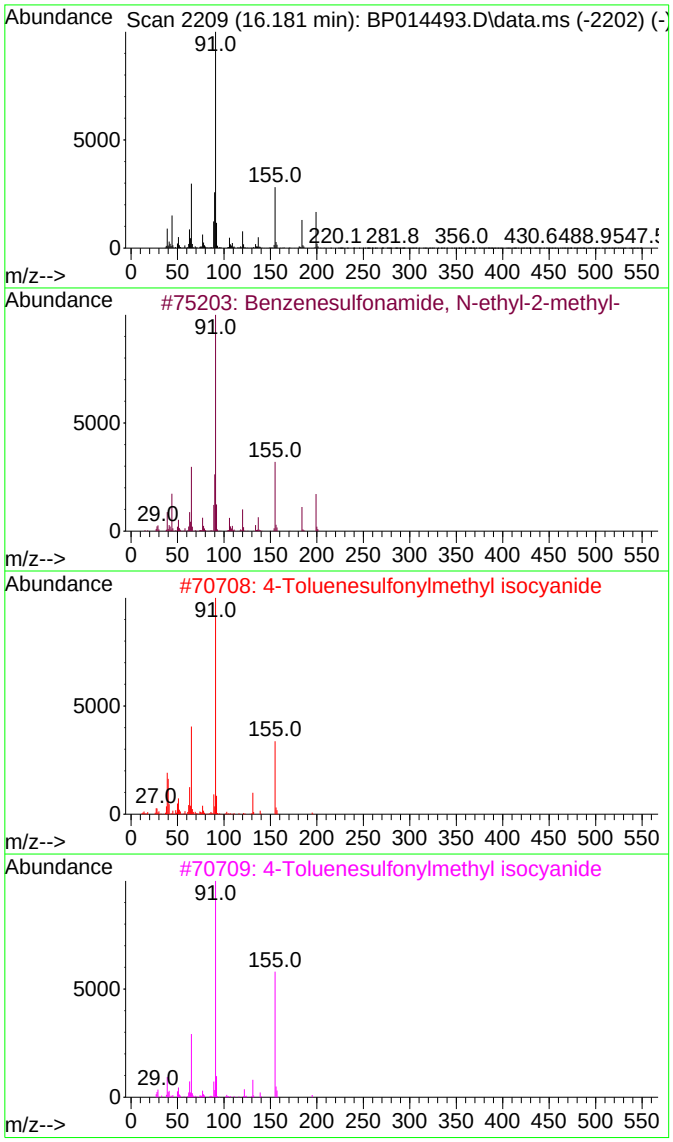
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

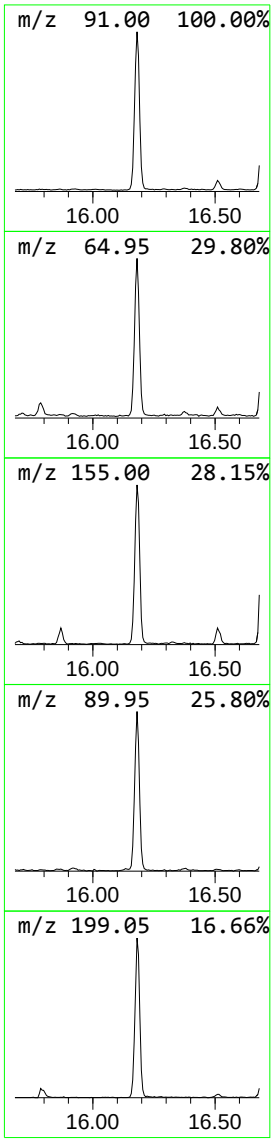
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	10.45 ng/ul	1326610	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50





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Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

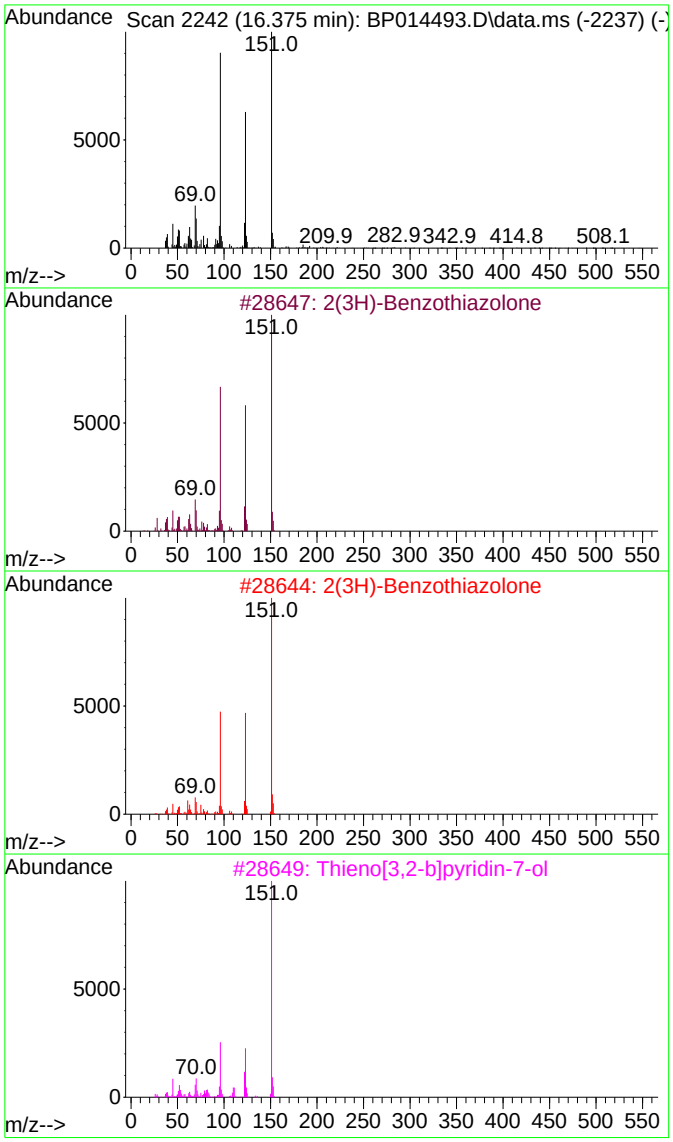
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

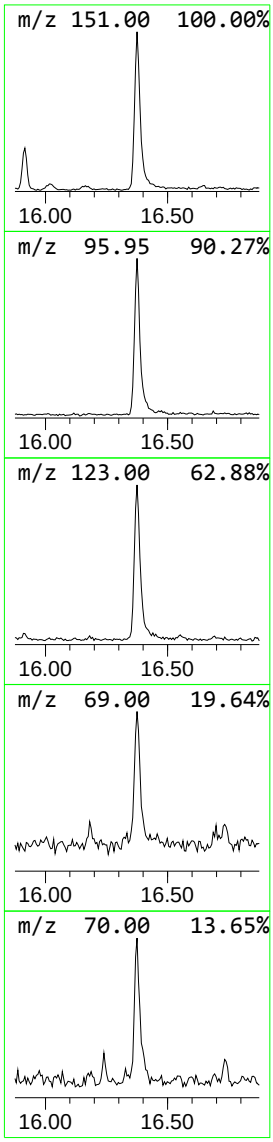
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	3.24 ng/ul	410867	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	74
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	49
4	Methyl 6-fluoro-2-chromanecarbox...	210	C11H11FO3	874649-82-8	43
5	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38





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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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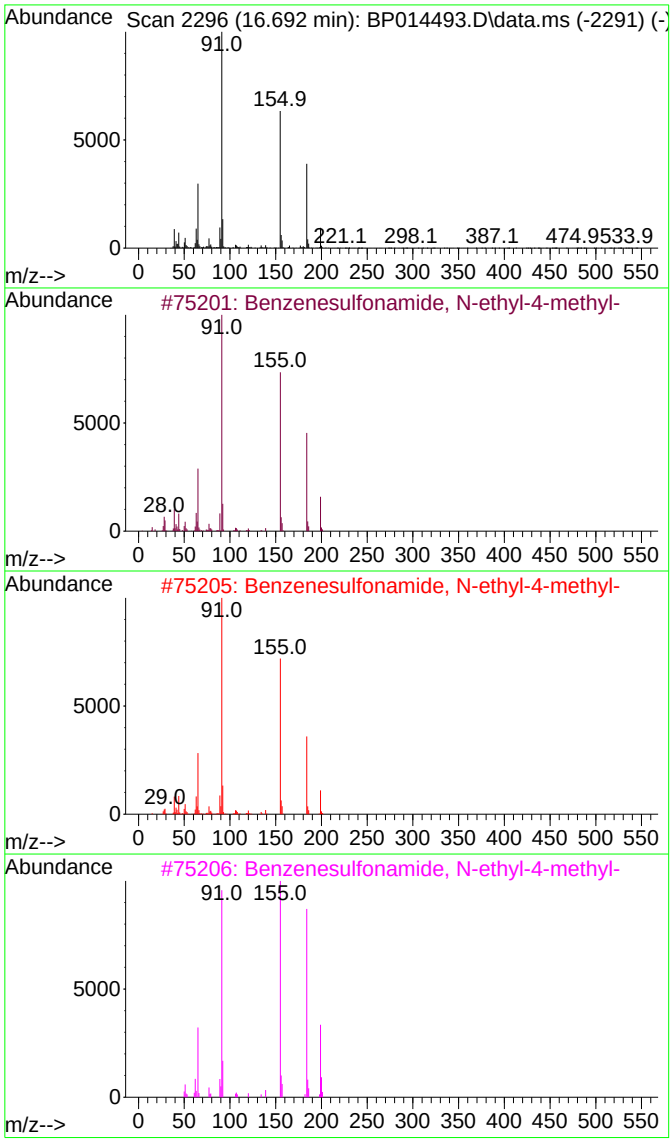
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

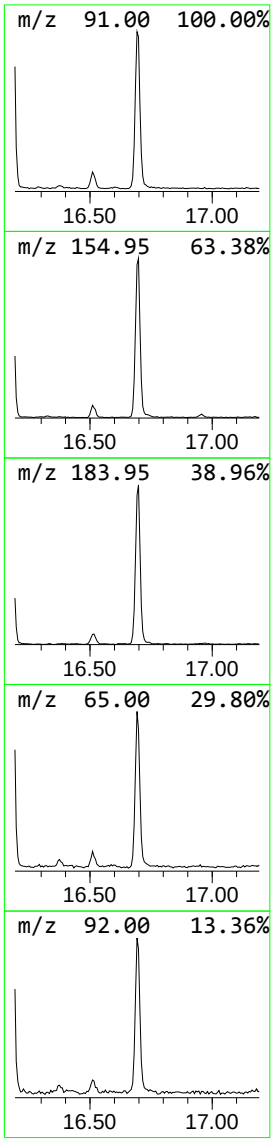
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	6.11 ng/ul	775067	Phenanthrene-d10	17.422

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	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 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

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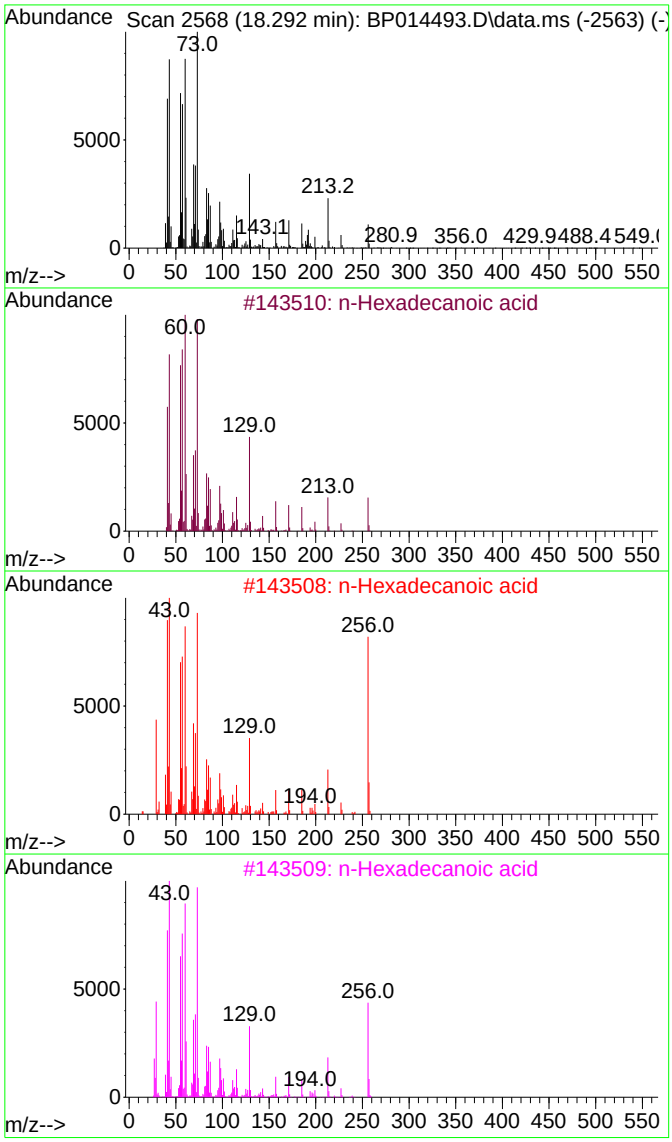
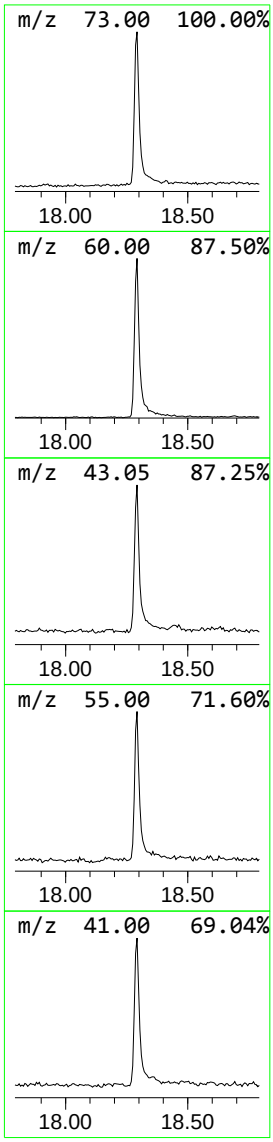
Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	7.32 ng/ul	929273	Phenanthrene-d10	17.422

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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

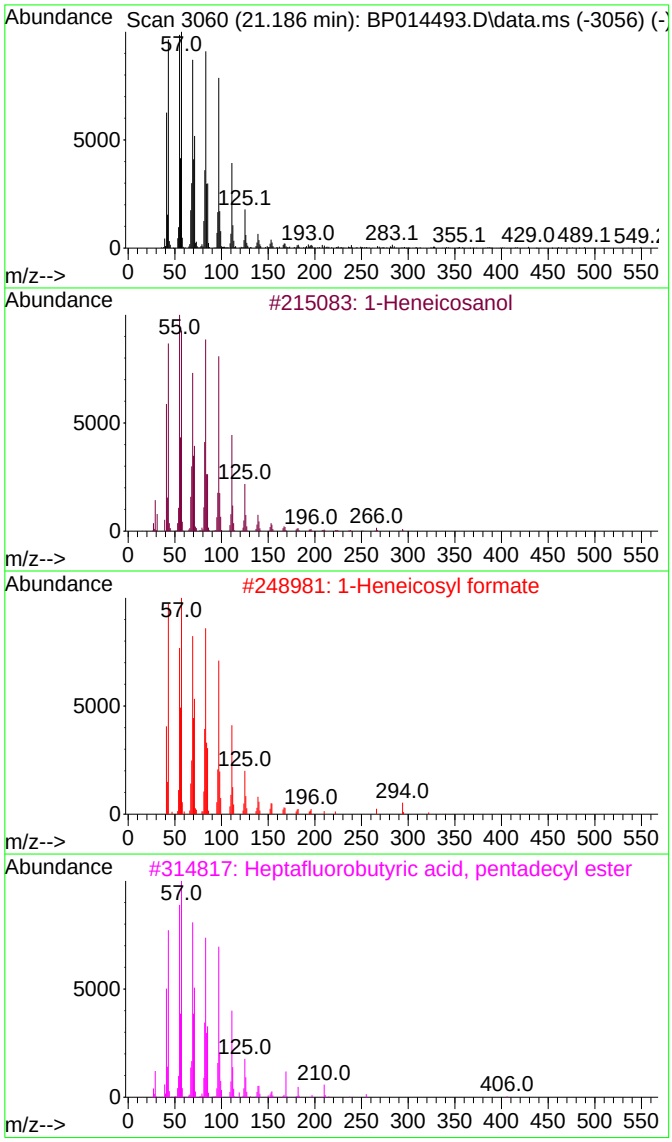
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

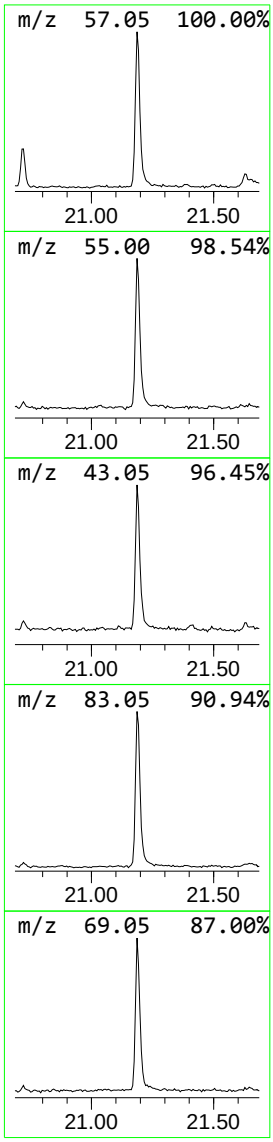
****

Peak Number 15 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.04 ng/ul	1173580	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

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Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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	4.599	2.6	ng/ul	121783	1	8.005	937436	20.0
Indane	8.381	2.6	ng/ul	122531	1	8.005	937436	20.0
Benzenamine, 3-...	9.011	6.6	ng/ul	311035	1	8.005	937436	20.0
Phenol, p-tert-...	12.175	3.3	ng/ul	228074	2	10.828	1397880	20.0
Benzenamine, 3-...	12.346	2.0	ng/ul	141441	2	10.828	1397880	20.0
unknown-01	14.587	2.2	ng/ul	227374	3	14.663	2051950	20.0
1,1'-Biphenyl, ...	14.781	5.3	ng/ul	546084	3	14.663	2051950	20.0
Diethyltoluamide	15.398	10.0	ng/ul	1025450	3	14.663	2051950	20.0
1,1'-Biphenyl, ...	15.916	4.0	ng/ul	410177	3	14.663	2051950	20.0
Benzophenone	16.022	4.9	ng/ul	501044	3	14.663	2051950	20.0
Benzenesulfonam...	16.181	10.4	ng/ul	1326610	4	17.422	2537960	20.0
2(3H)-Benzothia...	16.375	3.2	ng/ul	410867	4	17.422	2537960	20.0
Benzenesulfonam...	16.692	6.1	ng/ul	775067	4	17.422	2537960	20.0
n-Hexadecanoic ...	18.292	7.3	ng/ul	929273	4	17.422	2537960	20.0
1-Heneicosanol	21.186	8.0	ng/ul	1173580	5	21.510	2919400	20.0