LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014499.D
Acq On : 03 Apr 2023 22:02
Operator : CG/JU
Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB996

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: BP014499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	37	rBV	20645	28463	0.84%	0.072%
2	3.423	37	40	48	rVB	32813	47624	1.40%	0.120%
3	3.823	106	108	132	rBV	164817	314242	9.25%	0.791%
4	4.034	140	144	148	rBV2	7945	11672	0.34%	0.029%
5	4.140	158	162	166	rBV4	8986	14633	0.43%	0.037%
6	4.258	175	182	188	rBV4	7478	15095	0.44%	0.038%
7	4.523	221	227	231	rBV9	5063	9625	0.28%	0.024%
8	4.599	235	240	246	rVB2	31757	50388	1.48%	0.127%
9	5.070	316	320	328	rVB2	8621	13072	0.38%	0.033%
10	5.740	431	434	439	rVV6	10267	18198	0.54%	0.046%
11	5.823	443	448	452	rVB7	4275	8333	0.25%	0.021%
12	6.270	522	524	533	rVB2	4099	8144	0.24%	0.020%
13	6.381	539	543	548	rVB7	5762	10450	0.31%	0.026%
14	6.470	555	558	561	rBV5	4498	7175	0.21%	0.018%
15	6.634	581	586	588	rVV6	6494	10767	0.32%	0.027%
16	7.187	670	680	690	rBV	80974	173174	5.10%	0.436%
17	7.334	696	705	712	rBV	326015	536647	15.80%	1.350%
18	7.487	724	731	734	rBV	26863	46861	1.38%	0.118%
19	7.540	734	740	754	rVV	314882	559719	16.48%	1.408%
20	7.652	754	759	766	rVB10	9451	21309	0.63%	0.054%
21	7.858	786	794	799	rBV10	4391	9800	0.29%	0.025%
22	8.005	813	819	829	rVV	492877	791893	23.32%	1.992%
23	8.093	830	834	844	rVB6	14089	32439	0.96%	0.082%
24	8.169	844	847	855	rVB9	3964	7369	0.22%	0.019%
25	8.305	865	870	874	rBV6	6127	11306	0.33%	0.028%
26	8.381	878	883	889	rBV2	16201	26243	0.77%	0.066%
27	8.669	923	932	936	rBV6	15384	28922	0.85%	0.073%
28	8.734	936	943	952	rBV	269203	481495	14.18%	1.211%
29	8.940	975	978	983	rVB7	5670	8696	0.26%	0.022%
30	9.011	985	990	999	rBV	59169	105900	3.12%	0.266%
31	9.122	1003	1009	1013	rVV5	14189	25630	0.75%	0.064%
32	9.187	1013	1020	1027	rVV	416987	743978	21.91%	1.872%
33	9.252	1027	1031	1040	rVB	112294	178291	5.25%	0.449%
34	9.387	1050	1054	1058	rVB7	6625	10796	0.32%	0.027%
35	9.534	1071	1079	1087	rBV4	23718	65484	1.93%	0.165%
36	9.646	1093	1098	1102	rBV7	12596	22112	0.65%	0.056%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
ClientSampleId : CB996

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	9.758	1109	1117	1123	rBV8	12675	24773	0.73%	0.062%
38	9.834	1125	1130	1136	rVB8	6396	14221	0.42%	0.036%
39	9.911	1136	1143	1156	rBV	350512	656261	19.32%	1.651%
40	10.034	1157	1164	1169	rBV7	14411	31533	0.93%	0.079%
41	10.099	1171	1175	1177	rBV4	6980	11357	0.33%	0.029%
42	10.234	1186	1198	1206	rBV4	50118	111817	3.29%	0.281%
43	10.316	1206	1212	1213	rBV5	6244	9449	0.28%	0.024%
44	10.363	1213	1220	1228	rVB5	42107	106496	3.14%	0.268%
45	10.458	1229	1236	1251	rBV	484895	990290	29.16%	2.491%
46	10.610	1256	1262	1271	rVB	9670	27105	0.80%	0.068%
47	10.828	1286	1299	1305	rBV	744176	1287757	37.92%	3.240%
48	10.875	1305	1307	1314	rVV2	25964	44330	1.31%	0.112%
49	10.981	1315	1325	1336	rVV	452388	971031	28.59%	2.443%
50	11.081	1338	1342	1352	rVB7	24469	55740	1.64%	0.140%
51	11.422	1396	1400	1407	rVB10	12620	26479	0.78%	0.067%
52	11.552	1417	1422	1423	rBV5	7631	9020	0.27%	0.023%
53	11.646	1434	1438	1440	rBV5	8468	12444	0.37%	0.031%
54	12.034	1500	1504	1510	rVB6	13230	25136	0.74%	0.063%
55	12.175	1519	1528	1533	rBV	69282	126607	3.73%	0.319%
56	12.222	1533	1536	1542	rVB2	26886	44865	1.32%	0.113%
57	12.322	1550	1553	1554	rBV3	9757	9159	0.27%	0.023%
58	12.352	1555	1558	1563	rVV7	7785	15019	0.44%	0.038%
59	12.546	1588	1591	1595	rVB5	16024	20781	0.61%	0.052%
60	12.605	1599	1601	1606	rBV6	4941	6947	0.20%	0.017%
61	12.710	1615	1619	1623	rVB4	17170	22473	0.66%	0.057%
62	12.822	1633	1638	1642	rBV4	23365	43225	1.27%	0.109%
63	12.928	1652	1656	1660	rVB6	13249	21068	0.62%	0.053%
64	13.010	1666	1670	1673	rBV6	8624	16664	0.49%	0.042%
65	13.257	1708	1712	1719	rVB9	11199	23791	0.70%	0.060%
66	13.463	1742	1747	1751	rBV4	27797	44378	1.31%	0.112%
67	13.540	1757	1760	1769	rVB8	22716	36530	1.08%	0.092%
68	13.716	1785	1790	1795	rVB6	20617	34441	1.01%	0.087%
69	14.069	1844	1850	1861	rVB	1249840	1756773	51.73%	4.420%
70	14.216	1872	1875	1878	rBV4	13341	22427	0.66%	0.056%
71	14.357	1892	1899	1905	rBV	1220113	1848445	54.43%	4.650%
72	14.469	1914	1918	1926	rBV3	29440	56349	1.66%	0.142%
73	14.581	1933	1937	1941	rBV2	78866	106972	3.15%	0.269%
74	14.657	1944	1950	1956	rVV	1226701	1802681	53.08%	4.535%
75	14.722	1957	1961	1968	rVB	73525	115768	3.41%	0.291%
76	14.928	1992	1996	2003	rBV5	40831	100417	2.96%	0.253%

LSC Area Percent Report

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Instrument :
BNA_P
ClientSampleId :
CB996

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

77	15.310	2057	2061	2065	rBV3	42183	53222	1.57%	0.134%
78	15.398	2071	2076	2083	rBV	415845	555639	16.36%	1.398%
79	15.487	2088	2091	2095	rVB4	29445	40043	1.18%	0.101%
80	15.657	2114	2120	2126	rBV	1647033	2389752	70.37%	6.012%
81	15.787	2137	2142	2153	rBV	358131	622076	18.32%	1.565%
82	15.869	2153	2156	2159	rVB	32188	40457	1.19%	0.102%
83	16.022	2177	2182	2194	rVB	269237	387653	11.41%	0.975%
84	16.181	2204	2209	2219	rVB	489744	692702	20.40%	1.743%
85	16.510	2262	2265	2269	rBV2	25206	35194	1.04%	0.089%
86	16.598	2276	2280	2286	rVB4	29971	53093	1.56%	0.134%
87	16.693	2291	2296	2300	rBV	256888	385650	11.36%	0.970%
88	17.145	2371	2373	2377	rBV3	26195	32961	0.97%	0.083%
89	17.422	2415	2420	2431	rVB	1657106	2294198	67.55%	5.772%
90	17.522	2431	2437	2444	rBV	1954126	2740382	80.69%	6.894%
91	17.887	2497	2499	2504	rBV4	23891	30151	0.89%	0.076%
92	18.287	2563	2567	2582	rBV	680188	1111419	32.73%	2.796%
93	19.051	2694	2697	2703	rVB2	65736	73364	2.16%	0.185%
94	19.516	2773	2776	2784	rBV3	141536	226100	6.66%	0.569%
95	19.751	2810	2816	2821	rBV	2625472	3396191	100.00%	8.544%
96	19.792	2821	2823	2830	rVB	103344	145799	4.29%	0.367%
97	21.181	3056	3059	3067	rBV	779847	1040007	30.62%	2.616%
98	21.510	3110	3115	3126	rBV	1956783	2595474	76.42%	6.530%
99	23.863	3508	3515	3526	rVB2	1585891	3250598	95.71%	8.178%
100	24.027	3537	3543	3555	rVB2	1151263	2409532	70.95%	6.062%

Sum of corrected areas: 39748621

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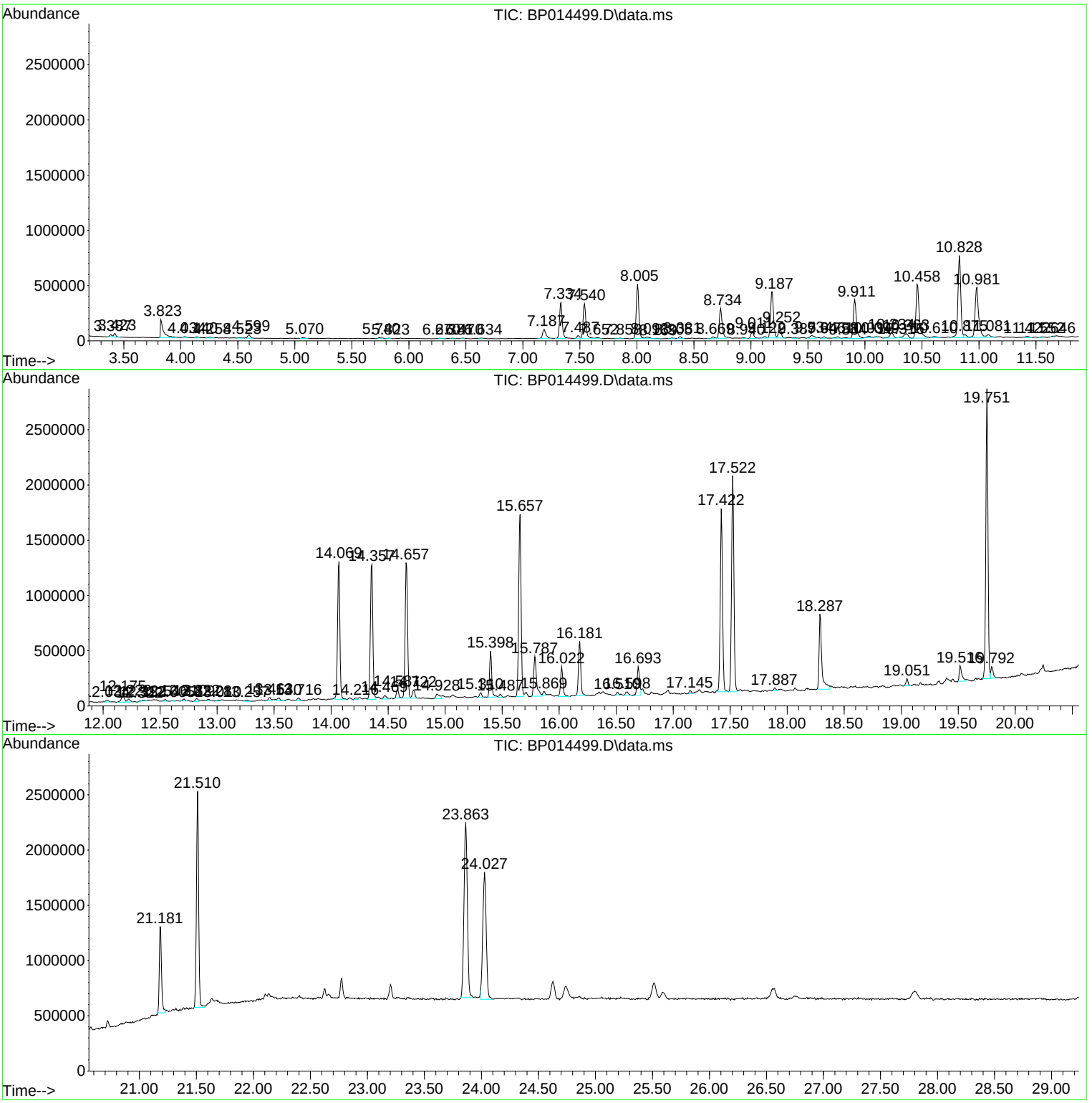
Instrument :
BNA_P
ClientSampleId :
CB996

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\
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Sample : 02092-22
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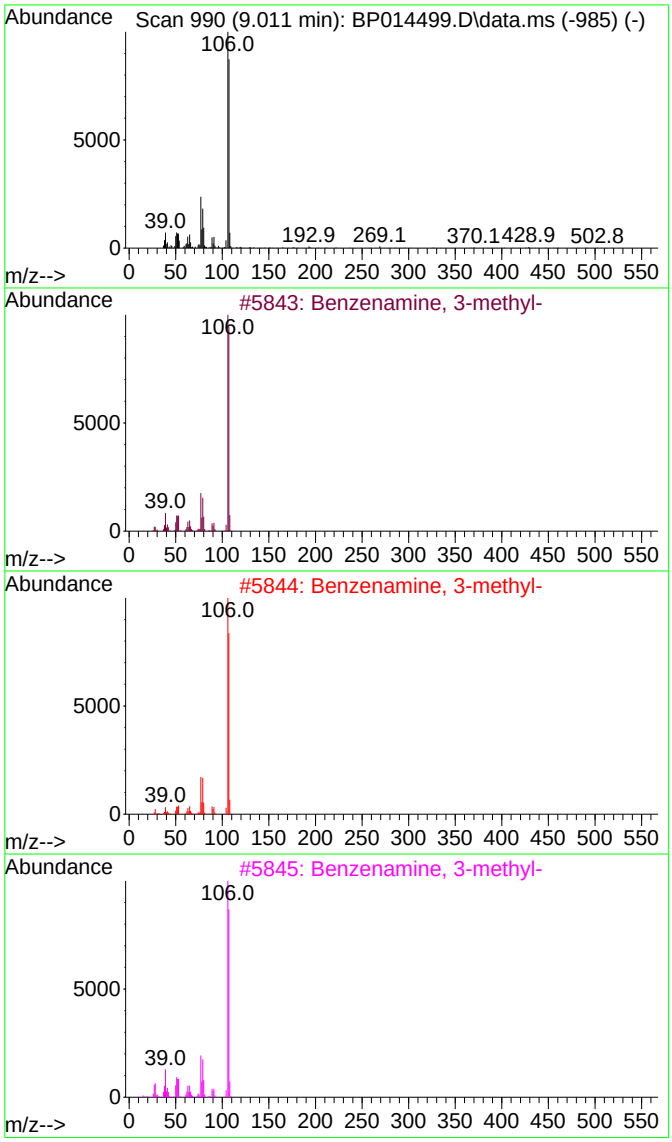
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

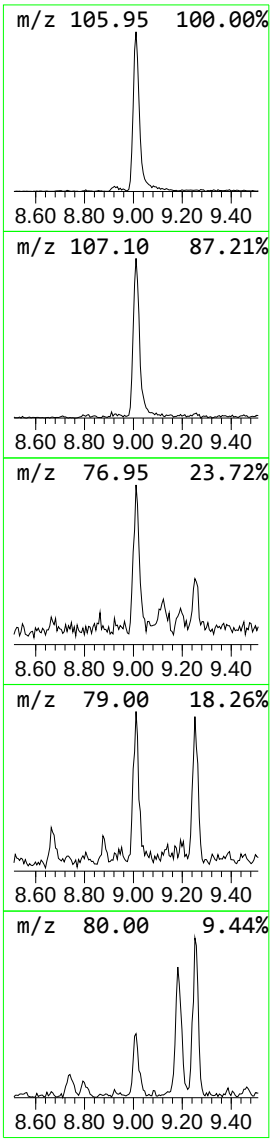
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenamine, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.011	2.67 ng/ul	105900	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
4	o-Toluidine	107	C7H9N	000095-53-4	94
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014499.D
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Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB996

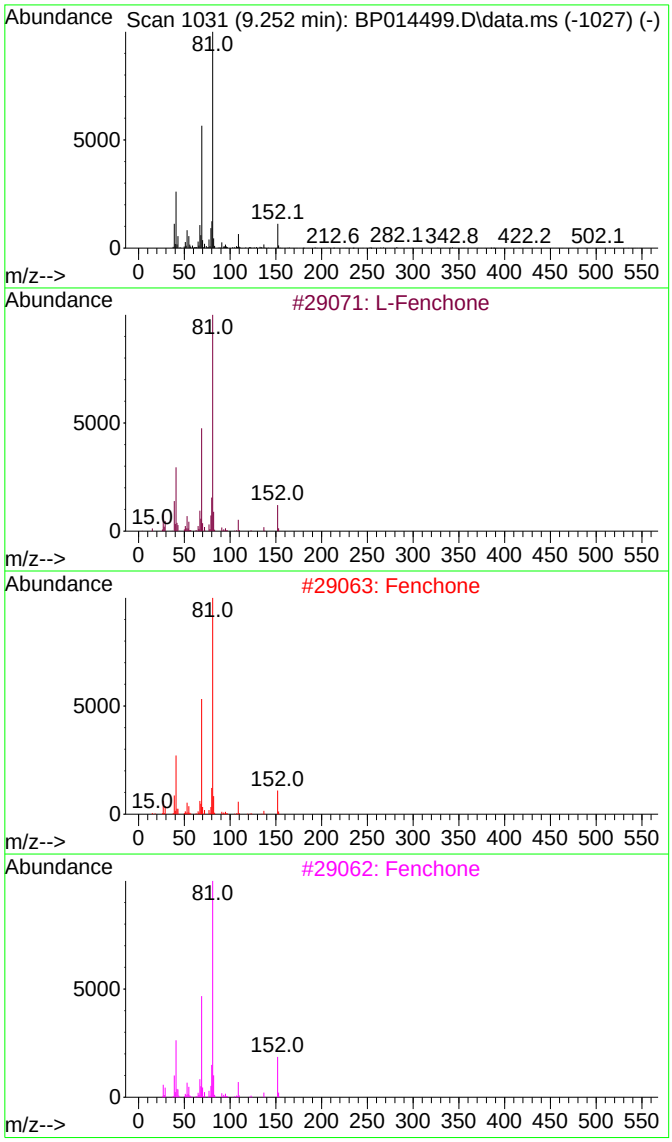
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

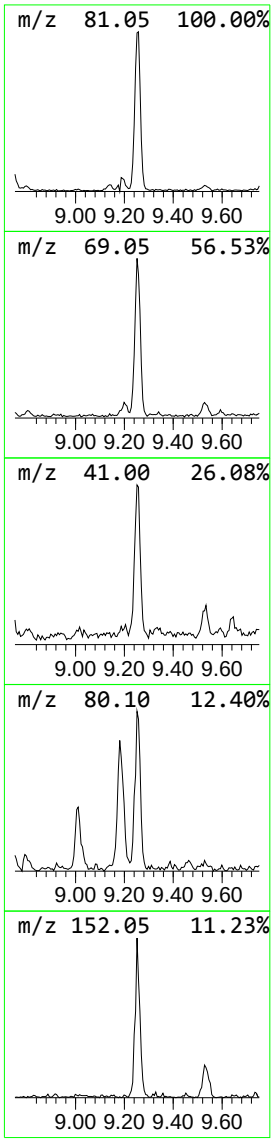
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 L-Fenchone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	4.50 ng/ul	178291	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	94
2	Fenchone	152	C10H16O	001195-79-5	93
3	Fenchone	152	C10H16O	001195-79-5	90
4	L-Fenchone	152	C10H16O	007787-20-4	90
5	D-Fenchone	152	C10H16O	004695-62-9	87





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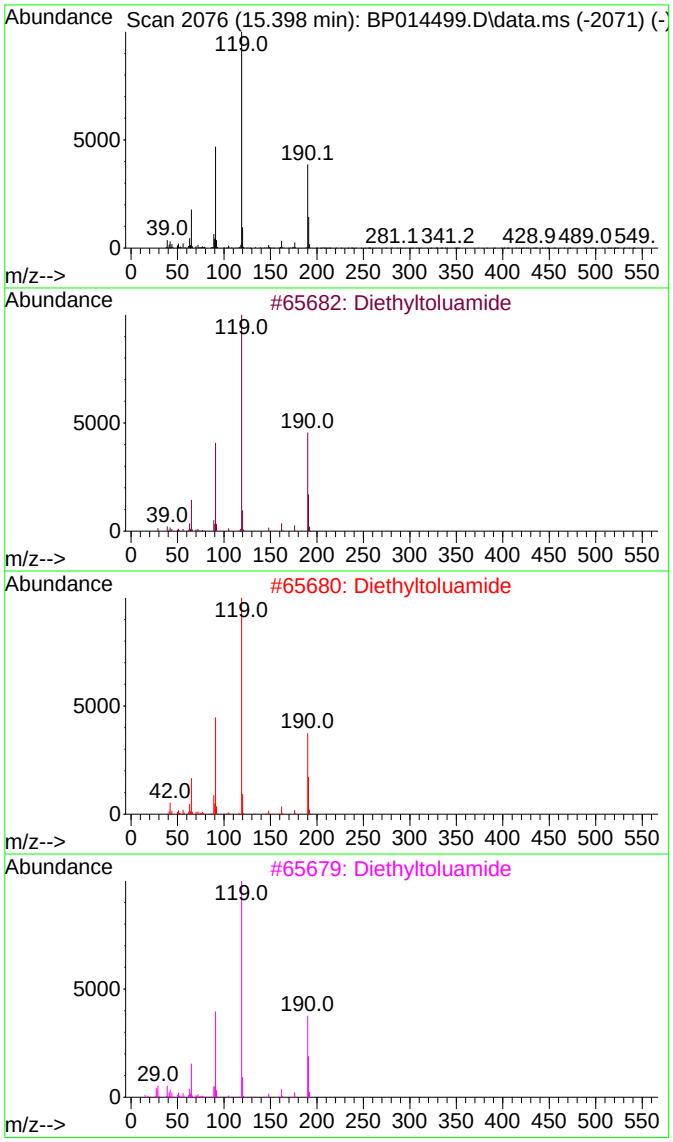
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

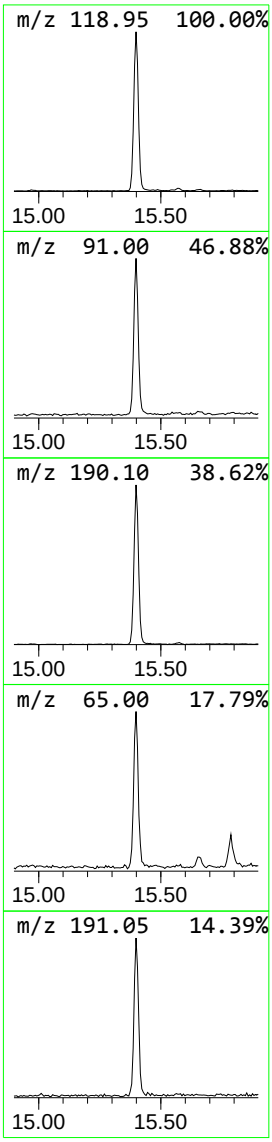
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.399	6.16 ng/ul	555639	Acenaphthene-d10	14.657

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	97
4	Diethyltoluamide	191	C12H17NO	000134-62-3	97
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





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

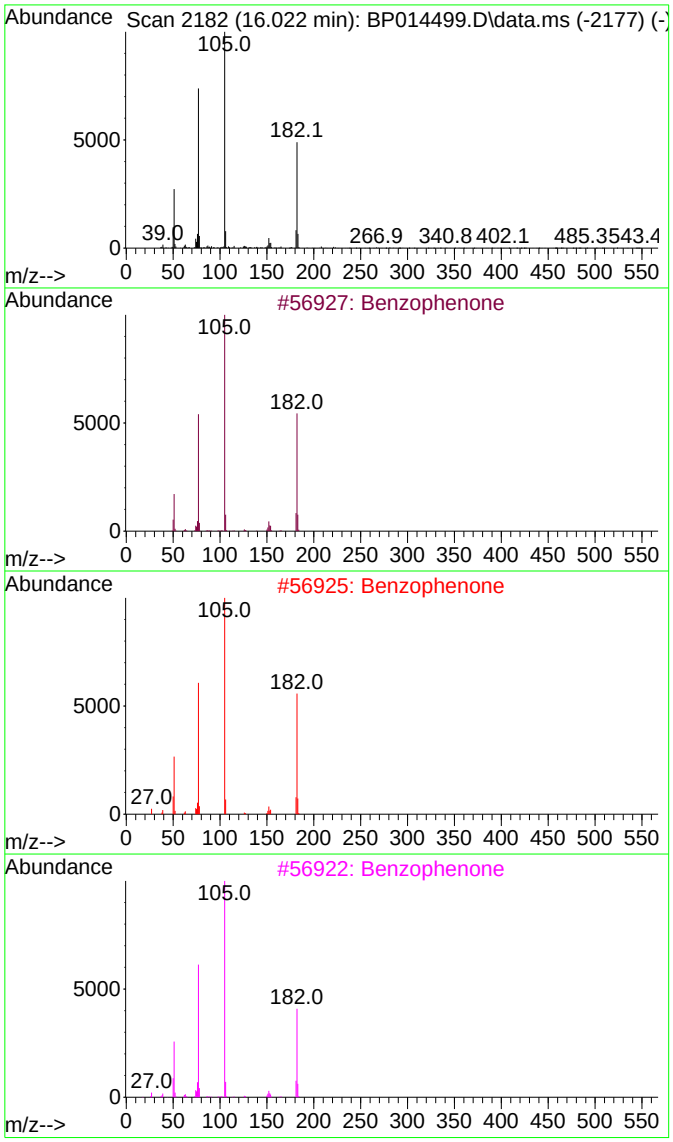
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

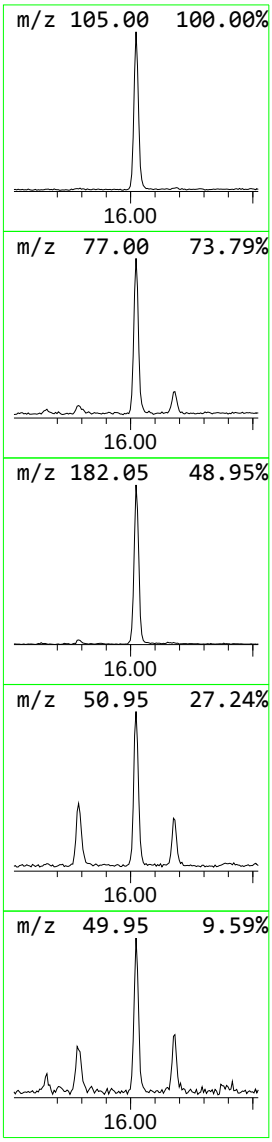
****

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	4.30 ng/ul	387653	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83





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Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB996

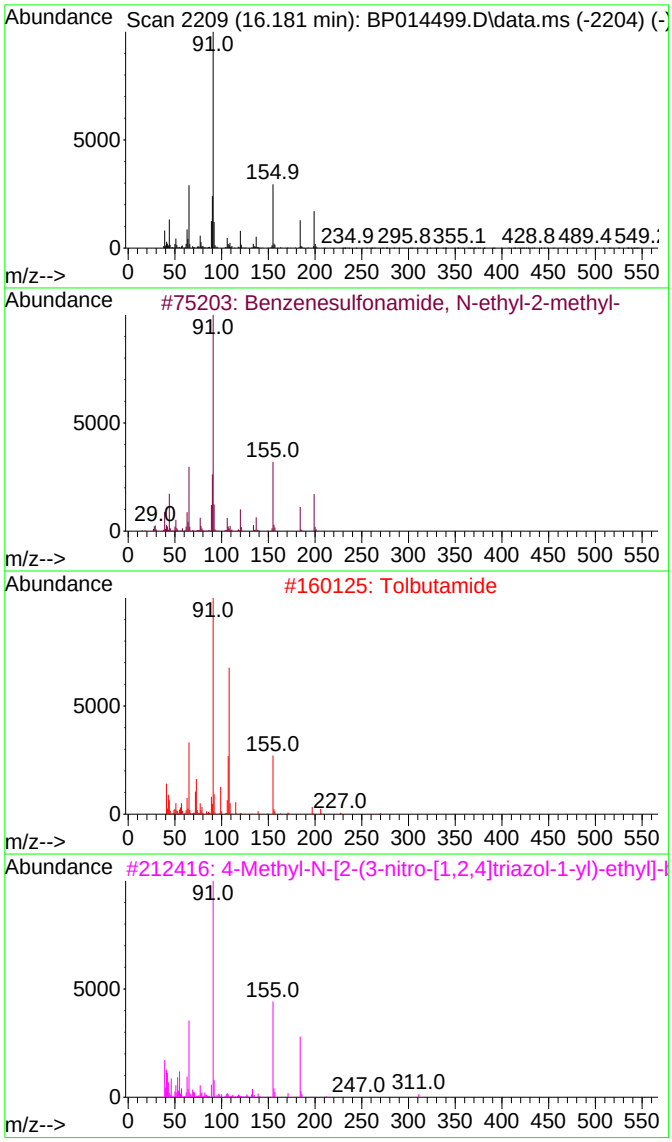
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

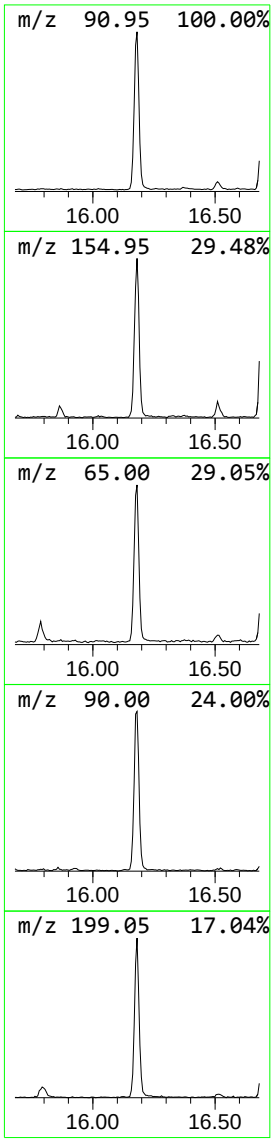
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	6.04 ng/ul	692702	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	50
4	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
5	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014499.D
Acq On : 03 Apr 2023 22:02
Operator : CG/JU
Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB996

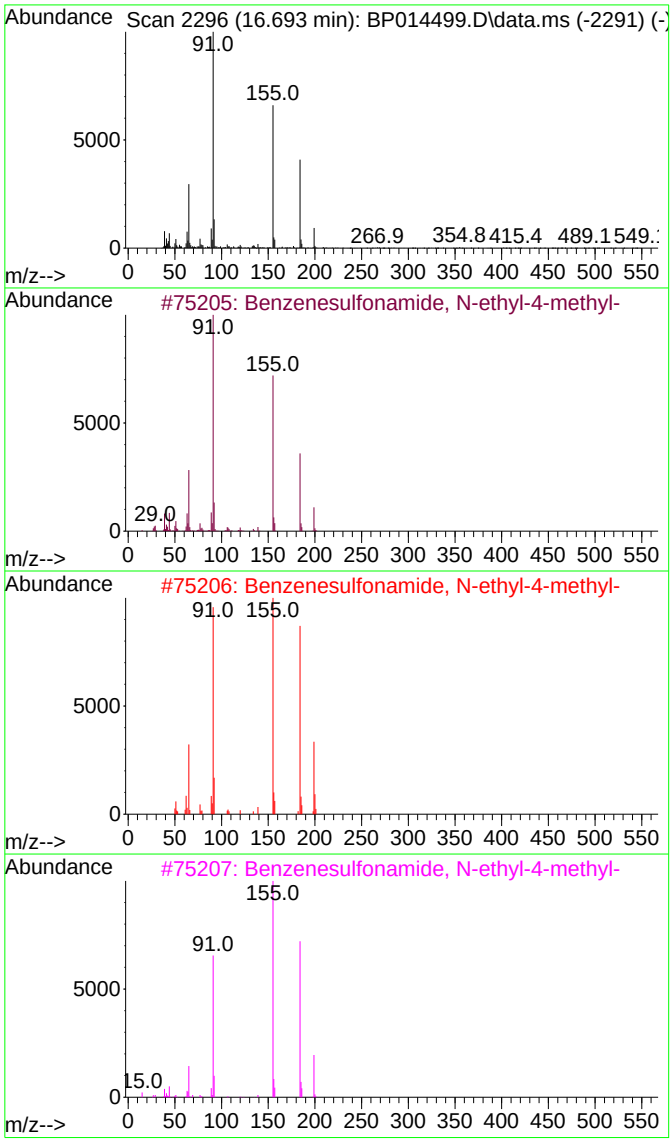
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

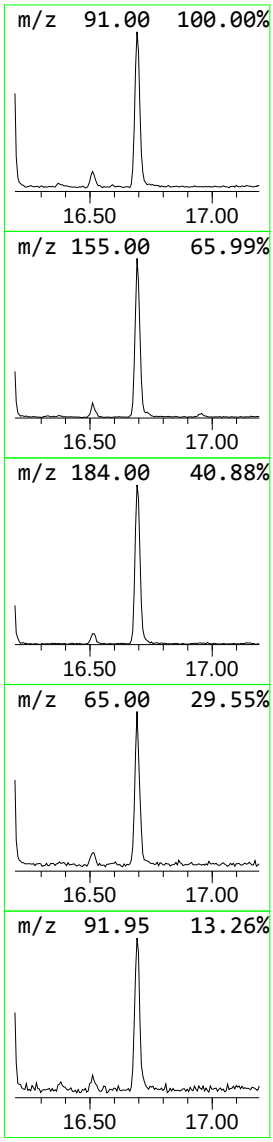
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	3.36 ng/ul	385650	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
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-butyl-4-me...	227	C11H17NO2S	001907-65-9	78





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Misc :
ALS Vial : 21 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

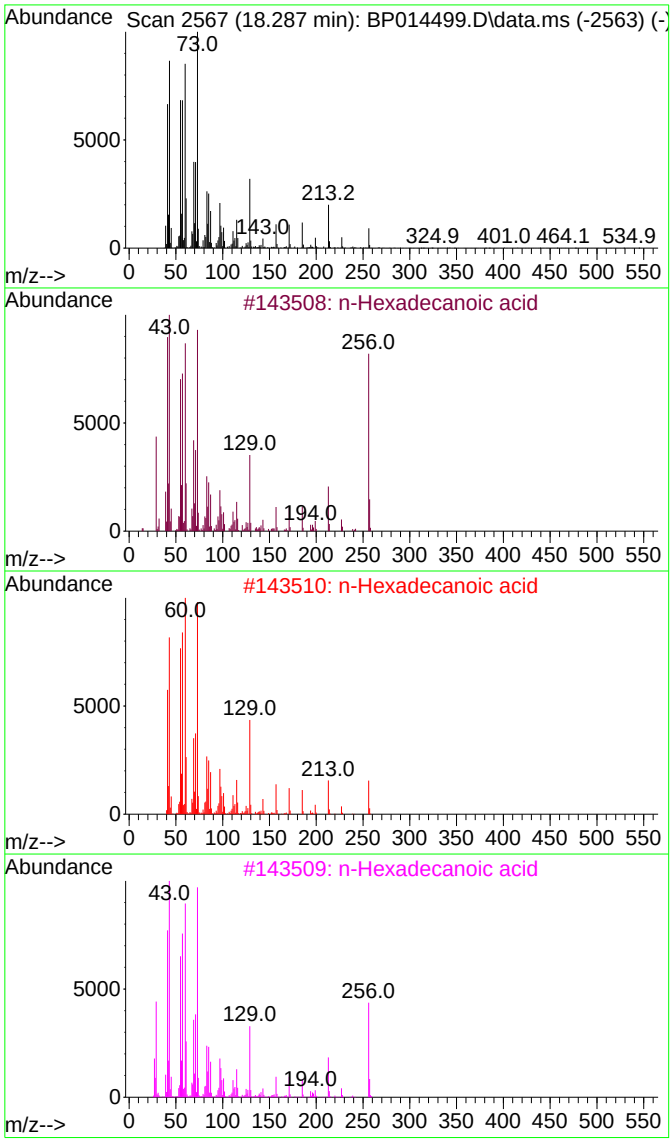
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

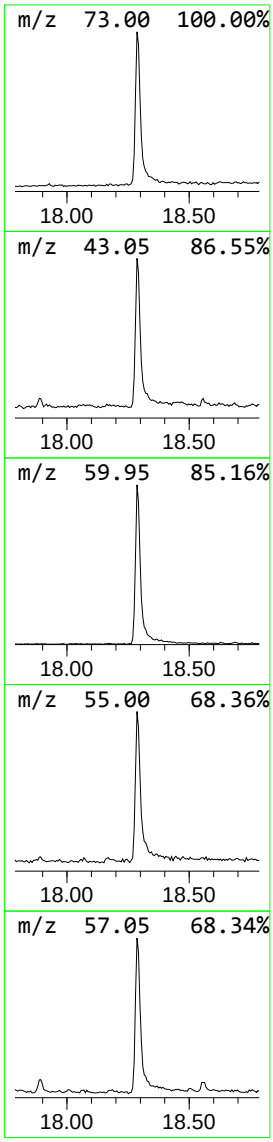
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	9.69 ng/ul	1111420	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





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Data File : BP014499.D
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Operator : CG/JU
Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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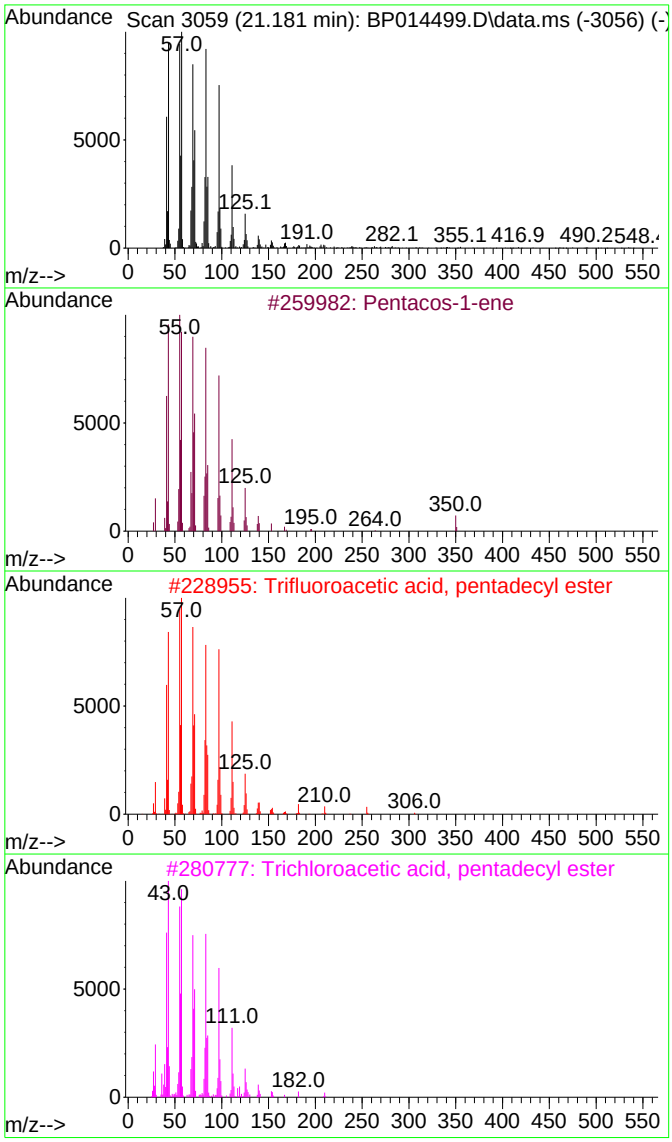
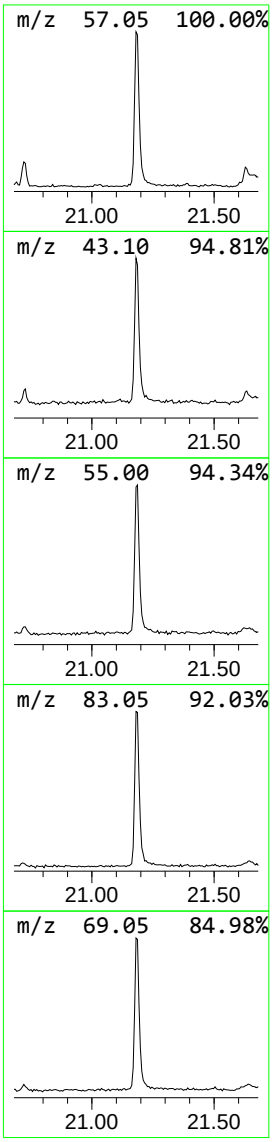
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	8.01 ng/ul	1040010	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014499.D
Acq On : 03 Apr 2023 22:02
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Sample : 02092-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB996

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
Benzenamine, 3-...	9.011	2.7	ng/ul	105900	1	8.005	791893	20.0
L-Fenchone	9.252	4.5	ng/ul	178291	1	8.005	791893	20.0
Diethyltoluamide	15.399	6.2	ng/ul	555639	3	14.657	1802680	20.0
Benzophenone	16.022	4.3	ng/ul	387653	3	14.657	1802680	20.0
Benzenesulfonam...	16.181	6.0	ng/ul	692702	4	17.422	2294200	20.0
Benzenesulfonam...	16.692	3.4	ng/ul	385650	4	17.422	2294200	20.0
n-Hexadecanoic ...	18.287	9.7	ng/ul	1111420	4	17.422	2294200	20.0
(DEL) Alkane: S...	21.180	8.0	ng/ul	1040010	5	21.510	2595470	20.0