LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM049448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	26	rBV	42636	57174	1.36%	0.088%
2	3.152	26	28	36	rVB3	36175	49039	1.17%	0.076%
3	3.416	63	73	86	rVB2	126167	379223	9.05%	0.587%
4	3.522	86	91	101	rBV	143739	287527	6.86%	0.445%
5	3.657	108	114	120	rBV	1154305	1565275	37.34%	2.423%
6	3.728	120	126	138	rVV2	190352	354769	8.46%	0.549%
7	3.816	138	141	147	rVB2	21279	27061	0.65%	0.042%
8	4.534	245	263	268	rVV	348459	1114413	26.58%	1.725%
9	4.593	269	273	276	rVV2	32481	62764	1.50%	0.097%
10	4.646	276	282	288	rVV	121742	213460	5.09%	0.330%
11	4.704	288	292	300	rVB2	28656	47120	1.12%	0.073%
12	5.057	343	352	361	rBV	55179	114692	2.74%	0.178%
13	5.645	448	452	456	rVV	27816	40548	0.97%	0.063%
14	6.028	497	517	521	rVV	315831	1050000	25.05%	1.625%
15	6.069	521	524	527	rVV2	34191	55632	1.33%	0.086%
16	6.104	527	530	535	rVV3	53109	75937	1.81%	0.118%
17	6.581	601	611	618	rBV	103196	201677	4.81%	0.312%
18	6.710	626	633	635	rBV	250004	400779	9.56%	0.620%
19	6.734	635	637	644	rVB	289131	380948	9.09%	0.590%
20	6.863	653	659	669	rBV	532050	799795	19.08%	1.238%
21	7.010	669	684	687	rVV	128459	374737	8.94%	0.580%
22	7.057	687	692	702	rVV	754472	1171253	27.94%	1.813%
23	7.439	752	757	760	rBV4	20950	32960	0.79%	0.051%
24	7.516	764	770	778	rVV	615078	959873	22.90%	1.486%
25	7.592	778	783	791	rVV2	83180	168000	4.01%	0.260%
26	7.669	791	796	803	rVV3	33682	69770	1.66%	0.108%
27	7.745	803	809	817	rVV2	44989	89787	2.14%	0.139%
28	8.116	865	872	880	rBV2	33148	74907	1.79%	0.116%
29	8.228	884	891	900	rBV	620987	1002513	23.91%	1.552%
30	8.398	915	920	923	rBV5	16777	28049	0.67%	0.043%
31	8.475	930	933	940	rVB5	27937	50084	1.19%	0.078%
32	8.551	942	946	952	rVB6	13932	20246	0.48%	0.031%
33	8.657	958	964	972	rBV	563096	888466	21.19%	1.375%
34	8.745	972	979	985	rVB8	23906	56595	1.35%	0.088%
35	8.869	985	1000	1010	rBV	531154	1471905	35.11%	2.278%
36	8.951	1010	1014	1015	rBV2	31311	35331	0.84%	0.055%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
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Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

37	9.063	1028	1033	1037	rBV5	26666	39780	0.95%	0.062%
38	9.157	1042	1049	1056	rVV2	163663	324161	7.73%	0.502%
39	9.239	1058	1063	1068	rVB5	35442	61006	1.46%	0.094%
40	9.369	1077	1085	1098	rBV	558850	925810	22.09%	1.433%
41	9.498	1100	1107	1111	rBV9	13220	29032	0.69%	0.045%
42	9.704	1112	1142	1149	rBV2	854111	4192003	100.00%	6.489%
43	9.781	1149	1155	1159	rVV	139694	317858	7.58%	0.492%
44	9.851	1159	1167	1171	rVV	342642	688420	16.42%	1.066%
45	9.910	1171	1177	1192	rVB	958636	1797932	42.89%	2.783%
46	10.080	1200	1206	1218	rVB	240930	474850	11.33%	0.735%
47	10.216	1225	1229	1233	rBV2	19764	36381	0.87%	0.056%
48	10.275	1233	1239	1246	rVB	834885	1321640	31.53%	2.046%
49	10.333	1246	1249	1255	rVB4	25172	44239	1.06%	0.068%
50	10.428	1255	1265	1274	rBV	353006	792691	18.91%	1.227%
51	10.586	1283	1292	1298	rBV6	32939	74001	1.77%	0.115%
52	10.745	1310	1319	1325	rVB8	43275	110945	2.65%	0.172%
53	10.804	1325	1329	1331	rBV5	18828	28319	0.68%	0.044%
54	10.916	1331	1348	1359	rBV	1183001	3705406	88.39%	5.735%
55	11.045	1366	1370	1375	rBV4	30442	52379	1.25%	0.081%
56	11.139	1375	1386	1389	rBV4	180473	459586	10.96%	0.711%
57	11.175	1390	1392	1397	rVB2	87099	114421	2.73%	0.177%
58	11.239	1398	1403	1409	rBV6	95944	197559	4.71%	0.306%
59	11.292	1409	1412	1414	rVV	22972	23358	0.56%	0.036%
60	11.569	1447	1459	1466	rBV2	54300	146344	3.49%	0.227%
61	11.633	1466	1470	1479	rVB	52673	98855	2.36%	0.153%
62	11.710	1480	1483	1492	rVB10	11732	25657	0.61%	0.040%
63	11.822	1493	1502	1506	rBV4	36402	81986	1.96%	0.127%
64	11.869	1506	1510	1512	rBV4	20025	33260	0.79%	0.051%
65	11.957	1519	1525	1529	rBV9	11274	27965	0.67%	0.043%
66	12.127	1549	1554	1561	rBV	63691	118051	2.82%	0.183%
67	12.457	1604	1610	1617	rBV2	154720	284226	6.78%	0.440%
68	12.604	1631	1635	1642	rVB8	21467	36717	0.88%	0.057%
69	12.686	1646	1649	1654	rVB2	35435	55220	1.32%	0.085%
70	12.916	1684	1688	1697	rBV8	28335	61119	1.46%	0.095%
71	13.092	1712	1718	1720	rBV6	30389	59952	1.43%	0.093%
72	13.174	1728	1732	1738	rBV5	64218	116060	2.77%	0.180%
73	13.398	1766	1770	1774	rBV4	60344	85746	2.05%	0.133%
74	13.574	1794	1800	1809	rVB	1371431	1975278	47.12%	3.057%
75	13.704	1817	1822	1833	rBV	181500	524324	12.51%	0.812%
76	13.792	1834	1837	1838	rVV2	94384	112911	2.69%	0.175%

LSC Area Percent Report

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Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

77	13.839	1839	1845	1856	rVB	1642860	2667276	63.63%	4.129%
78	13.986	1866	1870	1874	rBV	133978	176667	4.21%	0.273%
79	14.157	1893	1899	1908	rVB	1262844	1856488	44.29%	2.874%
80	14.392	1934	1939	1947	rBV4	144874	326625	7.79%	0.506%
81	14.592	1970	1973	1981	rBV	132880	207154	4.94%	0.321%
82	15.157	2063	2069	2076	rBV	2063824	2904280	69.28%	4.495%
83	15.280	2085	2090	2097	rBV	924228	1283356	30.61%	1.986%
84	15.527	2125	2132	2137	rBV2	149824	326106	7.78%	0.505%
85	15.592	2138	2143	2154	rVB	643530	986185	23.53%	1.526%
86	15.874	2187	2191	2195	rVB	106977	133552	3.19%	0.207%
87	16.139	2233	2236	2240	rBV	83146	109327	2.61%	0.169%
88	16.909	2361	2367	2376	rVB2	1683474	2441535	58.24%	3.779%
89	17.004	2378	2383	2389	rBV	2452403	3221819	76.86%	4.987%
90	17.421	2449	2454	2459	rBV	308606	477622	11.39%	0.739%
91	17.833	2520	2524	2532	rBV	266487	400834	9.56%	0.620%
92	18.580	2647	2651	2660	rBV	476937	661795	15.79%	1.024%
93	19.127	2741	2744	2751	rVB	142431	185312	4.42%	0.287%
94	19.309	2770	2775	2781	rVB	3161670	3904768	93.15%	6.044%
95	19.380	2784	2787	2794	rVB	250442	347218	8.28%	0.537%
96	20.815	3028	3031	3036	rVV	190946	227648	5.43%	0.352%
97	20.862	3037	3039	3044	rVB2	107992	125376	2.99%	0.194%
98	21.139	3080	3086	3094	rBV	1856151	2618693	62.47%	4.053%
99	23.727	3518	3526	3540	rVB	1306315	2895145	69.06%	4.481%
100	23.915	3550	3558	3571	rVB	1141289	2693794	64.26%	4.170%

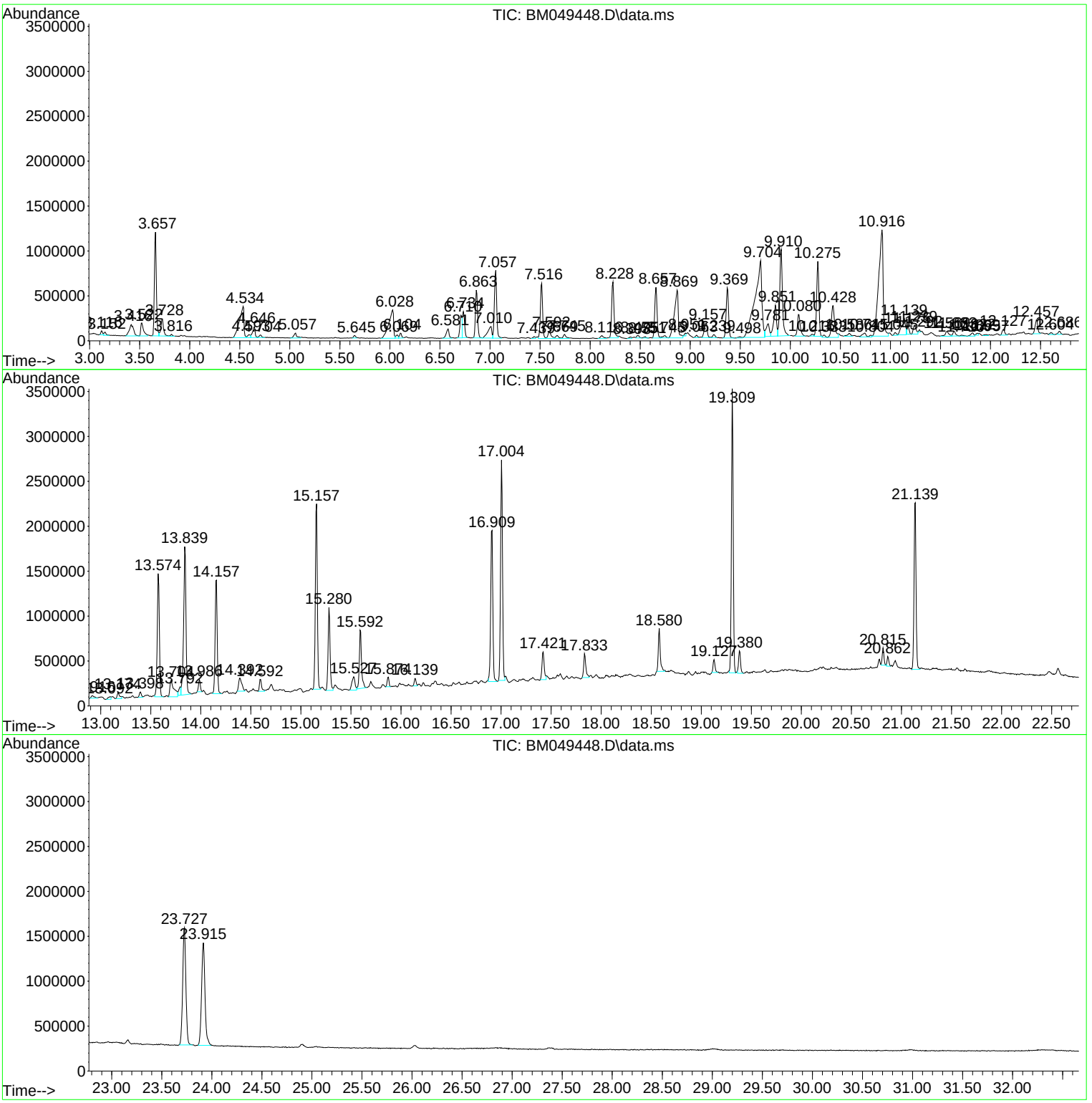
Sum of corrected areas: 64606332

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

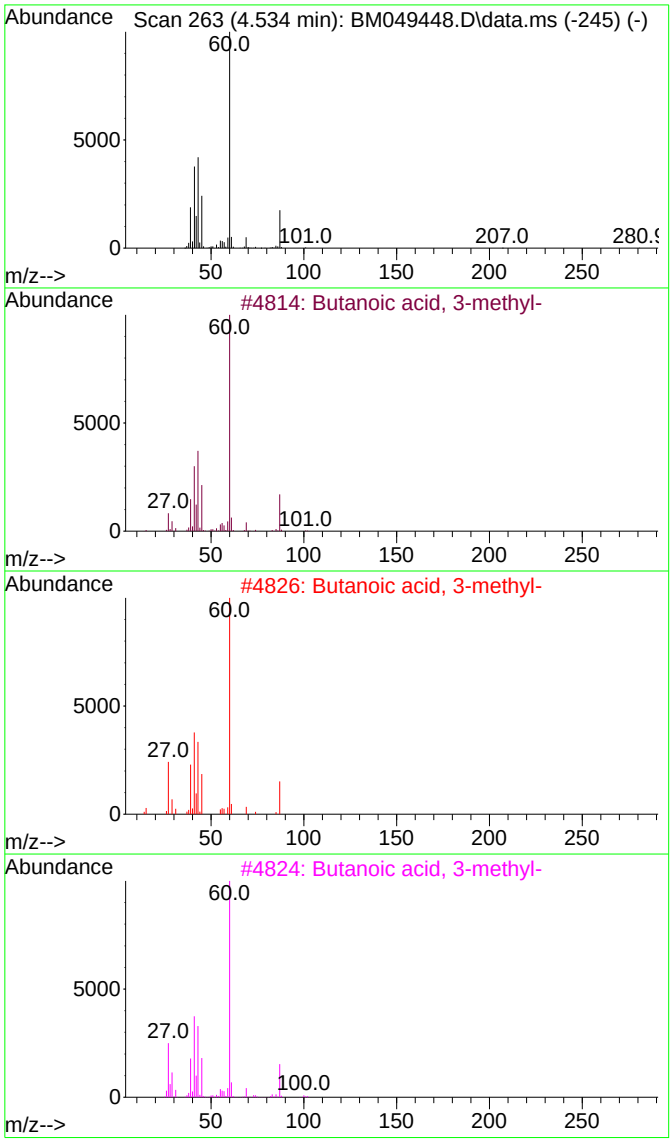
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

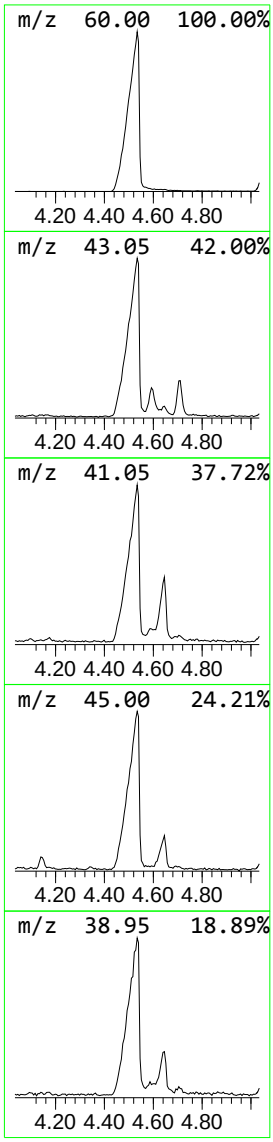
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.534	23.22 ng/ul	1114410	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

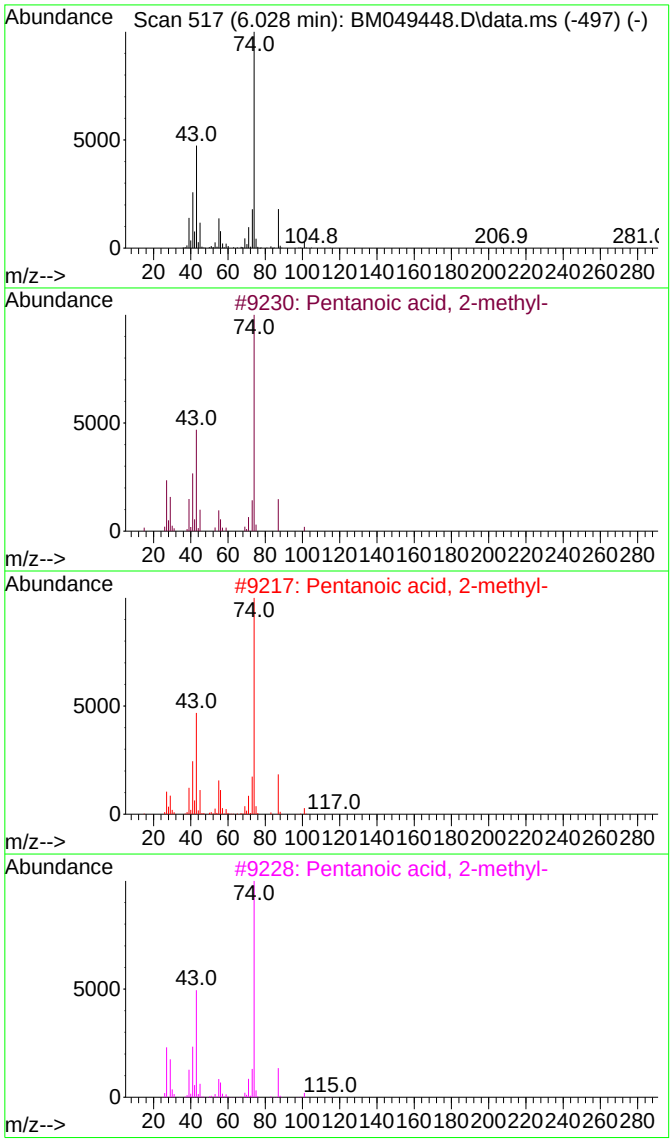
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

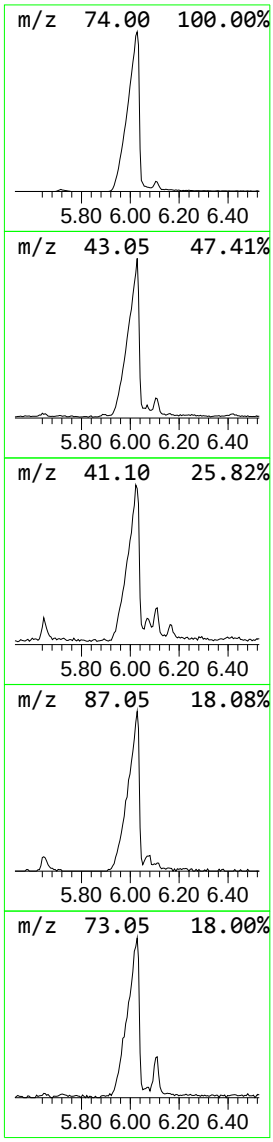
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanoic acid, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	21.88 ng/ul	1050000	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	90
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	90
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
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Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

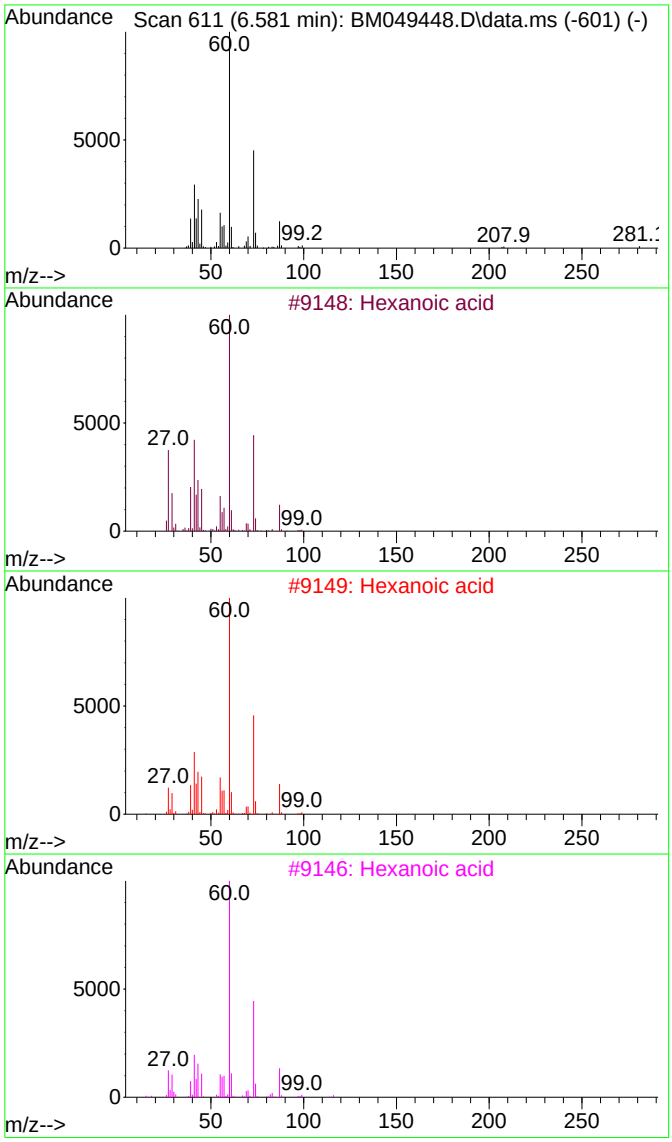
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

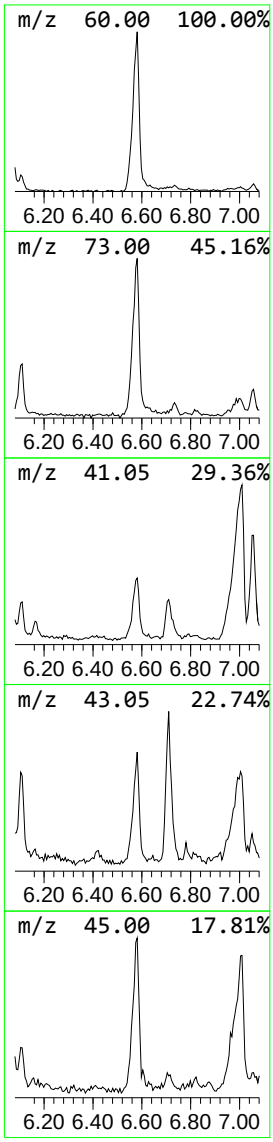
****

Peak Number 8 Hexanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	4.20 ng/ul	201677	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	90
3	Hexanoic acid	116	C6H12O2	000142-62-1	83
4	Hexanoic acid	116	C6H12O2	000142-62-1	83
5	Octanoic acid	144	C8H16O2	000124-07-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
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Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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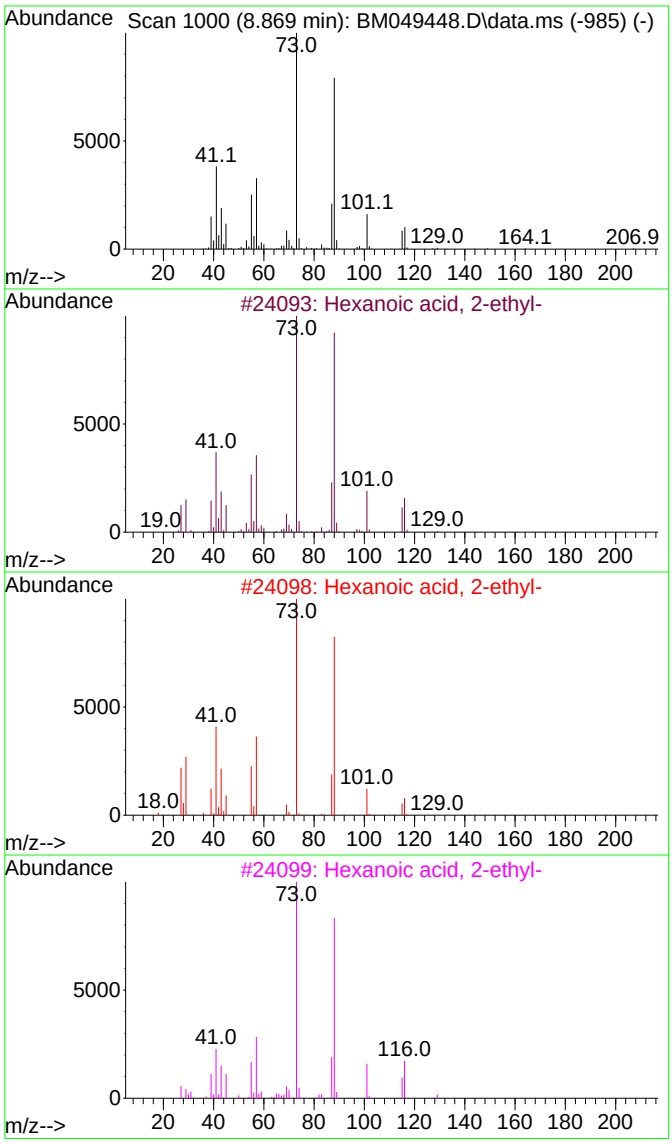
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

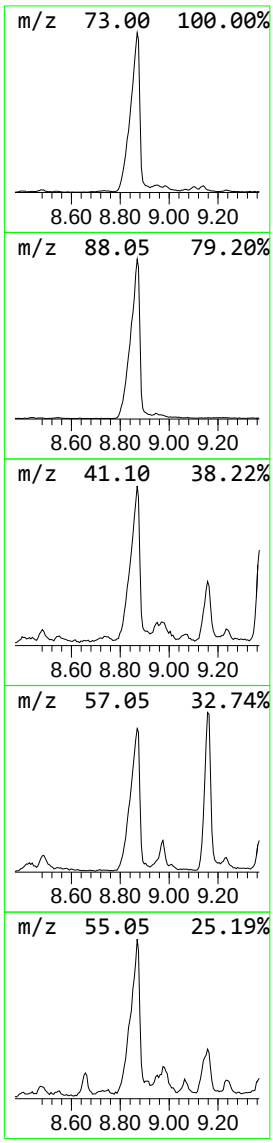
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	30.67 ng/ul	1471910	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

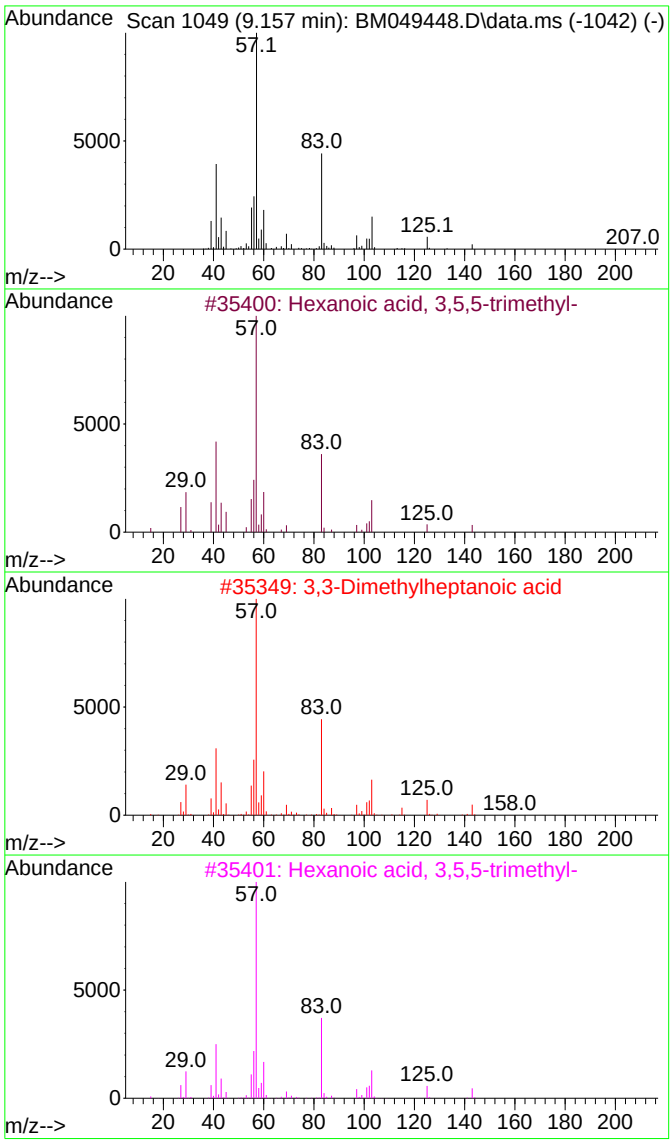
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

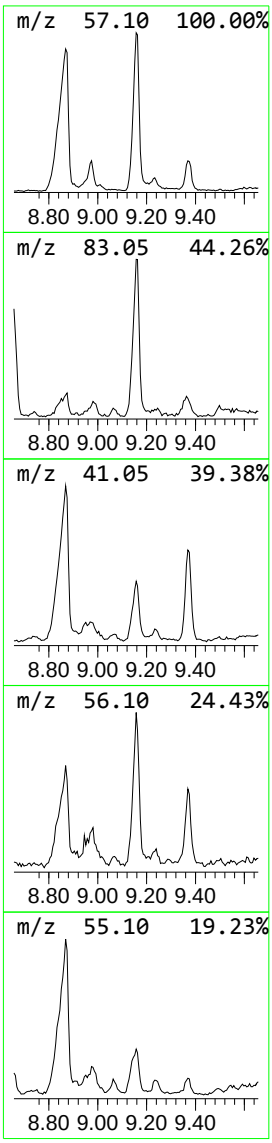
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexanoic acid, 3,5,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	4.91 ng/ul	324161	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90





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Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

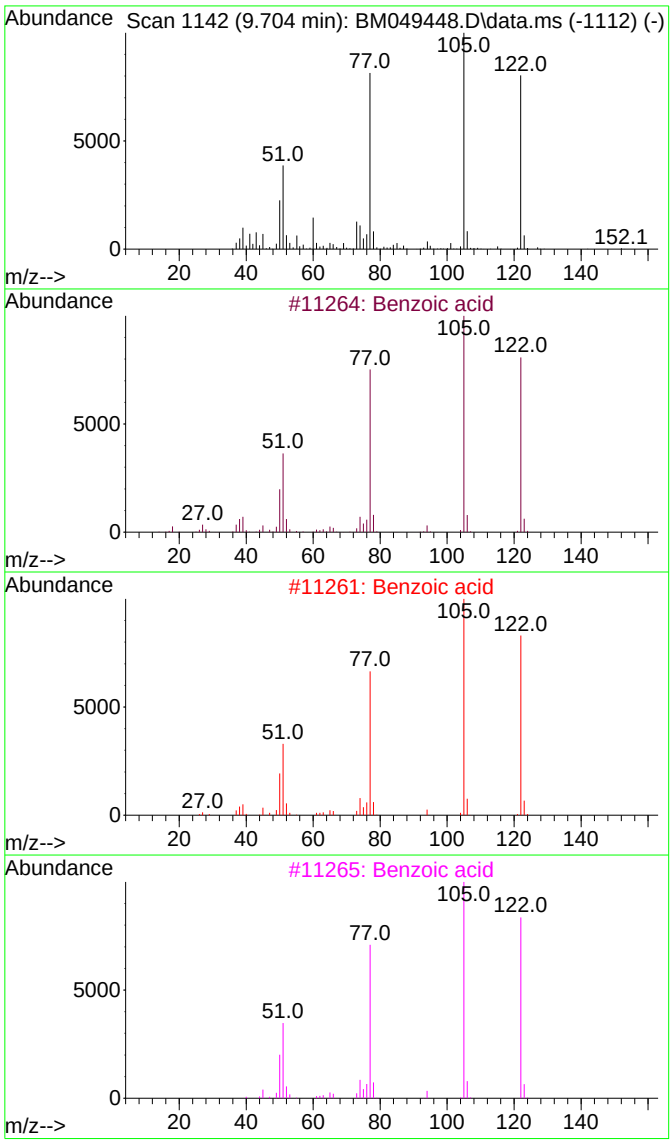
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

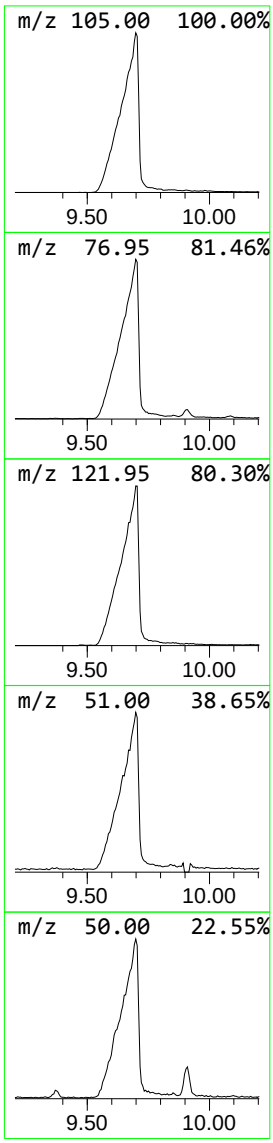
****

Peak Number 12 Benzoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	63.44 ng/ul	4192000	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	95
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91
5	Benzoic acid	122	C7H6O2	000065-85-0	87





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Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2941

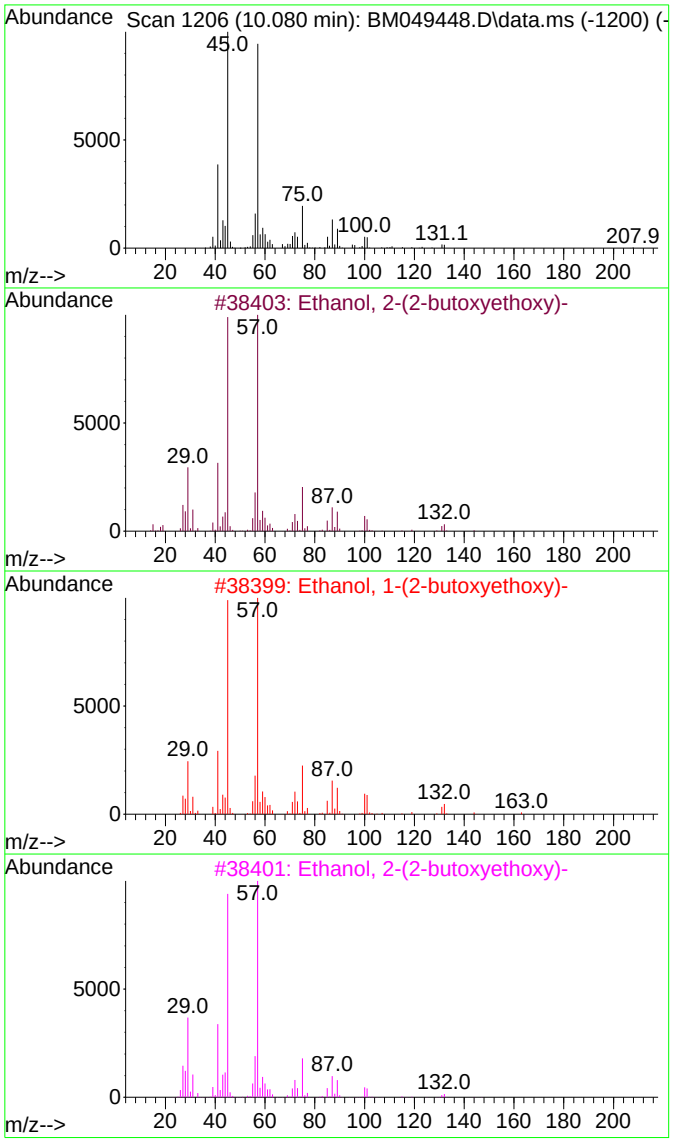
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

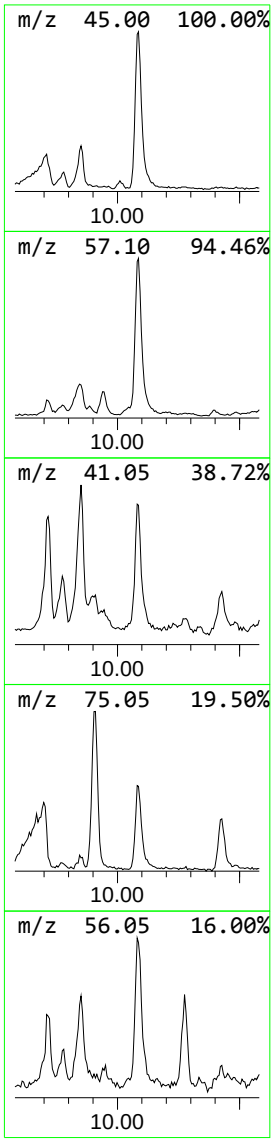
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	7.19 ng/ul	474850	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

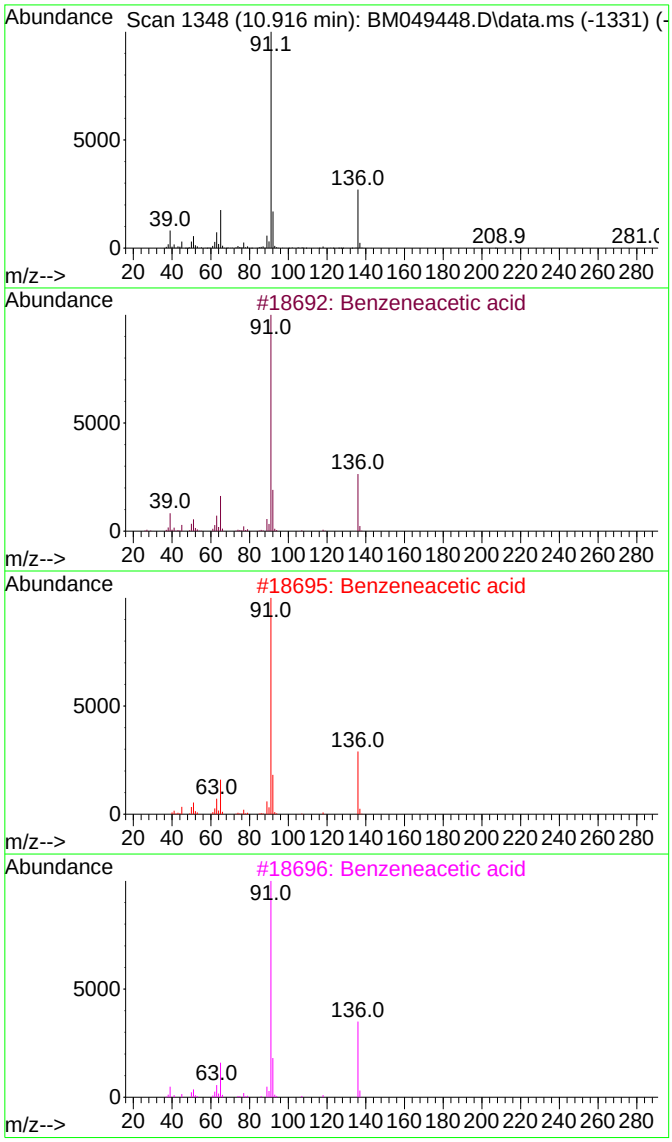
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

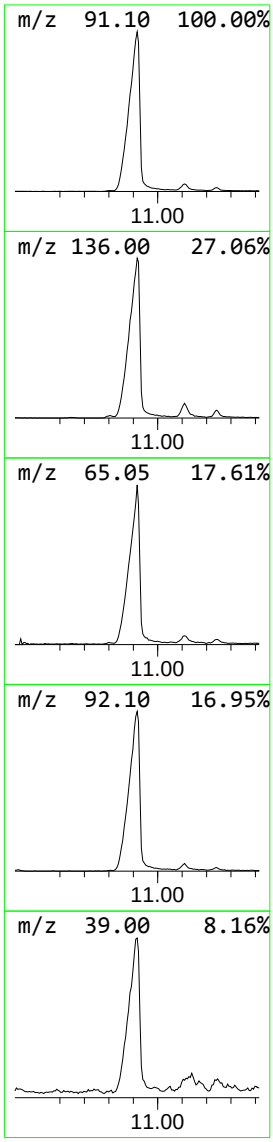
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzeneacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	56.07 ng/ul	3705410	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78





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Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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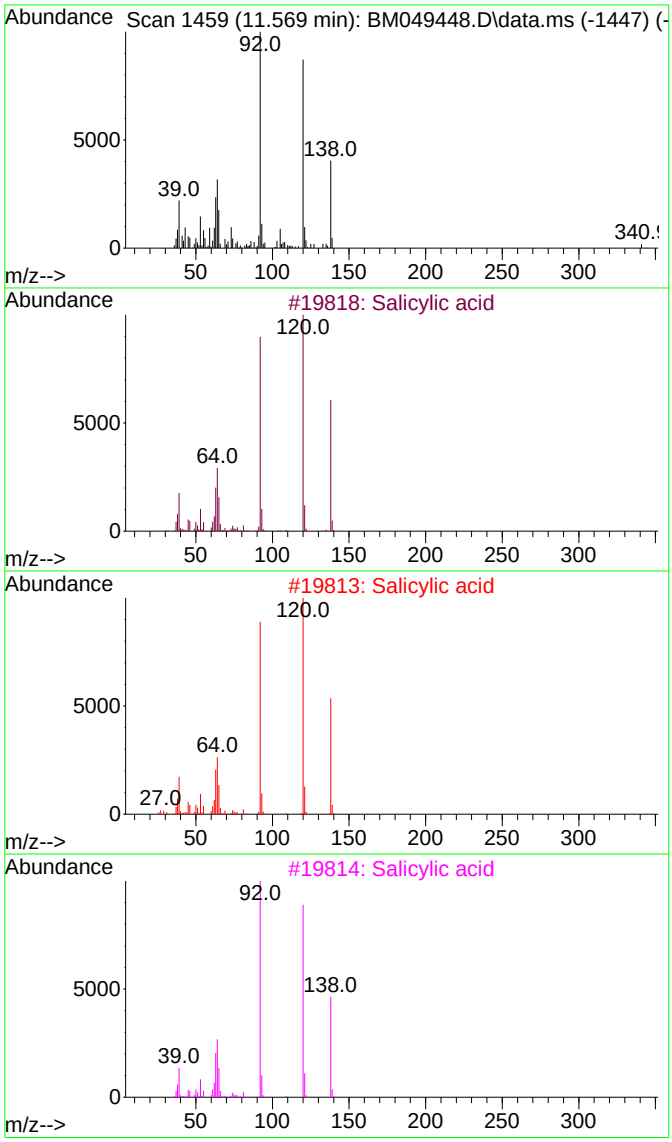
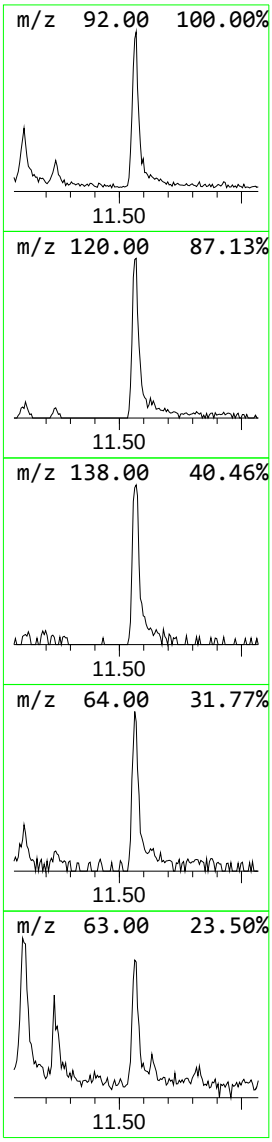
Peak Number 19 Salicylic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	2.21 ng/ul	146344	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Salicylic acid	138	C7H6O3	000069-72-7	95
2	Salicylic acid	138	C7H6O3	000069-72-7	95
3	Salicylic acid	138	C7H6O3	000069-72-7	94
4	Salicylic acid	138	C7H6O3	000069-72-7	93
5	Salicylic acid	138	C7H6O3	000069-72-7	90





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Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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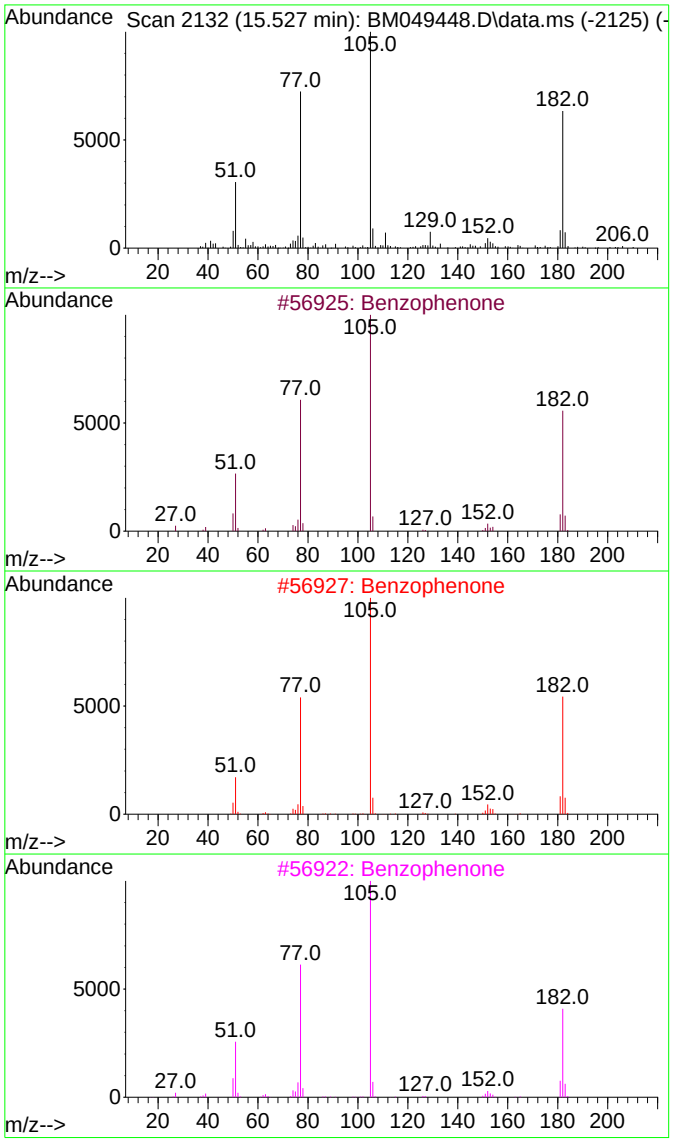
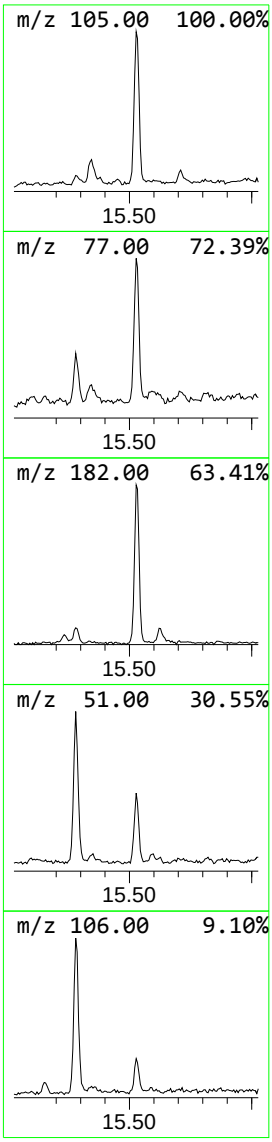
Peak Number 23 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	3.51 ng/ul	326106	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	58





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Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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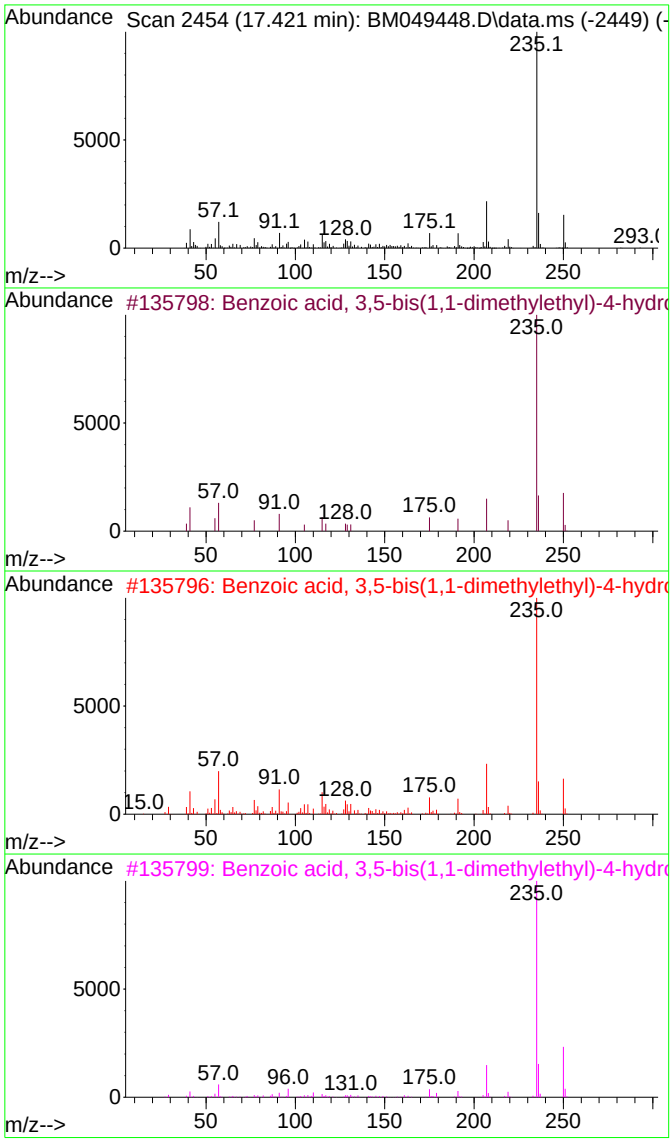
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

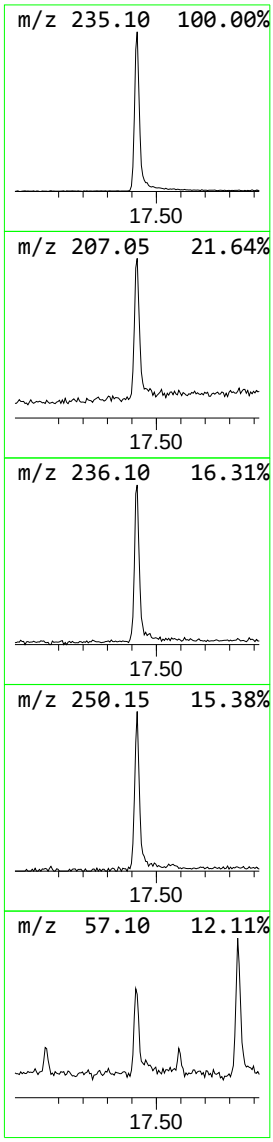
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.421	3.91 ng/ul	477622	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	98
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	96
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
4	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	68
5	Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	59





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Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2941

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

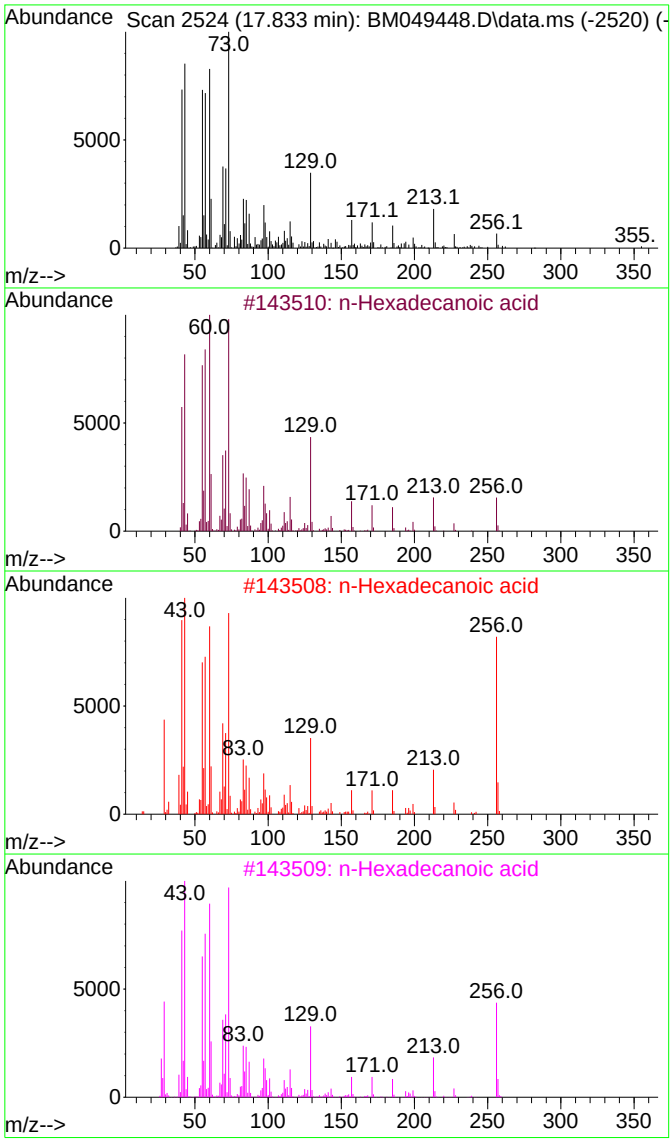
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

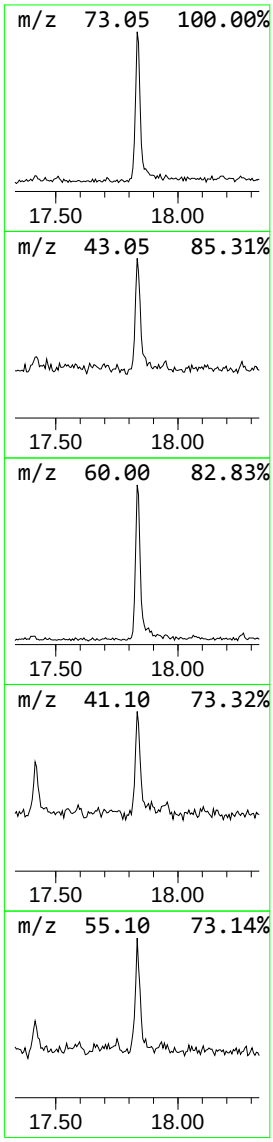
****

Peak Number 26 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.28 ng/ul	400834	Phenanthrene-d10	16.904

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Sample : Q1174-11
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2941

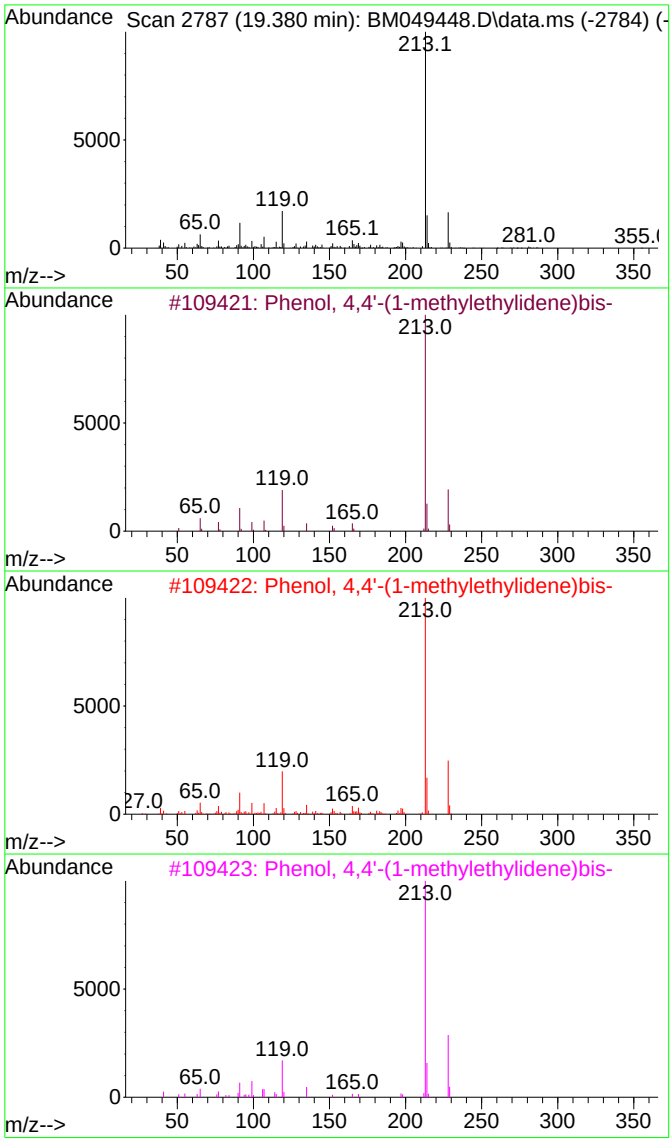
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

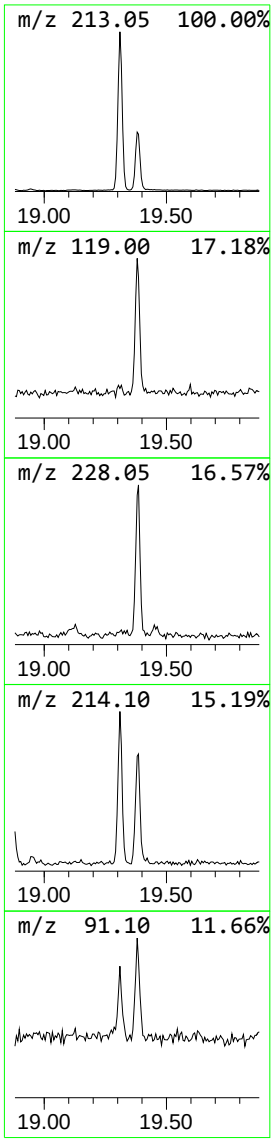
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 4,4'-(1-methylethyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.65 ng/ul	347218	Chrysene-d12	21.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049448.D
Acq On : 27 Jan 2025 14:01
Operator : RC/JU
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.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
Butanoic acid, ...	4.534	23.2	ng/ul	1114410	1	7.516	959873	20.0
Pentanoic acid,...	6.028	21.9	ng/ul	1050000	1	7.516	959873	20.0
Hexanoic acid	6.581	4.2	ng/ul	201677	1	7.516	959873	20.0
Hexanoic acid, ...	8.869	30.7	ng/ul	1471910	1	7.516	959873	20.0
Hexanoic acid, ...	9.157	4.9	ng/ul	324161	2	10.275	1321640	20.0
Benzoic acid	9.704	63.4	ng/ul	4192000	2	10.275	1321640	20.0
Ethanol, 2-(2-b...	10.081	7.2	ng/ul	474850	2	10.275	1321640	20.0
Benzeneacetic acid	10.916	56.1	ng/ul	3705410	2	10.275	1321640	20.0
Salicylic acid	11.569	2.2	ng/ul	146344	2	10.275	1321640	20.0
Benzophenone	15.527	3.5	ng/ul	326106	3	14.157	1856490	20.0
Benzoic acid, 3...	17.421	3.9	ng/ul	477622	4	16.904	2441540	20.0
n-Hexadecanoic ...	17.833	3.3	ng/ul	400834	4	16.904	2441540	20.0
Phenol, 4,4'-(1...	19.380	2.6	ng/ul	347218	5	21.139	2618690	20.0