

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014775.D
 Acq On : 21 Apr 2023 01:45
 Operator : CG/JU
 Sample : 02340-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE21

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-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	19	rVB	1173211	1264917	14.81%	1.468%
2	3.458	41	46	53	rBV	1255197	1780290	20.85%	2.066%
3	3.522	53	57	73	rVB	1061733	1374524	16.10%	1.595%
4	3.775	95	100	106	rBV3	11679	22301	0.26%	0.026%
5	3.922	122	125	136	rBV	185941	276473	3.24%	0.321%
6	4.164	161	166	170	rVB4	8255	12950	0.15%	0.015%
7	4.264	179	183	188	rVB	23026	32682	0.38%	0.038%
8	4.369	196	201	208	rVB6	11058	17863	0.21%	0.021%
9	4.811	270	276	286	rBV	301253	437849	5.13%	0.508%
10	5.199	339	342	349	rVB4	6109	10947	0.13%	0.013%
11	5.428	376	381	390	rVB	29627	46258	0.54%	0.054%
12	6.634	581	586	593	rVB6	7564	13142	0.15%	0.015%
13	7.087	657	663	668	rBV6	9673	20786	0.24%	0.024%
14	7.287	688	697	708	rVB	354888	557414	6.53%	0.647%
15	7.463	720	727	740	rBV	1254227	1931151	22.62%	2.241%
16	7.669	755	762	772	rBV	1165693	1865702	21.85%	2.165%
17	7.757	774	777	782	rVB6	6826	10416	0.12%	0.012%
18	8.152	833	844	851	rBV	1115880	1756246	20.57%	2.038%
19	8.846	955	962	972	rBV	1034665	1617485	18.94%	1.877%
20	9.322	1033	1043	1051	rBV	1331286	2204055	25.81%	2.557%
21	9.481	1062	1070	1074	rBV7	7147	13293	0.16%	0.015%
22	10.046	1154	1166	1178	rBV	997103	1629670	19.09%	1.891%
23	10.157	1178	1185	1191	rVV2	20437	40532	0.47%	0.047%
24	10.246	1195	1200	1207	rVB3	20822	34184	0.40%	0.040%
25	10.587	1249	1258	1270	rBV	1698118	2840780	33.27%	3.296%
26	10.740	1281	1284	1291	rBV9	4188	9146	0.11%	0.011%
27	10.975	1317	1324	1332	rVB	1526718	2599582	30.45%	3.016%
28	11.104	1339	1346	1355	rVV	976778	1649163	19.32%	1.914%
29	11.193	1357	1361	1365	rVV7	8091	15758	0.18%	0.018%
30	11.251	1369	1371	1378	rVB8	7326	11836	0.14%	0.014%
31	11.463	1403	1407	1410	rBV5	5807	11128	0.13%	0.013%
32	11.522	1414	1417	1420	rBV5	5666	8843	0.10%	0.010%
33	11.628	1427	1435	1439	rBV7	15185	37661	0.44%	0.044%
34	11.728	1449	1452	1458	rVB4	26232	40598	0.48%	0.047%
35	11.804	1459	1465	1470	rVV4	21032	35020	0.41%	0.041%
36	11.881	1472	1478	1486	rVB2	29164	55865	0.65%	0.065%

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 Title : SVOA CALIBRATION

37	11.987	1488	1496	1500	rVV	109226	176781	2.07%	0.205%
38	12.022	1500	1502	1507	rVV6	20337	32522	0.38%	0.038%
39	12.075	1508	1511	1516	rVB5	14138	23069	0.27%	0.027%
40	12.251	1537	1541	1543	rBV4	6967	9442	0.11%	0.011%

41	12.510	1582	1585	1587	rBV3	8628	11831	0.14%	0.014%
42	12.545	1587	1591	1596	rVV	34980	67548	0.79%	0.078%
43	12.592	1596	1599	1606	rVB	31788	45817	0.54%	0.053%
44	12.763	1625	1628	1633	rBV5	7497	14110	0.17%	0.016%
45	12.998	1663	1668	1671	rBV3	26353	43926	0.51%	0.051%

46	13.034	1671	1674	1676	rVV3	8867	10948	0.13%	0.013%
47	13.098	1682	1685	1689	rVB4	18386	25452	0.30%	0.030%
48	13.175	1689	1698	1704	rBV2	30391	55511	0.65%	0.064%
49	13.263	1709	1713	1717	rVV	18896	31439	0.37%	0.036%
50	13.316	1717	1722	1727	rVV	68602	96339	1.13%	0.112%

51	13.375	1730	1732	1739	rVB8	7706	12989	0.15%	0.015%
52	13.592	1760	1769	1771	rBV8	8252	20600	0.24%	0.024%
53	13.669	1777	1782	1790	rVB6	12386	25620	0.30%	0.030%
54	13.751	1790	1796	1797	rVV6	7629	13375	0.16%	0.016%
55	13.781	1798	1801	1807	rVB3	18725	26013	0.30%	0.030%

56	14.081	1846	1852	1862	rBV2	12913	31260	0.37%	0.036%
57	14.181	1862	1869	1879	rBV	3535693	4911799	57.53%	5.699%
58	14.298	1886	1889	1893	rVB5	7230	9584	0.11%	0.011%
59	14.357	1895	1899	1904	rBV2	9857	17925	0.21%	0.021%
60	14.475	1912	1919	1936	rBV	4169564	5909400	69.21%	6.857%

61	14.781	1964	1971	1978	rVV	2416423	3566145	41.77%	4.138%
62	14.845	1978	1982	1987	rVB3	19381	28024	0.33%	0.033%
63	14.945	1992	1999	2004	rBV	297071	433939	5.08%	0.504%
64	15.169	2032	2037	2042	rVV6	17932	36506	0.43%	0.042%
65	15.210	2042	2044	2050	rVB4	8202	10073	0.12%	0.012%

66	15.563	2099	2104	2111	rBV7	5729	13776	0.16%	0.016%
67	15.769	2132	2139	2146	rBV	5221089	7360867	86.21%	8.541%
68	15.875	2150	2157	2170	rVV	1142802	1588709	18.61%	1.843%
69	16.004	2174	2179	2185	rVB2	20773	36722	0.43%	0.043%
70	16.128	2194	2200	2209	rBV	922355	1206714	14.13%	1.400%

71	16.339	2231	2236	2240	rBV8	5255	8902	0.10%	0.010%
72	16.692	2291	2296	2304	rVB	63459	93760	1.10%	0.109%
73	16.904	2328	2332	2335	rVB5	8181	10445	0.12%	0.012%
74	17.204	2380	2383	2389	rVB8	11298	15207	0.18%	0.018%
75	17.269	2391	2394	2397	rVV4	12035	17046	0.20%	0.020%

76	17.322	2398	2403	2413	rVB6	17382	38146	0.45%	0.044%
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 Title : SVOA CALIBRATION

77	17.528	2432	2438	2445	rBV	2929219	4069248	47.66%	4.722%
78	17.628	2448	2455	2465	rBV	5921996	7992487	93.61%	9.274%
79	18.004	2516	2519	2524	rVB	29450	36796	0.43%	0.043%
80	18.380	2578	2583	2593	rBV	466482	691113	8.09%	0.802%
81	18.669	2629	2632	2635	rBV	42235	45044	0.53%	0.052%
82	19.204	2720	2723	2728	rVB4	29032	37482	0.44%	0.043%
83	19.269	2731	2734	2740	rBV2	47968	60690	0.71%	0.070%
84	19.416	2756	2759	2764	rBV2	72723	97942	1.15%	0.114%
85	19.486	2767	2771	2775	rVB	74835	101522	1.19%	0.118%
86	19.604	2787	2791	2801	rBV	438590	604661	7.08%	0.702%
87	19.839	2825	2831	2845	rVB	6505969	8538192	100.00%	9.907%
88	20.339	2914	2916	2921	rVB3	38766	47086	0.55%	0.055%
89	21.274	3072	3075	3079	rVB2	89616	107148	1.25%	0.124%
90	21.598	3124	3130	3137	rBV	2545944	3341597	39.14%	3.877%
91	24.004	3531	3539	3557	rVB2	3368227	6909174	80.92%	8.017%
92	24.168	3560	3567	3579	rVB2	1462958	3126353	36.62%	3.628%

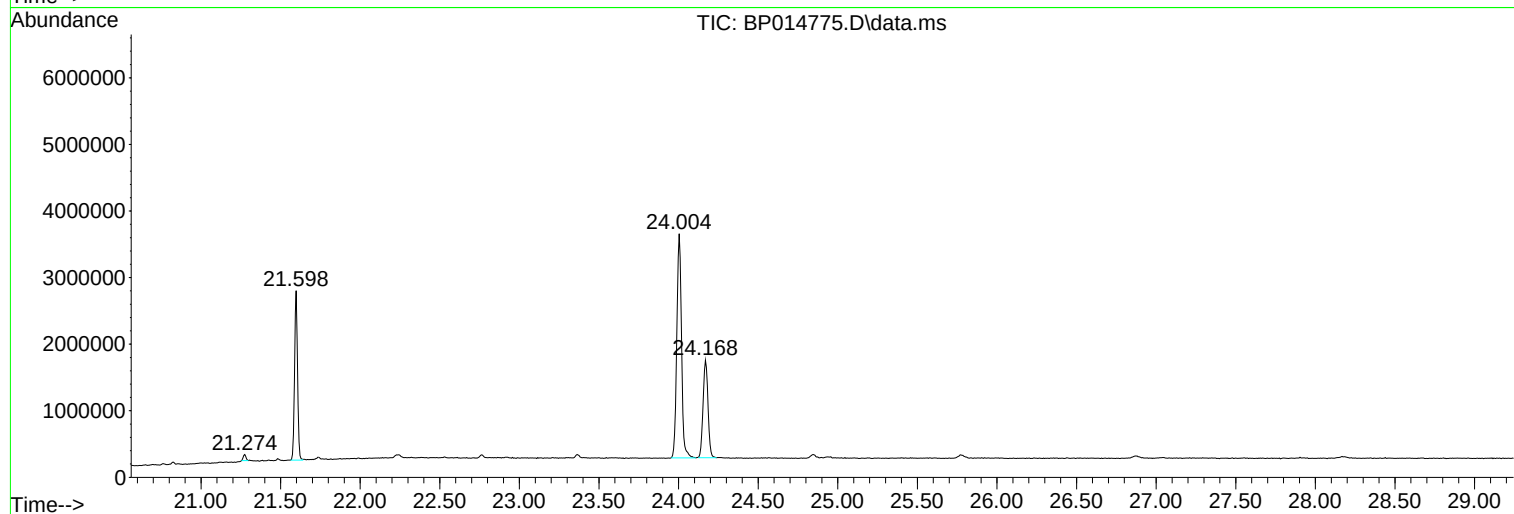
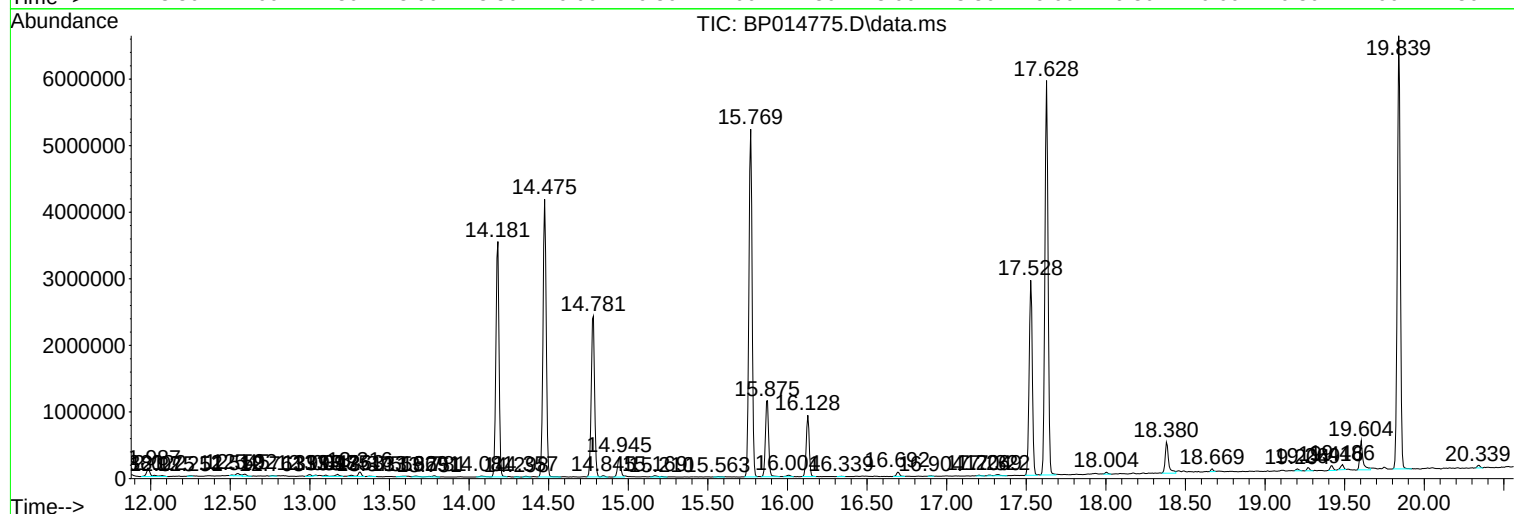
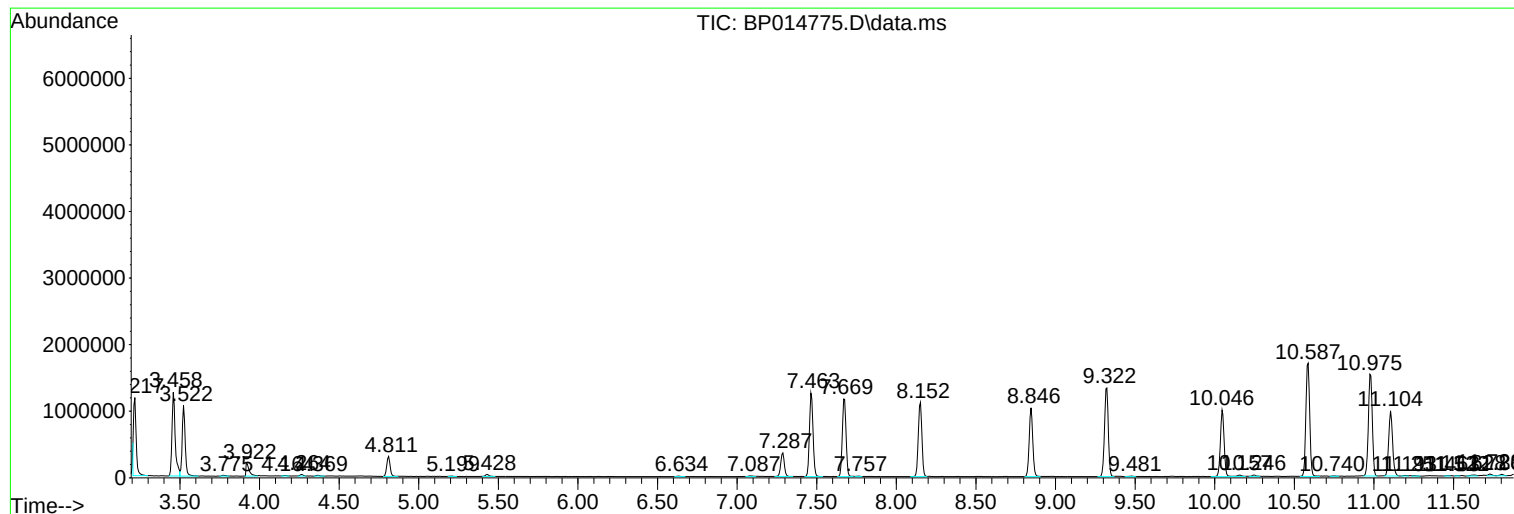
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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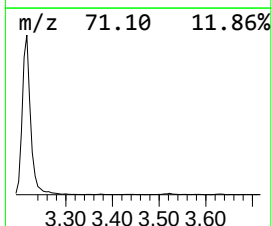
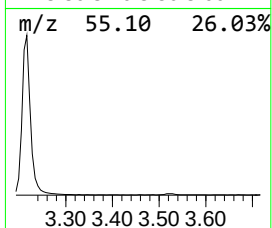
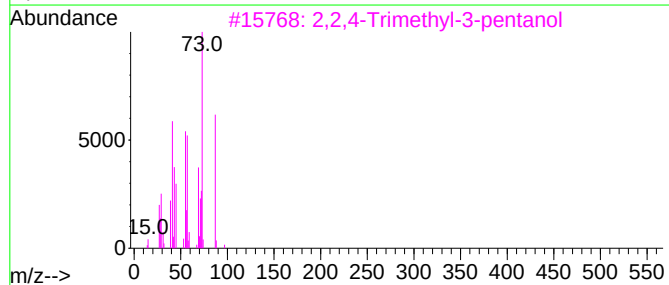
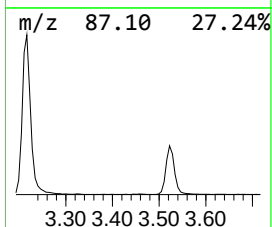
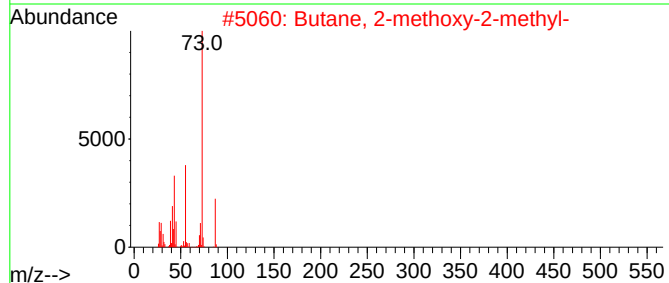
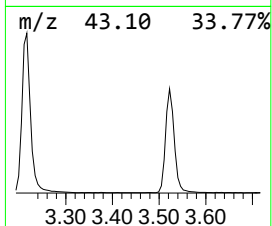
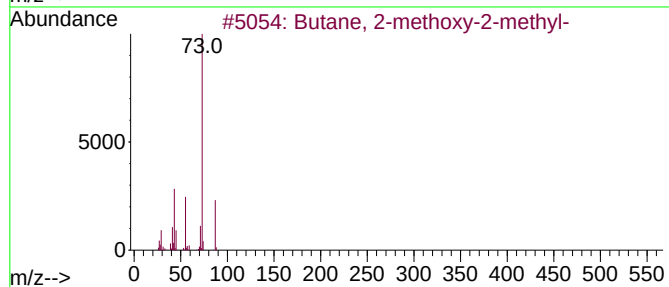
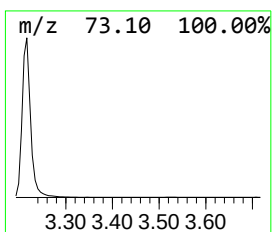
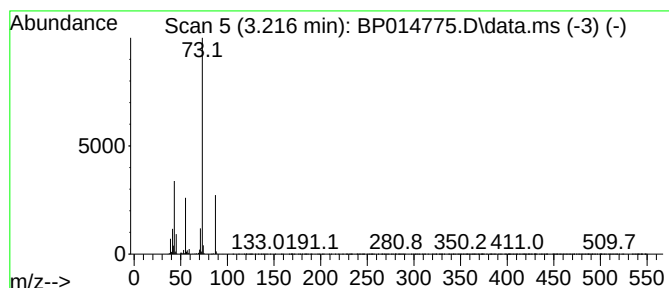
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	14.40 ng/ul	1264920	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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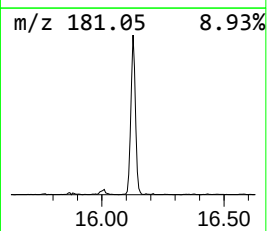
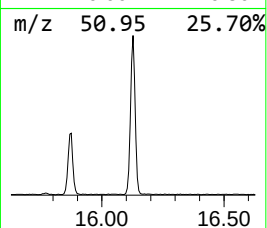
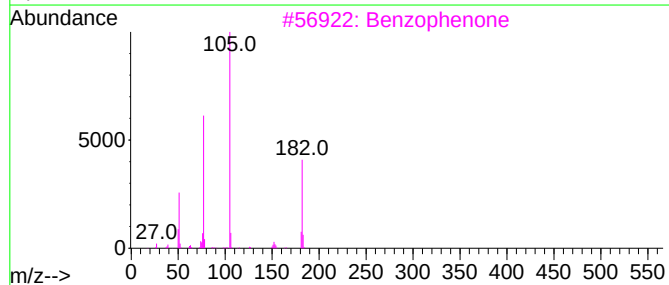
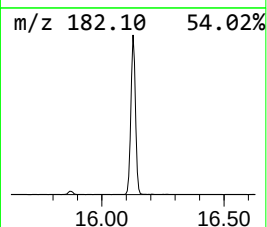
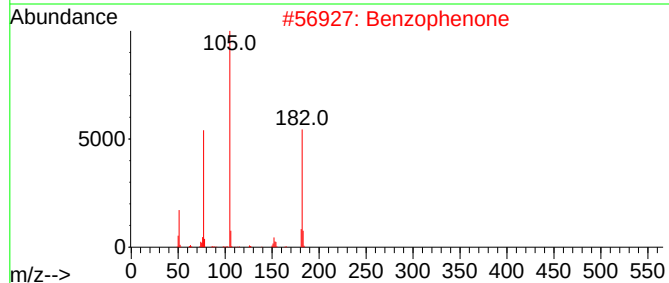
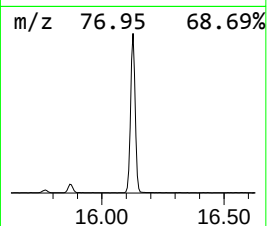
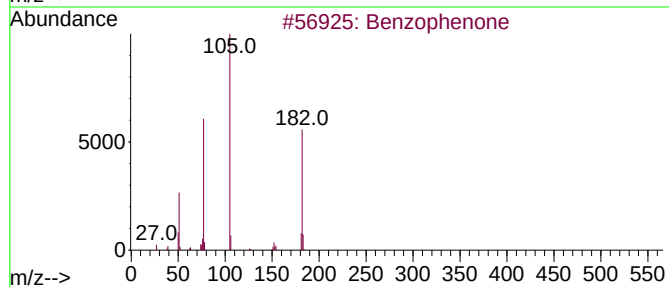
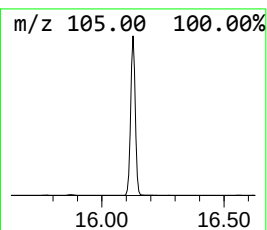
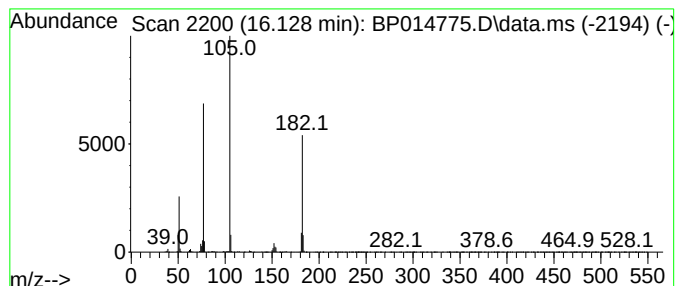
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	6.77 ng/ul	1206710	Acenaphthene-d10	14.781

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	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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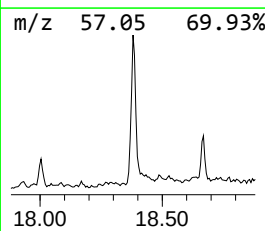
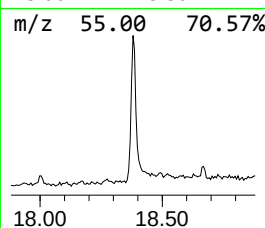
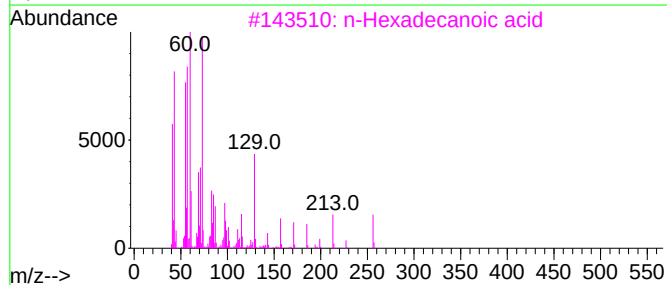
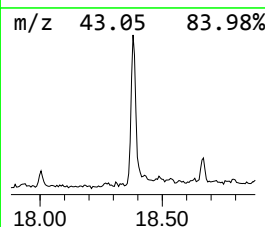
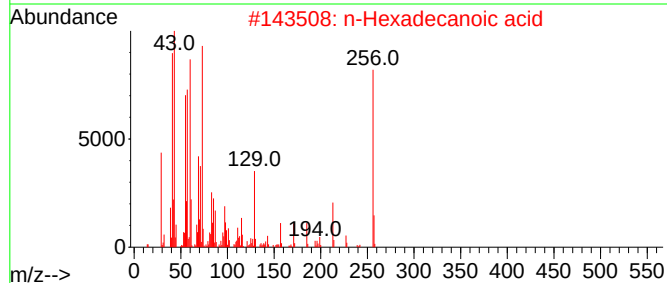
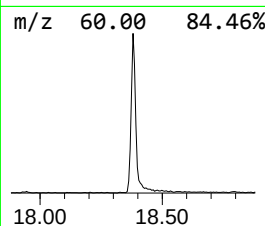
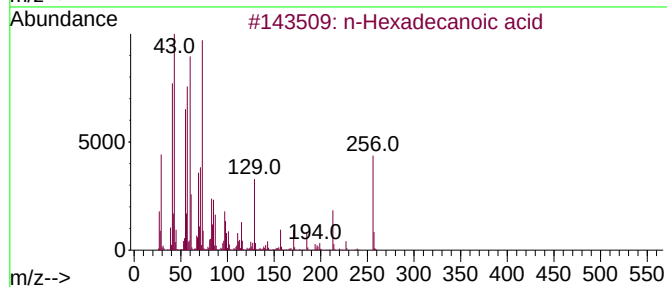
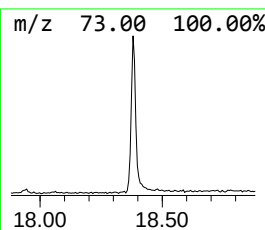
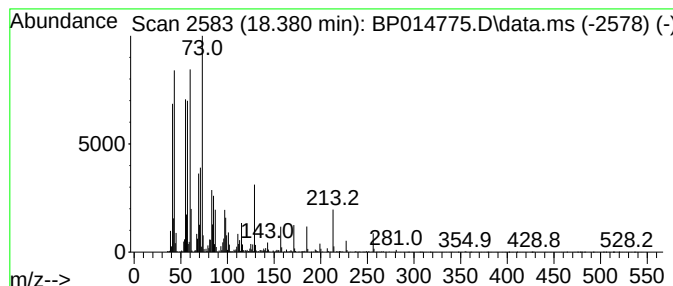
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	3.40 ng/ul	691113	Phenanthrene-d10	17.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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Sample : 02340-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE21

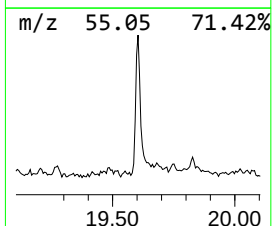
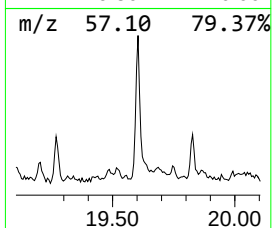
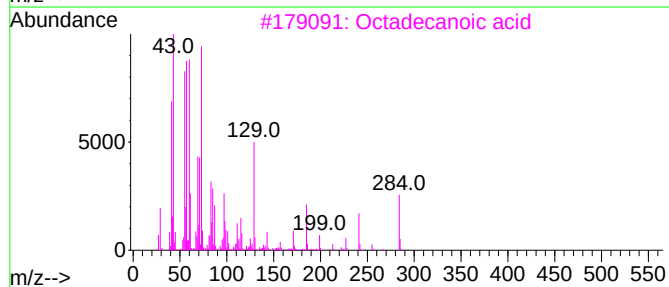
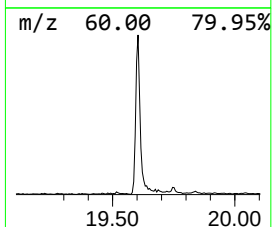
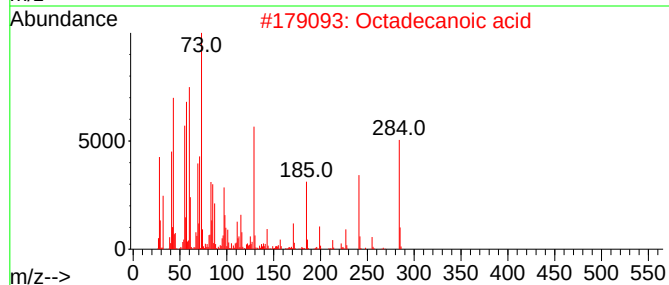
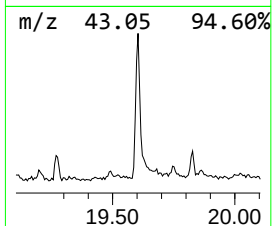
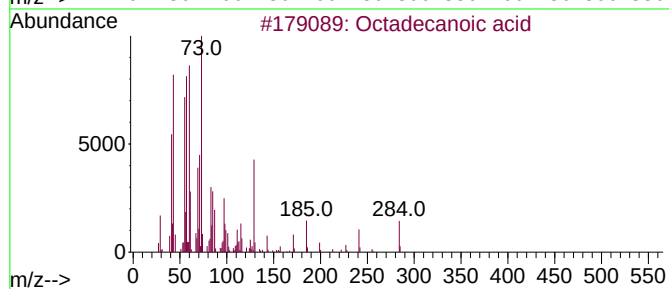
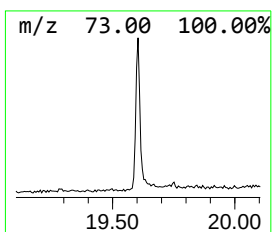
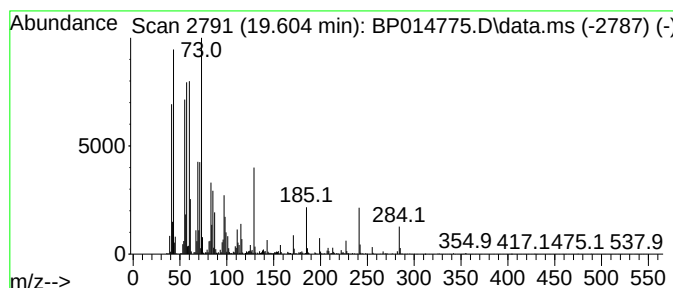
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	3.62 ng/ul	604661	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014775.D
Acq On : 21 Apr 2023 01:45
Operator : CG/JU
Sample : 02340-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.216	14.4	ng/ul	1264920	1	8.152	1756250	20.0
Benzophenone	16.128	6.8	ng/ul	1206710	3	14.781	3566150	20.0
n-Hexadecanoic ...	18.380	3.4	ng/ul	691113	4	17.528	4069250	20.0
Octadecanoic acid	19.604	3.6	ng/ul	604661	5	21.598	3341600	20.0