

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036166.D
 Acq On : 31 Jan 2025 13:20
 Operator : RC/JU
 Sample : Q1197-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2988

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_N\Methods\SFAM-EPA-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	9	12	22	rVB	32809	42831	1.58%	0.137%
2	3.675	79	83	99	rVB	167361	263441	9.71%	0.844%
3	3.834	106	110	114	rVB	7014	9687	0.36%	0.031%
4	3.999	133	138	145	rVB2	9151	14472	0.53%	0.046%
5	4.093	149	154	159	rBV3	9814	12664	0.47%	0.041%
6	4.369	198	201	208	rVB4	2806	3666	0.14%	0.012%
7	4.446	211	214	220	rVV3	3165	4790	0.18%	0.015%
8	4.552	229	232	236	rBV5	1852	2888	0.11%	0.009%
9	4.669	247	252	256	rBV4	4323	5939	0.22%	0.019%
10	4.916	288	294	302	rVB2	9187	15166	0.56%	0.049%
11	5.887	453	459	466	rBV	18506	28616	1.05%	0.092%
12	6.181	505	509	515	rBV2	8504	12798	0.47%	0.041%
13	6.810	612	616	622	rVB6	2156	3408	0.13%	0.011%
14	6.981	635	645	655	rVB	216367	343192	12.65%	1.099%
15	7.122	662	669	678	rBV	526815	786545	29.00%	2.519%
16	7.334	698	705	713	rBV	644538	988075	36.43%	3.164%
17	7.422	717	720	725	rVB4	3300	5090	0.19%	0.016%
18	7.793	776	783	790	rBV	489557	756232	27.88%	2.422%
19	7.863	790	795	802	rVV2	10662	15211	0.56%	0.049%
20	8.510	897	905	915	rBV	559120	891102	32.85%	2.854%
21	8.946	972	979	992	rVB	691548	1094458	40.35%	3.505%
22	9.081	998	1002	1007	rBV3	4750	8095	0.30%	0.026%
23	9.393	1051	1055	1060	rVB4	7154	11050	0.41%	0.035%
24	9.516	1071	1076	1080	rVB5	6333	10053	0.37%	0.032%
25	9.669	1094	1102	1115	rVB	614353	996713	36.74%	3.192%
26	10.222	1188	1196	1210	rBV	819369	1360704	50.16%	4.358%
27	10.369	1214	1221	1233	rBV	55141	109065	4.02%	0.349%
28	10.587	1250	1258	1267	rVB	606474	1004251	37.02%	3.216%
29	10.722	1273	1281	1294	rBV	587224	1026573	37.84%	3.288%
30	11.134	1345	1351	1359	rBV5	7280	14693	0.54%	0.047%
31	11.398	1390	1396	1399	rBV6	2623	4599	0.17%	0.015%
32	11.887	1475	1479	1483	rVV3	3271	4699	0.17%	0.015%
33	11.939	1485	1488	1496	rVB5	5016	9007	0.33%	0.029%
34	12.175	1521	1528	1533	rBV	10834	16383	0.60%	0.052%
35	12.239	1533	1539	1550	rBV4	12223	39209	1.45%	0.126%
36	12.810	1631	1636	1639	rVB6	2748	3919	0.14%	0.013%

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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_N\Methods\SFAM-EPA-BN013025.MA.M
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37	13.045	1670	1676	1681	rBV4	4419	7812	0.29%	0.025%
38	13.281	1712	1716	1722	rBV	11953	17348	0.64%	0.056%
39	13.845	1805	1812	1822	rBV	1430784	1926378	71.02%	6.169%
40	13.975	1831	1834	1840	rVB7	2517	3941	0.15%	0.013%

41	14.128	1849	1860	1869	rBV	1457892	2139673	78.88%	6.853%
42	14.363	1898	1900	1904	rVB3	3390	3303	0.12%	0.011%
43	14.433	1905	1912	1921	rVV	872925	1256047	46.30%	4.023%
44	14.516	1923	1926	1931	rVB5	4588	6023	0.22%	0.019%
45	14.669	1943	1952	1965	rBV	170931	286880	10.58%	0.919%

46	14.786	1970	1972	1976	rVV5	3910	5203	0.19%	0.017%
47	14.857	1979	1984	1988	rBV8	2410	4949	0.18%	0.016%
48	15.145	2027	2033	2035	rBV5	1583	2764	0.10%	0.009%
49	15.186	2035	2040	2043	rBV4	3192	4175	0.15%	0.013%
50	15.251	2046	2051	2055	rVB6	8832	15387	0.57%	0.049%

51	15.428	2074	2081	2091	rBV	1825188	2578756	95.07%	8.259%
52	15.539	2094	2100	2115	rVV	766688	1011267	37.28%	3.239%
53	15.633	2115	2116	2118	rVV2	3479	3345	0.12%	0.011%
54	15.669	2118	2122	2126	rVB3	10039	13270	0.49%	0.042%
55	15.792	2137	2143	2148	rBV	158395	206564	7.62%	0.662%

56	15.828	2148	2149	2154	rVB5	2676	2883	0.11%	0.009%
57	15.939	2166	2168	2174	rVB6	2822	4104	0.15%	0.013%
58	16.122	2195	2199	2200	rVB3	2652	2868	0.11%	0.009%
59	16.357	2231	2239	2244	rBV3	28361	43369	1.60%	0.139%
60	16.680	2289	2294	2301	rBV	26502	43055	1.59%	0.138%

61	16.969	2339	2343	2347	rVB3	4730	6473	0.24%	0.021%
62	17.110	2364	2367	2371	rVB4	10131	10447	0.39%	0.033%
63	17.180	2371	2379	2385	rBV2	959244	1325380	48.86%	4.245%
64	17.280	2389	2396	2408	rBV	1913757	2679305	98.77%	8.581%
65	17.527	2436	2438	2441	rBV4	3613	4193	0.15%	0.013%

66	17.663	2459	2461	2464	rVB4	4290	4148	0.15%	0.013%
67	17.851	2489	2493	2499	rBV7	11148	16116	0.59%	0.052%
68	18.080	2528	2532	2540	rBV	99699	140243	5.17%	0.449%
69	18.939	2673	2678	2682	rBV6	9325	16081	0.59%	0.052%
70	19.139	2708	2712	2716	rBV3	24823	34954	1.29%	0.112%

71	19.210	2720	2724	2728	rVV	23824	34733	1.28%	0.111%
72	19.269	2732	2734	2739	rVV5	5744	6929	0.26%	0.022%
73	19.363	2746	2750	2758	rBV3	35461	49194	1.81%	0.158%
74	19.574	2780	2786	2792	rBV	2031070	2712575	100.00%	8.687%
75	21.115	3045	3048	3057	rVB5	43953	68382	2.52%	0.219%

76	21.427	3096	3101	3108	rVB2	774769	1113261	41.04%	3.565%
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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN013025.MA.M
Title : SVOA CALIBRATION

77	24.251	3572	3581	3592	rVB	943192	2299130	84.76%	7.363%
78	24.451	3608	3615	3633	rVB	442648	1194397	44.03%	3.825%

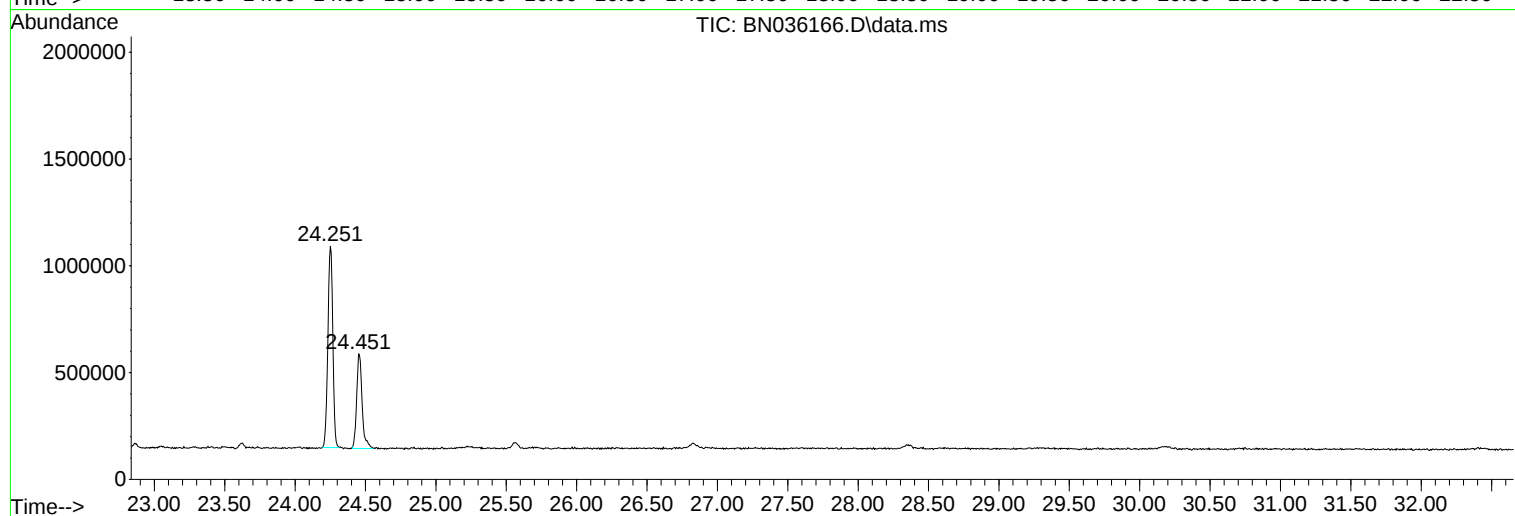
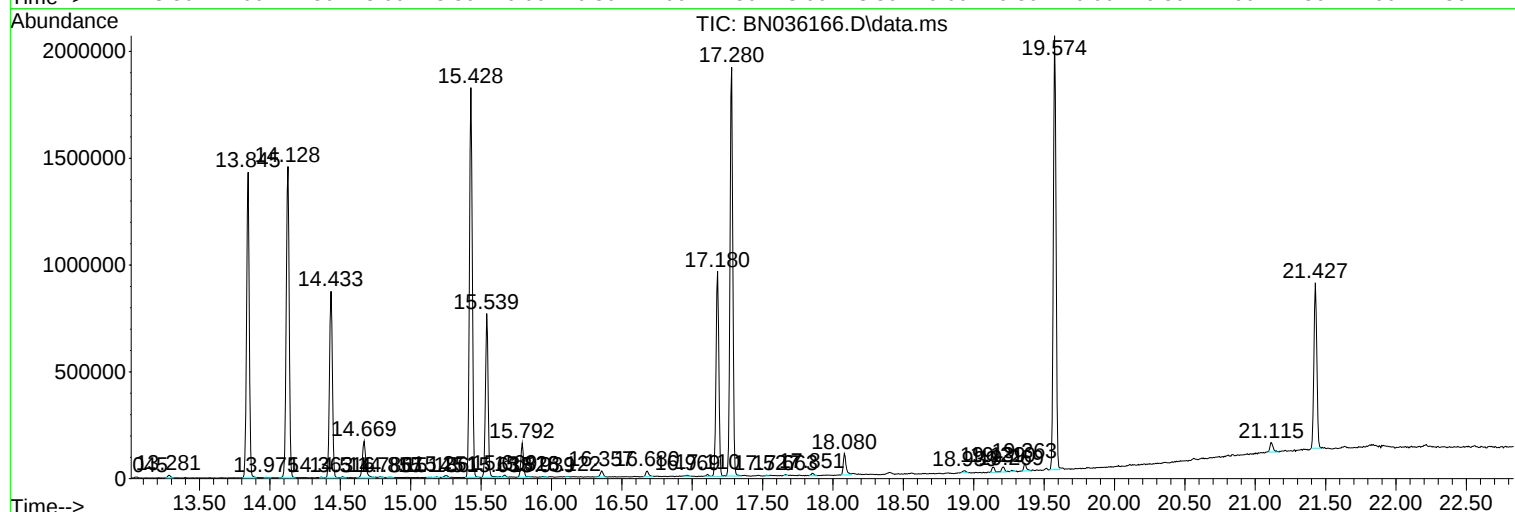
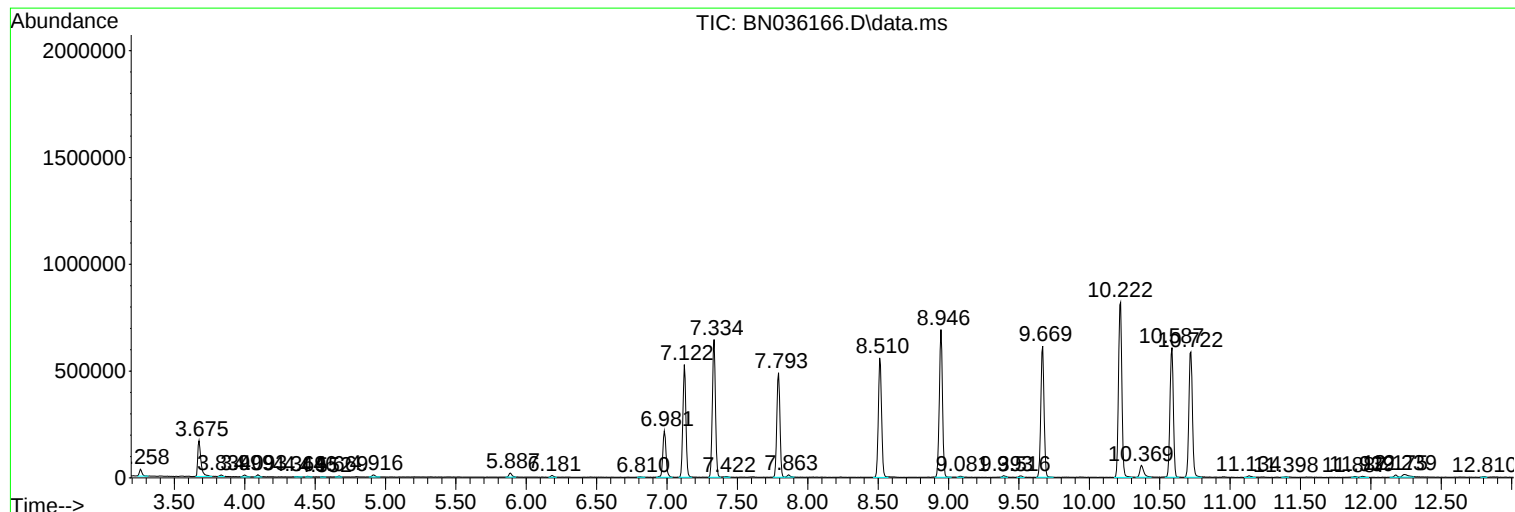
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
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Acq On : 31 Jan 2025 13:20
Operator : RC/JU
Sample : Q1197-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
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E2988

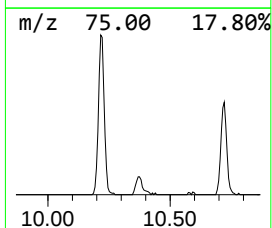
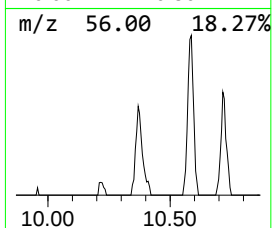
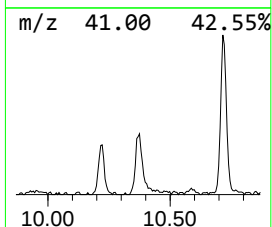
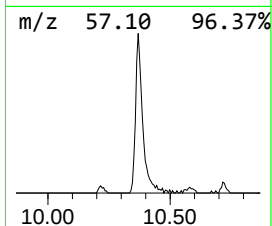
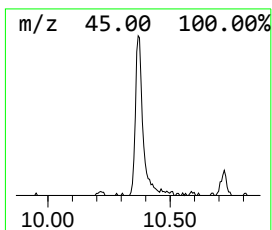
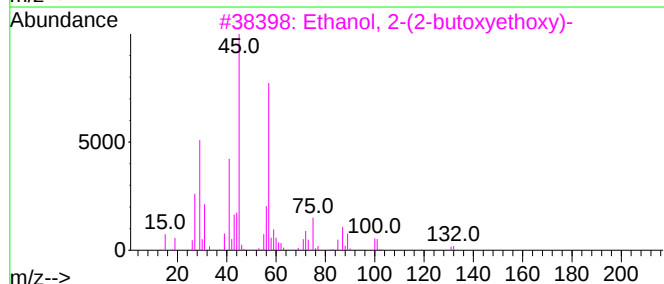
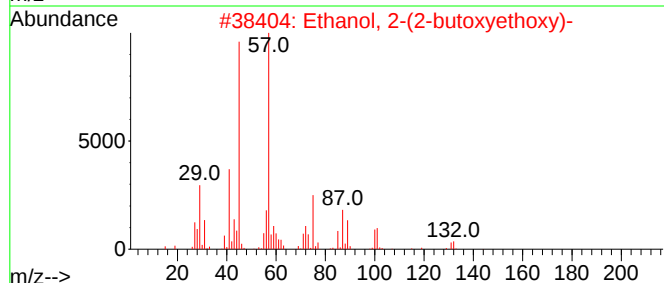
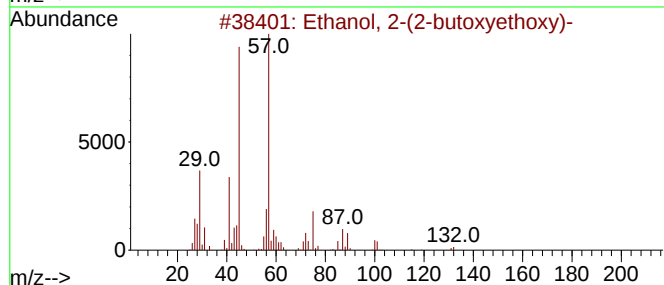
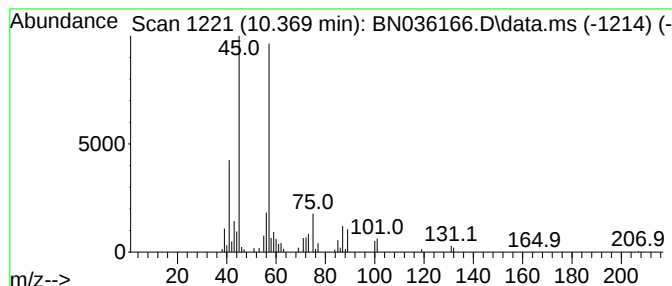
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	2.17 ng/ul	109065	Naphthalene-d8	10.587

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



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Misc :
ALS Vial : 40 Sample Multiplier: 1

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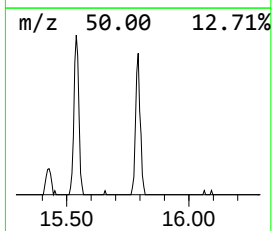
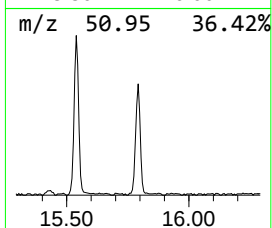
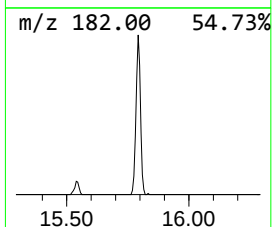
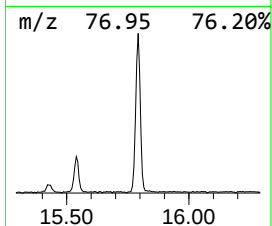
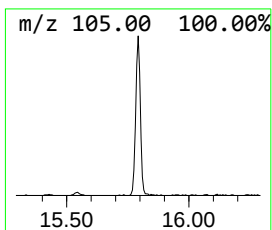
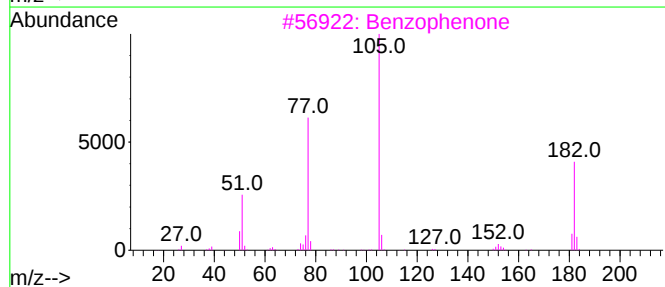
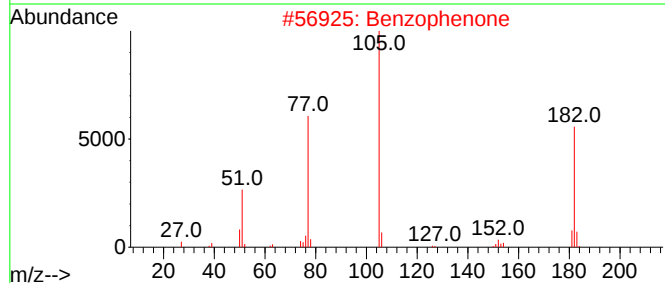
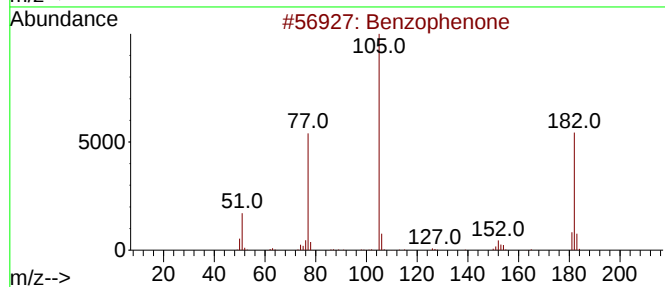
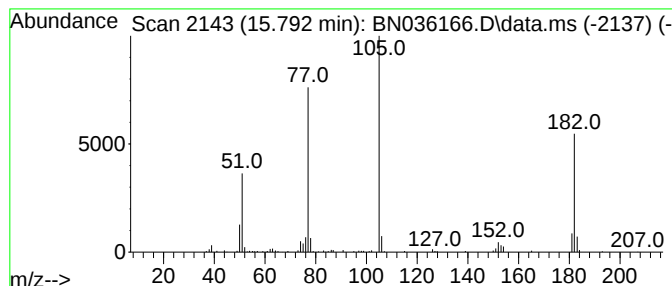
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.29 ng/ul	206564	Acenaphthene-d10	14.434

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	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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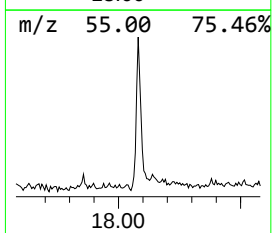
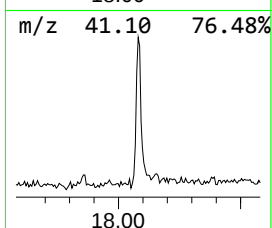
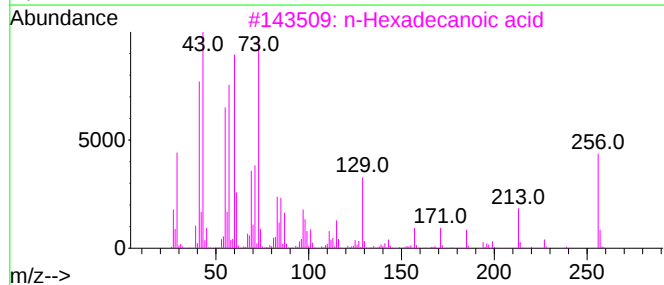
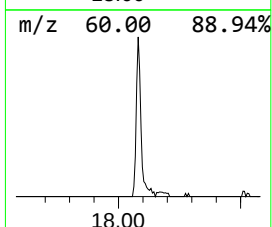
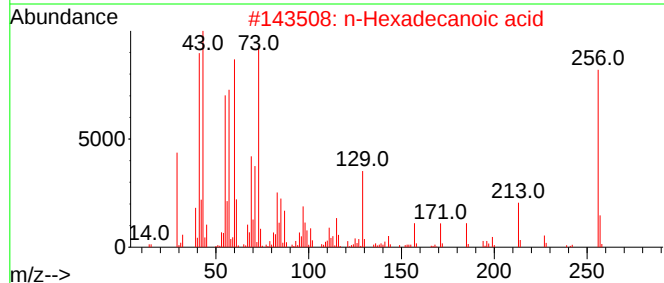
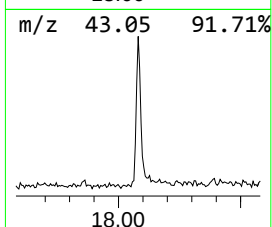
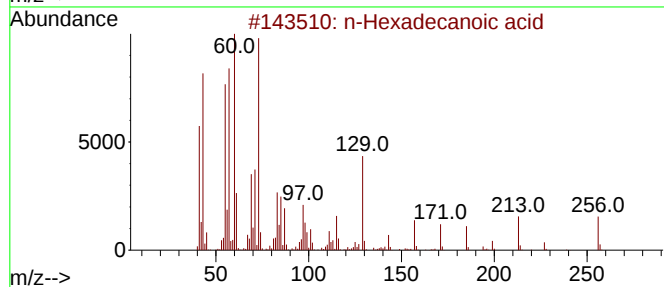
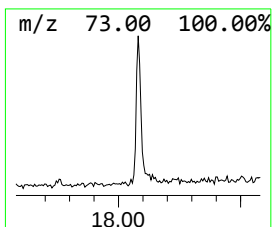
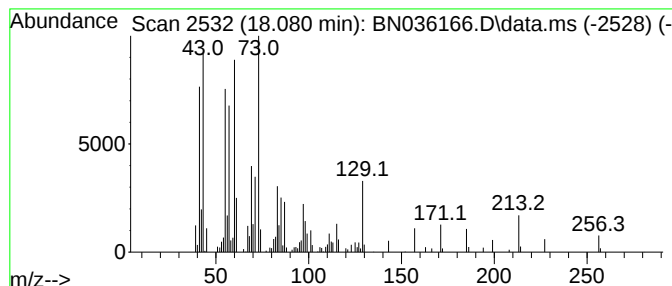
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.12 ng/ul	140243	Phenanthrene-d10	17.180

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	87		



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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
Ethanol, 2-(2-b...	10.369	2.2	ng/u1	109065	2	10.587	1004250	20.0
Benzophenone	15.792	3.3	ng/u1	206564	3	14.434	1256050	20.0
n-Hexadecanoic ...	18.080	2.1	ng/u1	140243	4	17.180	1325380	20.0