

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032422.D
 Acq On : 11 Oct 2021 15:46
 Operator : CG/JU
 Sample : M4029-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R2

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-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.955	17	20	26	rVB	24665	34516	0.89%	0.078%
2	3.390	91	94	110	rBV	201682	320451	8.24%	0.721%
3	3.507	110	114	121	rVV	38548	50723	1.30%	0.114%
4	3.649	132	138	147	rVB	36676	62179	1.60%	0.140%
5	3.737	149	153	159	rBV	19335	26040	0.67%	0.059%
6	4.696	311	316	322	rBV2	14750	28020	0.72%	0.063%
7	6.748	660	665	668	rBV6	11373	18425	0.47%	0.041%
8	6.801	669	674	686	rVB	420140	679403	17.47%	1.530%
9	6.943	692	698	706	rBV	334898	511812	13.16%	1.152%
10	7.154	728	734	741	rBV	433813	666605	17.14%	1.501%
11	7.219	741	745	749	rVV2	18113	29582	0.76%	0.067%
12	7.260	749	752	758	rVB2	14663	22384	0.58%	0.050%
13	7.613	805	812	822	rVV	833570	1284136	33.01%	2.891%
14	8.342	928	936	945	rBV	428441	663666	17.06%	1.494%
15	8.431	947	951	960	rVV	26031	51241	1.32%	0.115%
16	8.766	1001	1008	1017	rBV	391642	623011	16.02%	1.403%
17	9.489	1124	1131	1139	rBV	326696	526659	13.54%	1.186%
18	10.036	1217	1224	1235	rVV	534588	849594	21.84%	1.913%
19	10.178	1242	1248	1260	rBV	768314	1192240	30.65%	2.684%
20	10.401	1278	1286	1294	rBV	1208000	1947418	50.07%	4.384%
21	10.536	1302	1309	1322	rBV	448748	759742	19.53%	1.710%
22	11.442	1457	1463	1472	rBV	21198	35582	0.91%	0.080%
23	11.842	1525	1531	1536	rBV6	9319	21007	0.54%	0.047%
24	11.995	1552	1557	1563	rVB2	13689	23603	0.61%	0.053%
25	12.066	1563	1569	1574	rBV	16015	24863	0.64%	0.056%
26	12.542	1643	1650	1656	rBV7	8825	19303	0.50%	0.043%
27	12.807	1691	1695	1701	rBV2	17974	25303	0.65%	0.057%
28	12.866	1701	1705	1712	rVB6	9439	16190	0.42%	0.036%
29	13.095	1736	1744	1751	rBV3	20651	38164	0.98%	0.086%
30	13.166	1751	1756	1761	rBV	77210	113235	2.91%	0.255%
31	13.583	1823	1827	1831	rVV2	11927	20187	0.52%	0.045%
32	13.666	1831	1841	1852	rVV	1084696	1483123	38.13%	3.339%
33	13.760	1852	1857	1861	rVV3	24986	39840	1.02%	0.090%
34	13.807	1861	1865	1870	rVB6	10526	21359	0.55%	0.048%
35	13.954	1884	1890	1898	rVB	1147891	1628950	41.88%	3.667%
36	14.071	1905	1910	1915	rBV2	20275	38652	0.99%	0.087%

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Integrator: RTE

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
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37	14.171	1923	1927	1935	rVB	19552	26278	0.68%	0.059%
38	14.266	1935	1943	1953	rBV	1942446	2770339	71.22%	6.237%
39	14.471	1972	1978	1990	rBV	347186	540051	13.88%	1.216%
40	14.683	2006	2014	2019	rVV8	32682	80826	2.08%	0.182%
41	14.883	2042	2048	2052	rBV5	10508	17639	0.45%	0.040%
42	15.060	2071	2078	2081	rBV7	11832	26438	0.68%	0.060%
43	15.118	2085	2088	2093	rVB	22188	25996	0.67%	0.059%
44	15.254	2102	2111	2117	rBV	1548481	2162216	55.59%	4.868%
45	15.301	2117	2119	2123	rVB4	14908	19265	0.50%	0.043%
46	15.366	2123	2130	2137	rBV	324999	466507	11.99%	1.050%
47	15.489	2147	2151	2154	rBV	19346	31035	0.80%	0.070%
48	15.524	2155	2157	2162	rVB2	15188	17930	0.46%	0.040%
49	15.607	2167	2171	2178	rVB9	11442	25869	0.67%	0.058%
50	15.689	2178	2185	2188	rBV6	21712	34286	0.88%	0.077%
51	15.754	2188	2196	2201	rVB6	16800	40029	1.03%	0.090%
52	15.977	2230	2234	2236	rBV2	32690	45543	1.17%	0.103%
53	16.130	2254	2260	2264	rBV8	11936	21364	0.55%	0.048%
54	16.248	2274	2280	2284	rBV3	17742	33051	0.85%	0.074%
55	16.536	2325	2329	2332	rBV2	31767	45014	1.16%	0.101%
56	16.571	2332	2335	2338	rVV3	15663	18659	0.48%	0.042%
57	16.654	2344	2349	2352	rBV6	13602	25427	0.65%	0.057%
58	16.724	2357	2361	2363	rVV5	13422	21663	0.56%	0.049%
59	16.760	2363	2367	2373	rVV2	28467	60421	1.55%	0.136%
60	16.812	2373	2376	2383	rVB5	18422	29762	0.77%	0.067%
61	16.989	2396	2406	2411	rBV	2456508	3324198	85.46%	7.484%
62	17.030	2411	2413	2417	rVV	61157	72900	1.87%	0.164%
63	17.089	2417	2423	2434	rVV	1664282	2348293	60.37%	5.287%
64	17.183	2434	2439	2444	rVV5	46766	70685	1.82%	0.159%
65	17.301	2450	2459	2462	rBV6	20769	41442	1.07%	0.093%
66	17.489	2487	2491	2495	rVB2	28199	35045	0.90%	0.079%
67	17.565	2501	2504	2508	rVB	20664	25243	0.65%	0.057%
68	17.654	2515	2519	2525	rBV	67862	93521	2.40%	0.211%
69	17.765	2533	2538	2544	rBV9	13569	23058	0.59%	0.052%
70	17.883	2550	2558	2571	rBV2	368168	709997	18.25%	1.598%
71	18.042	2582	2585	2590	rVV2	44022	61950	1.59%	0.139%
72	18.089	2590	2593	2598	rVB	28564	36638	0.94%	0.082%
73	18.177	2603	2608	2611	rBV	44498	59985	1.54%	0.135%
74	18.254	2618	2621	2626	rVB5	15565	22062	0.57%	0.050%
75	18.359	2635	2639	2642	rBV2	33563	45358	1.17%	0.102%
76	18.589	2673	2678	2679	rBV5	12119	18116	0.47%	0.041%

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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 >
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77	18.606	2679	2681	2685	rVV4	15562	17757	0.46%	0.040%
78	18.659	2687	2690	2693	rVV3	16277	19829	0.51%	0.045%
79	18.783	2705	2711	2713	rBV2	70083	118319	3.04%	0.266%
80	18.824	2713	2718	2722	rVB3	125973	188861	4.86%	0.425%
81	18.871	2724	2726	2729	rVB	24742	23019	0.59%	0.052%
82	18.918	2729	2734	2735	rBV5	29372	39937	1.03%	0.090%
83	19.012	2747	2750	2751	rBV	18317	18504	0.48%	0.042%
84	19.042	2751	2755	2762	rVB	156775	213602	5.49%	0.481%
85	19.106	2762	2766	2769	rBV	31731	42709	1.10%	0.096%
86	19.159	2769	2775	2779	rBV2	123302	183456	4.72%	0.413%
87	19.377	2806	2812	2825	rBV	2269995	3198941	82.24%	7.202%
88	19.724	2867	2871	2874	rBV5	30460	50348	1.29%	0.113%
89	19.912	2898	2903	2908	rVB3	83504	150947	3.88%	0.340%
90	20.183	2945	2949	2953	rBV3	61233	95988	2.47%	0.216%
91	20.406	2984	2987	2990	rVB	66842	72511	1.86%	0.163%
92	20.642	3024	3027	3031	rBV2	59232	69915	1.80%	0.157%
93	20.859	3060	3064	3068	rBV2	186133	242487	6.23%	0.546%
94	21.153	3109	3114	3119	rBV	2929672	3819449	98.20%	8.599%
95	21.189	3119	3120	3125	rVB	141954	136724	3.52%	0.308%
96	22.142	3280	3282	3288	rVB	124011	142351	3.66%	0.320%
97	22.612	3360	3362	3367	rVB	202452	254049	6.53%	0.572%
98	23.165	3448	3456	3468	rVB2	1694668	3454591	88.82%	7.777%
99	23.300	3473	3479	3493	rVB2	2166433	3889584	100.00%	8.757%
100	23.730	3549	3552	3559	rVB	298544	504165	12.96%	1.135%

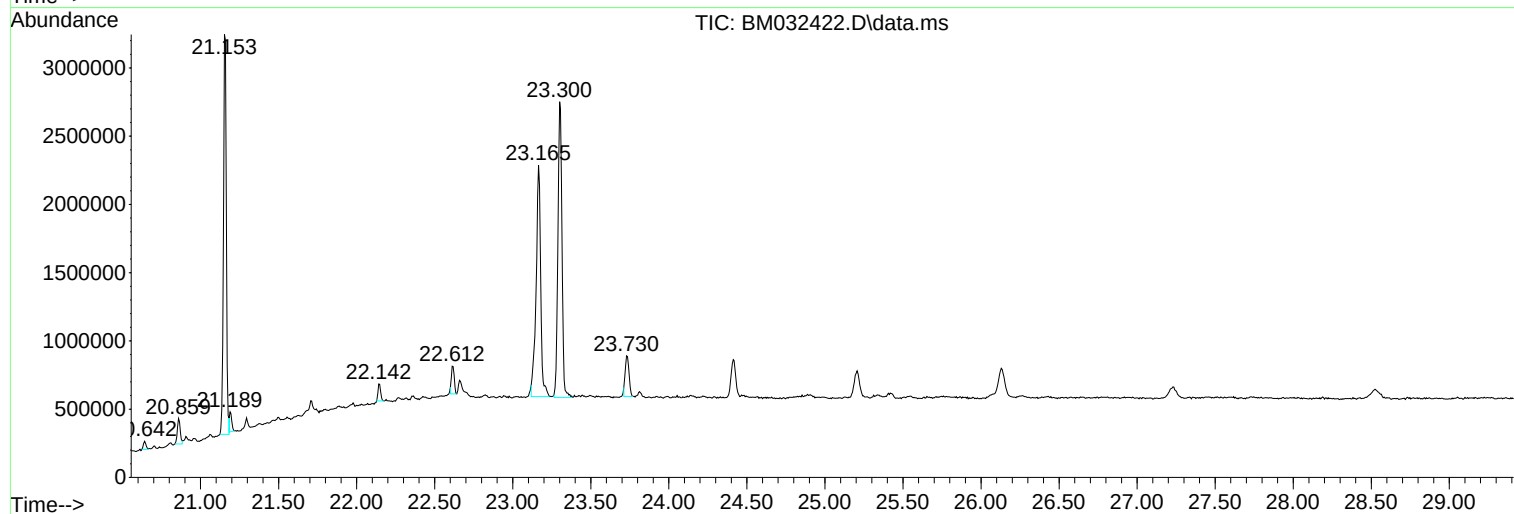
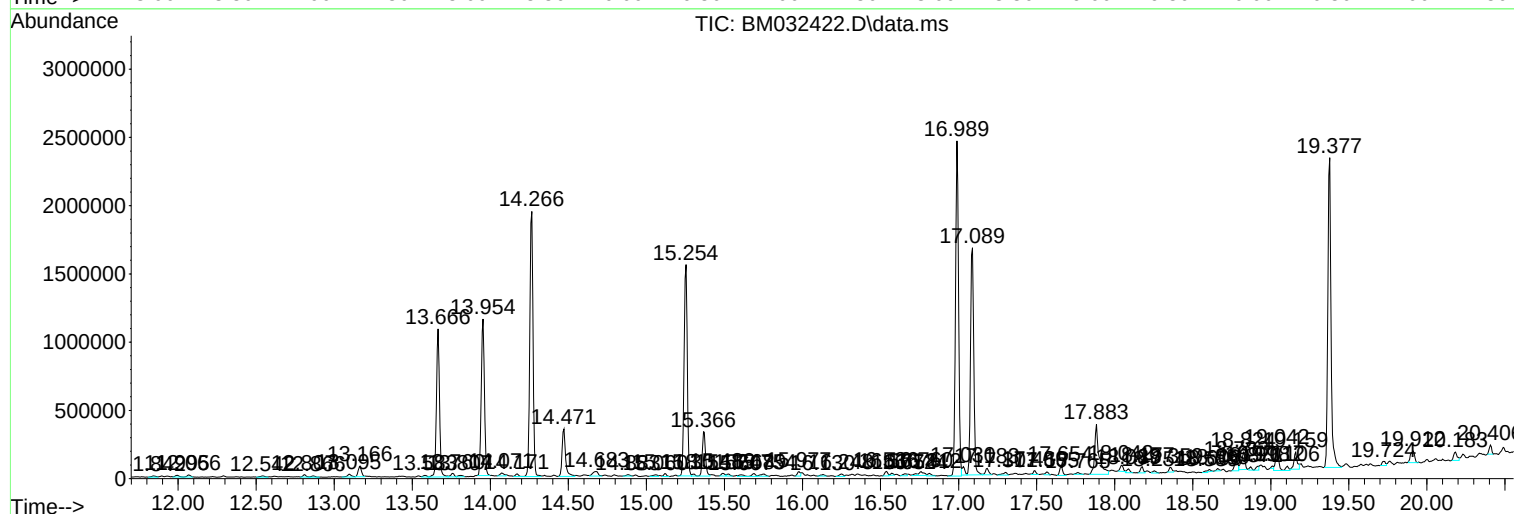
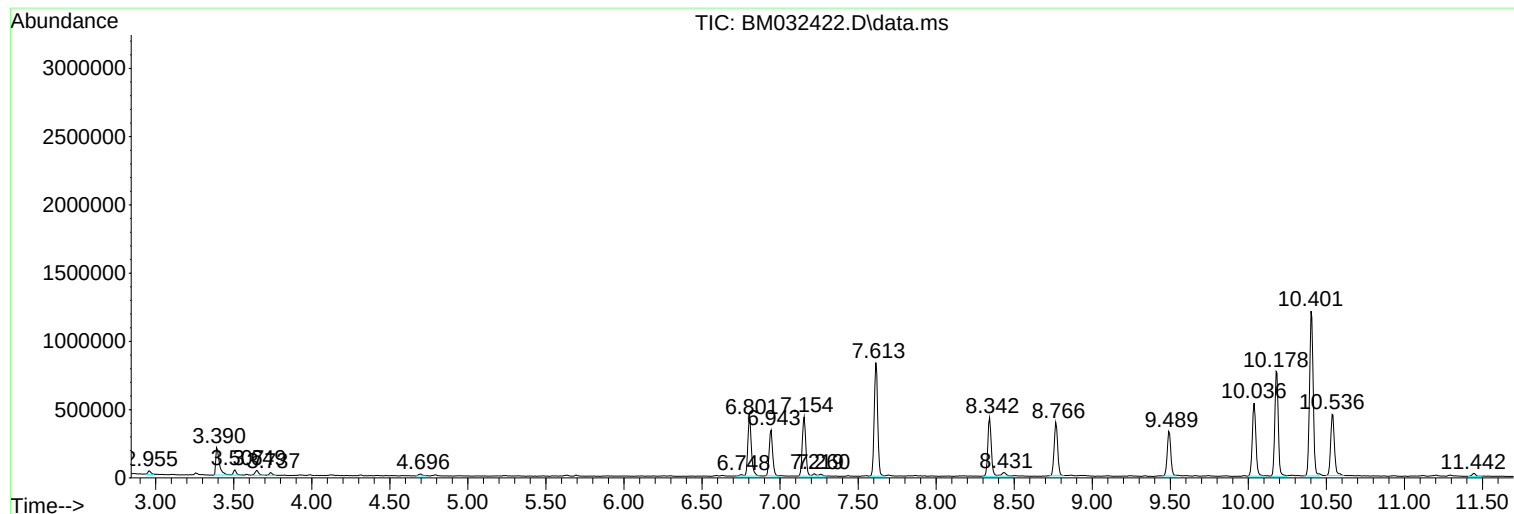
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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



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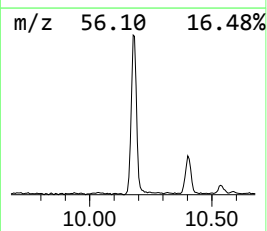
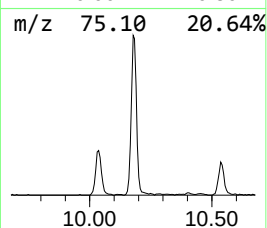
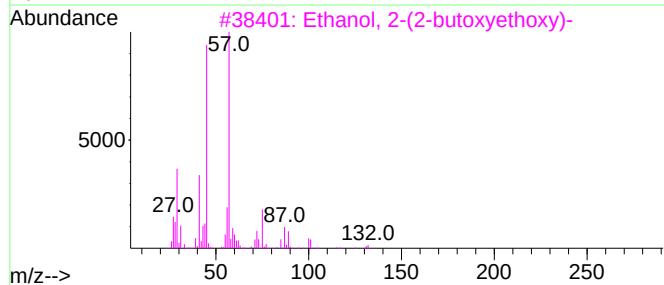
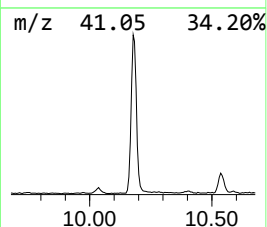
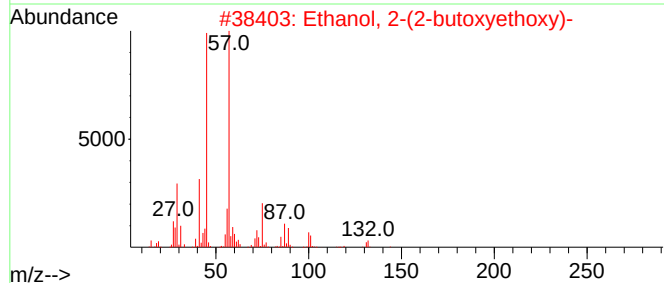
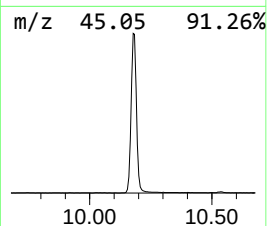
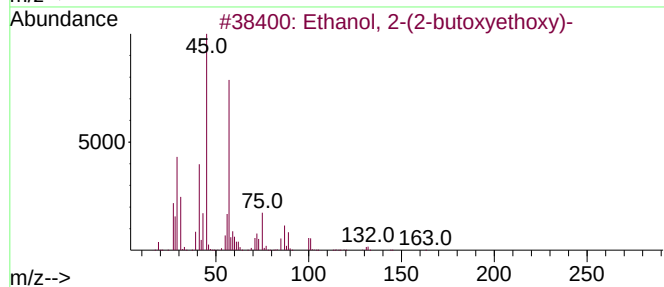
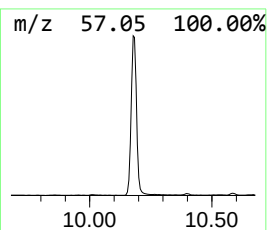
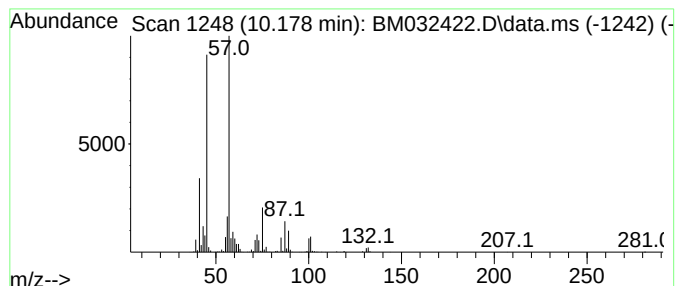
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	12.24 ng/ul	1192240	Naphthalene-d8	10.401

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	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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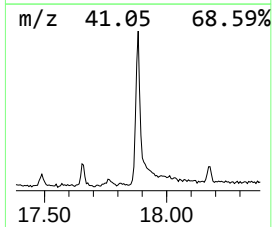
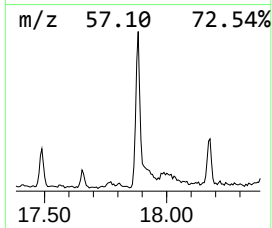
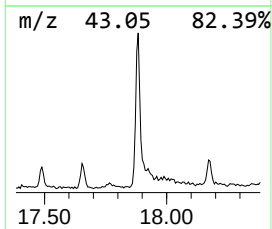
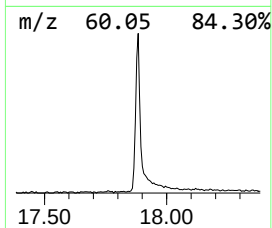
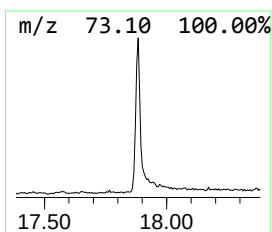
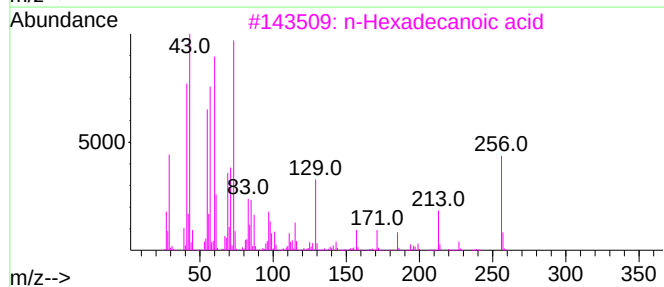
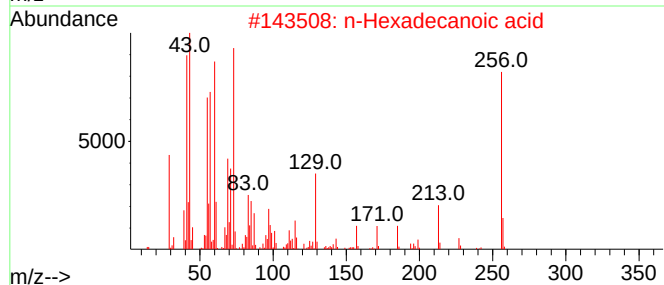
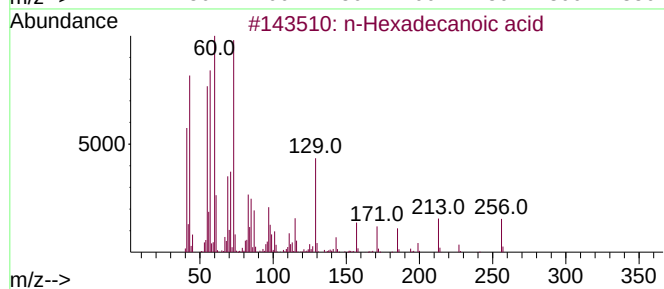
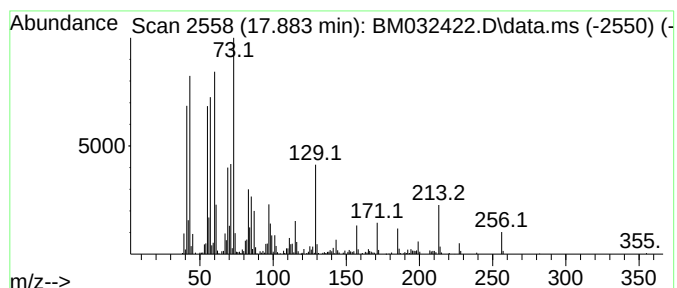
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.883	4.27 ng/ul	709997	Phenanthrene-d10	16.989	
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	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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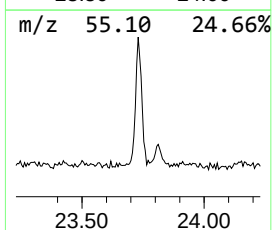
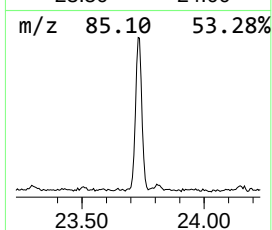
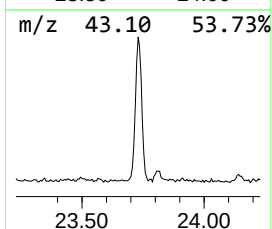
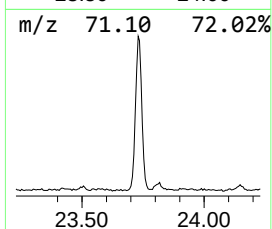
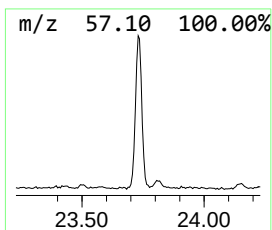
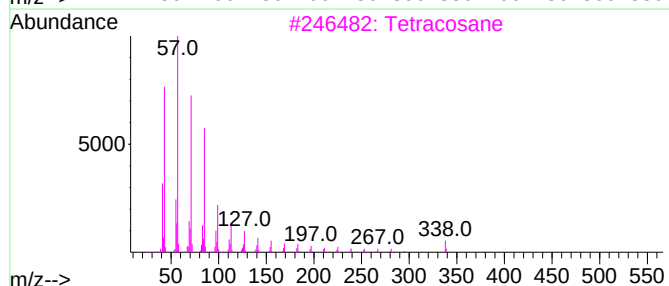
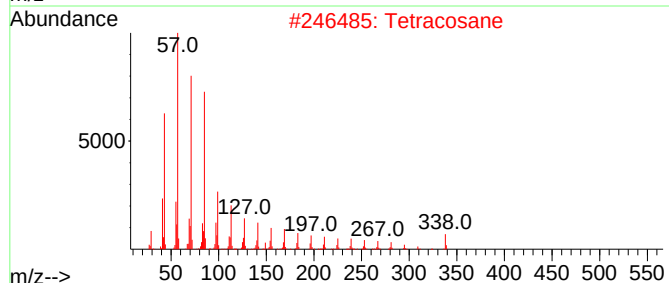
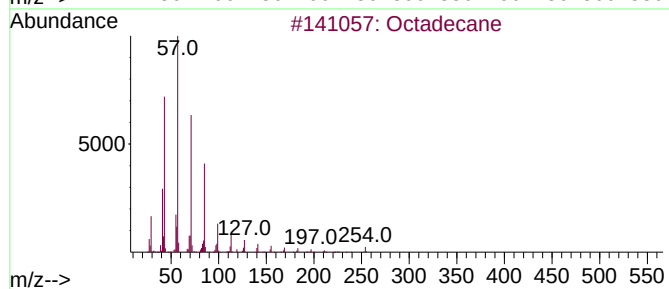
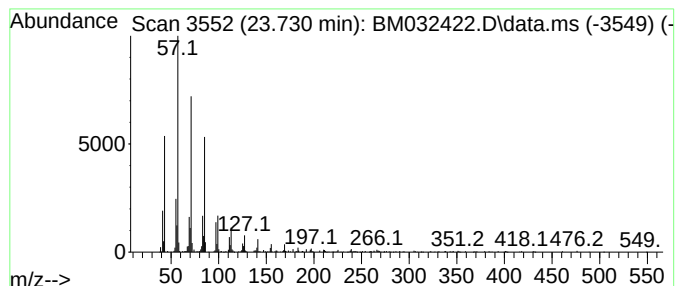
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.730	2.59 ng/ul	504165	Perylene-d12	23.300

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetracosane	338	C24H50	000646-31-1	93
4		Tetracosane	338	C24H50	000646-31-1	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032422.D
Acq On : 11 Oct 2021 15:46
Operator : CG/JU
Sample : M4029-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00R2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.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
Ethanol, 2-(2-b...	10.178	12.2	ng/ul	1192240	2	10.401	1947420	20.0
n-Hexadecanoic ...	17.883	4.3	ng/ul	709997	4	16.989	3324200	20.0
(DEL) Alkane: S...	23.730	2.6	ng/ul	504165	6	23.300	3889580	20.0