

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
 Data File : BM044479.D
 Acq On : 01 Mar 2024 20:18
 Operator : MA/JU
 Sample : P1580-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGRG2

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	5	10	27	rVB	1017229	1257296	30.16%	2.662%
2	3.422	54	57	63	rVB	58666	75562	1.81%	0.160%
3	3.857	127	131	147	rBV	637879	1056450	25.34%	2.237%
4	4.187	184	187	197	rVB	16108	26302	0.63%	0.056%
5	6.998	664	665	668	rBV3	4809	5012	0.12%	0.011%
6	7.110	682	684	686	rBV3	4476	4889	0.12%	0.010%
7	7.269	704	711	721	rBV	764559	1265501	30.35%	2.680%
8	7.445	735	741	754	rBV	679782	1081717	25.95%	2.290%
9	7.628	765	772	783	rBV	798002	1270504	30.47%	2.690%
10	8.110	847	854	861	rBV	600547	947033	22.72%	2.005%
11	8.839	970	978	989	rBV	878770	1488373	35.70%	3.152%
12	8.963	995	999	1001	rVB5	4265	5351	0.13%	0.011%
13	9.298	1048	1056	1065	rBV	713950	1195144	28.67%	2.531%
14	9.469	1081	1085	1091	rVB7	7400	11939	0.29%	0.025%
15	9.698	1120	1124	1128	rVB2	7155	10848	0.26%	0.023%
16	10.028	1173	1180	1191	rBV	565239	957613	22.97%	2.028%
17	10.475	1251	1256	1262	rBV7	6289	15264	0.37%	0.032%
18	10.563	1263	1271	1289	rVV	844299	1482844	35.57%	3.140%
19	10.945	1328	1336	1346	rBV	782677	1332285	31.96%	2.821%
20	11.098	1355	1362	1380	rBV	814890	1572089	37.71%	3.329%
21	11.498	1426	1430	1434	rVB6	3095	5199	0.12%	0.011%
22	12.380	1575	1580	1588	rVB7	9783	20093	0.48%	0.043%
23	12.539	1602	1607	1613	rBV	16774	29410	0.71%	0.062%
24	13.116	1699	1705	1707	rBV6	2746	4723	0.11%	0.010%
25	13.192	1714	1718	1722	rVB6	4756	6403	0.15%	0.014%
26	13.269	1726	1731	1736	rVB9	4497	7186	0.17%	0.015%
27	13.322	1736	1740	1745	rBV6	5058	8965	0.22%	0.019%
28	13.610	1782	1789	1793	rBV2	24461	36025	0.86%	0.076%
29	13.686	1797	1802	1807	rBV	31700	51988	1.25%	0.110%
30	14.198	1882	1889	1898	rBV	1480205	2070342	49.66%	4.384%
31	14.468	1927	1935	1944	rBV	1824430	2654212	63.67%	5.620%
32	14.680	1968	1971	1975	rVB5	5444	6807	0.16%	0.014%
33	14.768	1980	1986	1994	rBV	1085594	1656231	39.73%	3.507%
34	14.980	2016	2022	2043	rBV	366218	899328	21.57%	1.904%
35	15.192	2056	2058	2068	rVB10	14166	23119	0.55%	0.049%
36	15.574	2119	2123	2127	rVB7	3781	5380	0.13%	0.011%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	15.633	2127	2133	2137	rBV8	5410	9261	0.22%	0.020%
38	15.763	2149	2155	2170	rBV	2265032	3271463	78.47%	6.927%
39	15.886	2170	2176	2189	rVV	540102	810367	19.44%	1.716%
40	16.004	2193	2196	2205	rVB10	10760	20954	0.50%	0.044%
41	16.333	2248	2252	2256	rBV6	3900	8196	0.20%	0.017%
42	16.492	2277	2279	2282	rBV4	3671	4487	0.11%	0.010%
43	16.557	2286	2290	2297	rVB7	6922	12443	0.30%	0.026%
44	16.668	2308	2309	2315	rVB5	4412	5180	0.12%	0.011%
45	16.939	2349	2355	2358	rBV8	5692	9584	0.23%	0.020%
46	17.204	2397	2400	2403	rVB5	4390	6517	0.16%	0.014%
47	17.257	2403	2409	2410	rBV6	3067	4880	0.12%	0.010%
48	17.521	2448	2454	2463	rBV	1337768	1927879	46.24%	4.082%
49	17.621	2465	2471	2484	rVV2	2448417	3538376	84.87%	7.492%
50	17.739	2487	2491	2495	rVB6	12546	20541	0.49%	0.043%
51	17.821	2501	2505	2511	rVB8	4255	8669	0.21%	0.018%
52	17.939	2518	2525	2526	rBV7	3199	5536	0.13%	0.012%
53	18.039	2540	2542	2545	rVB3	3517	4291	0.10%	0.009%
54	18.080	2545	2549	2554	rVB7	3694	7825	0.19%	0.017%
55	18.209	2569	2571	2578	rVB7	4903	7412	0.18%	0.016%
56	18.315	2586	2589	2595	rVB8	4873	8031	0.19%	0.017%
57	18.439	2605	2610	2620	rBV	316077	460608	11.05%	0.975%
58	18.733	2656	2660	2663	rVB5	6164	7559	0.18%	0.016%
59	18.868	2681	2683	2688	rVB5	5611	4834	0.12%	0.010%
60	19.362	2765	2767	2770	rVB4	6071	6975	0.17%	0.015%
61	19.480	2783	2787	2793	rBB3	30157	42881	1.03%	0.091%
62	19.562	2795	2801	2804	rBV2	47894	94957	2.28%	0.201%
63	19.592	2804	2806	2813	rVB4	33037	46285	1.11%	0.098%
64	19.709	2822	2826	2833	rBV	139733	180531	4.33%	0.382%
65	19.909	2854	2860	2868	rBV	3105060	4150418	99.55%	8.788%
66	19.980	2869	2872	2878	rVB4	29562	36276	0.87%	0.077%
67	20.474	2953	2956	2961	rVB	58365	63378	1.52%	0.134%
68	20.968	3037	3040	3044	rBV	80594	94130	2.26%	0.199%
69	21.439	3115	3120	3140	rBV	360768	624374	14.98%	1.322%
70	21.709	3161	3166	3176	rBV2	1451390	2062010	49.46%	4.366%
71	21.903	3196	3199	3205	rVB2	99992	115311	2.77%	0.244%
72	22.397	3280	3283	3287	rBV	90204	116496	2.79%	0.247%
73	22.944	3372	3376	3382	rVB	96999	145057	3.48%	0.307%
74	23.556	3476	3480	3486	rVB	94920	150600	3.61%	0.319%
75	24.103	3565	3573	3589	rVB2	1987684	4169022	100.00%	8.828%
76	24.268	3594	3601	3614	rVB	1055962	2415541	57.94%	5.115%

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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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

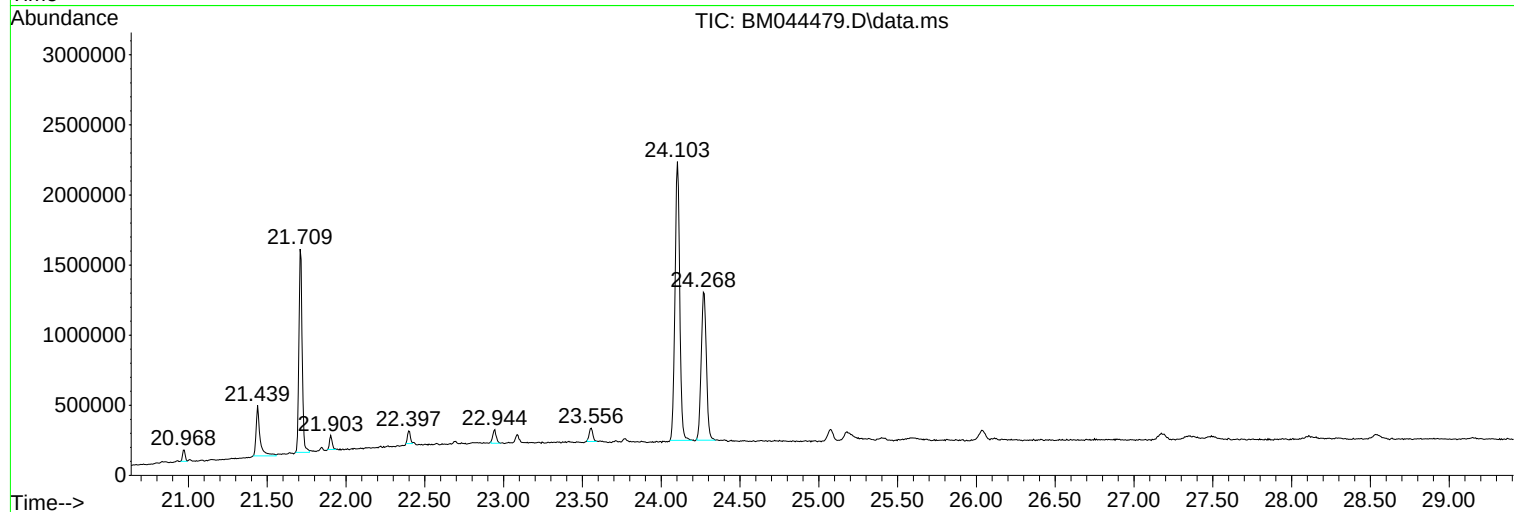
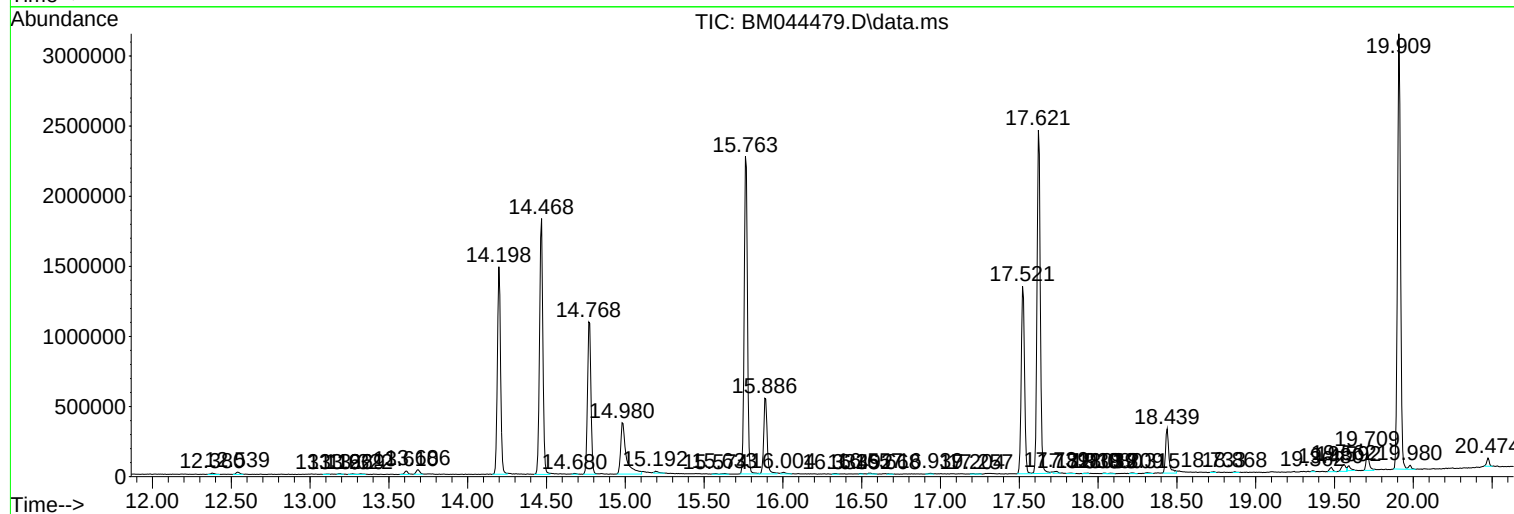
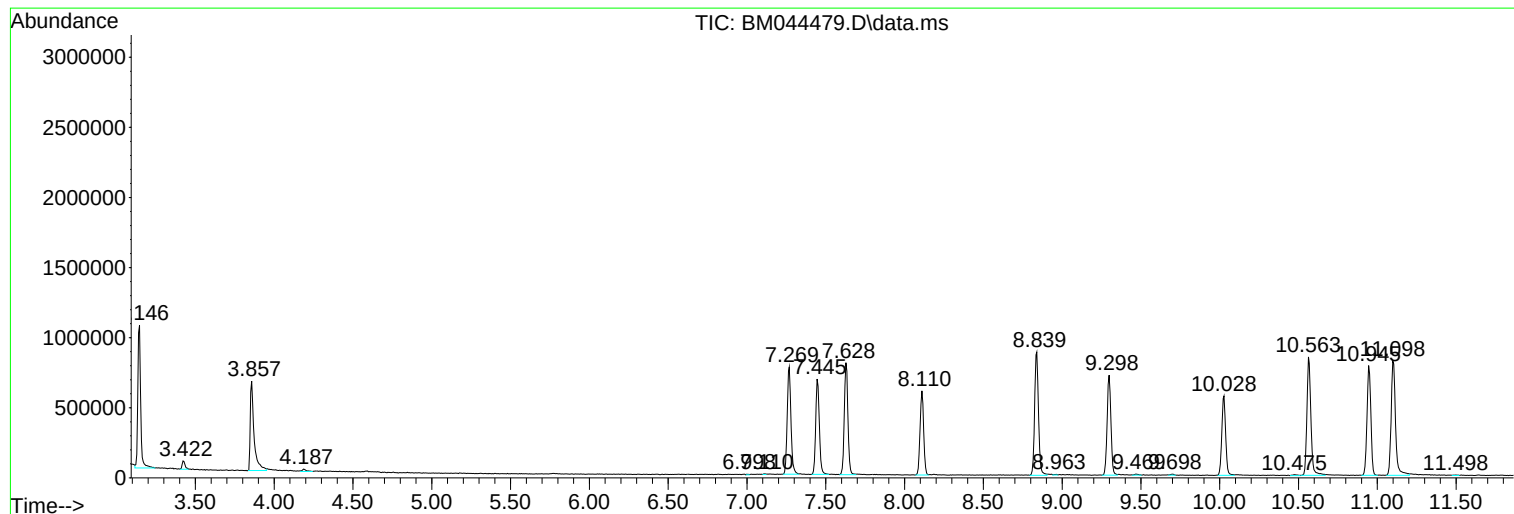
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044479.D
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Operator : MA/JU
Sample : P1580-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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BGRG2

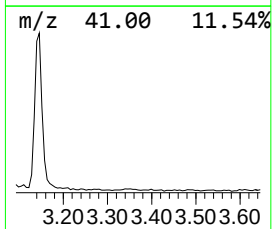
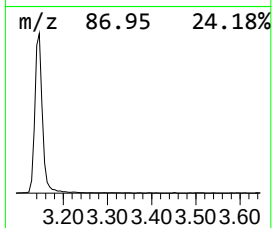
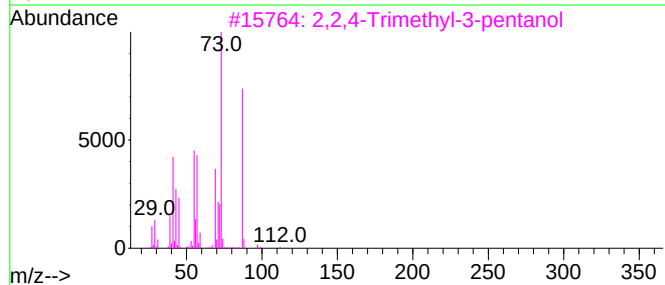
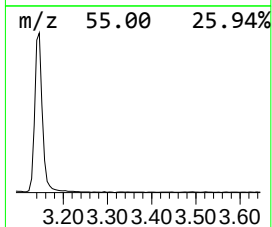
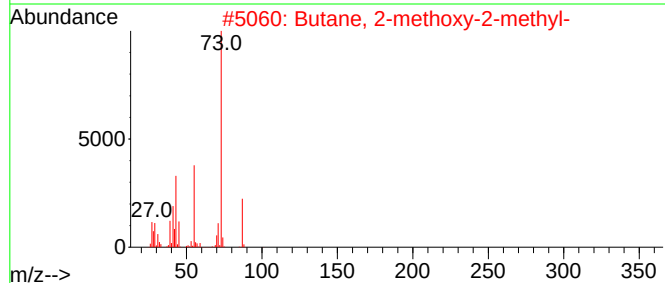
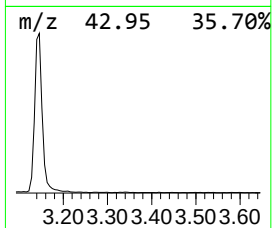
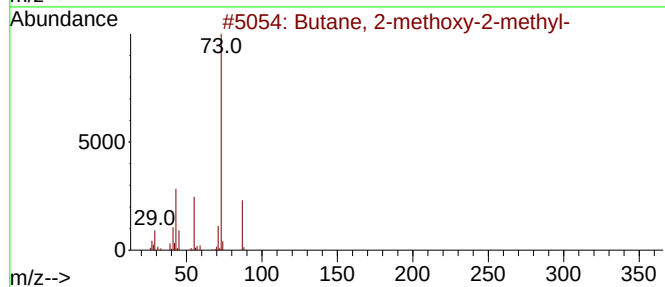
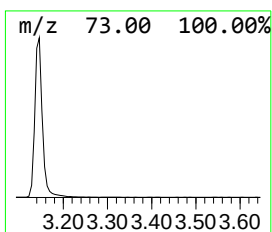
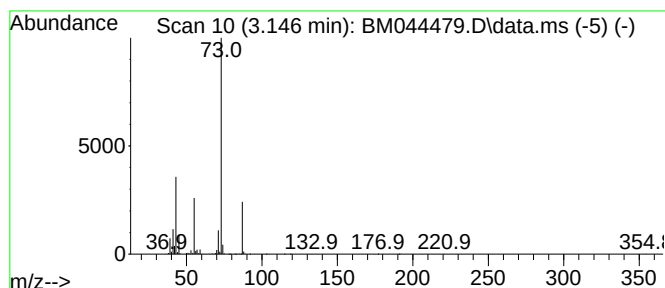
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
3.146	26.55 ng/ul	1257300	1,4-Dichlorobenzene-d4	8.110

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	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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Instrument :
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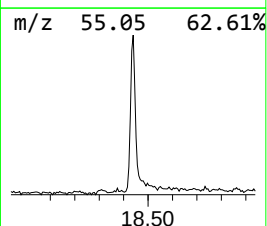
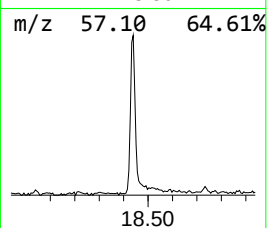
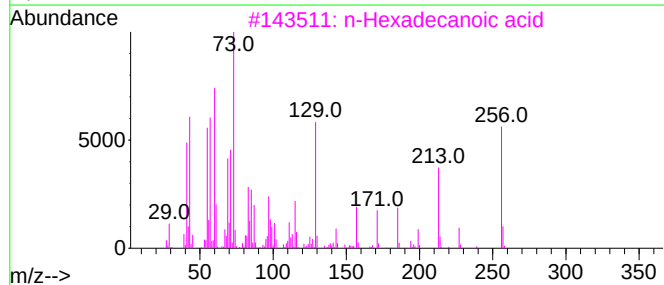
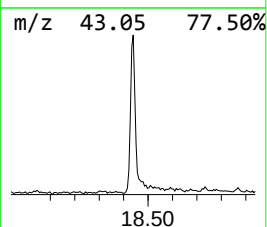
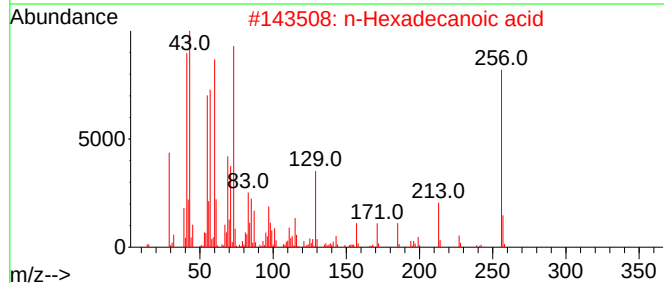
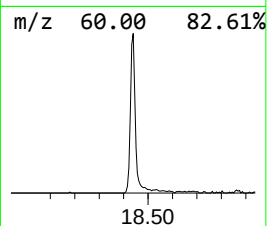
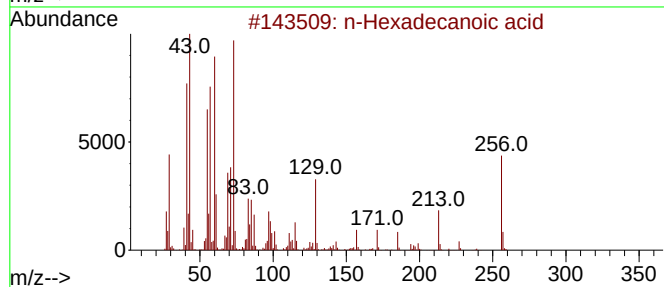
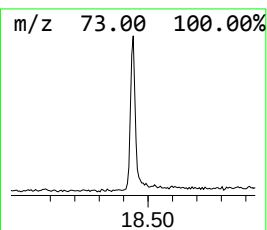
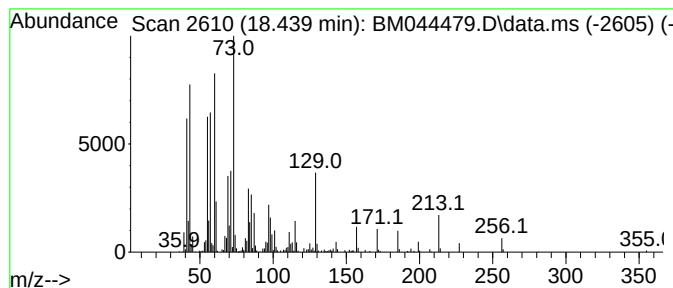
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	4.78 ng/ul	460608	Phenanthrene-d10	17.521

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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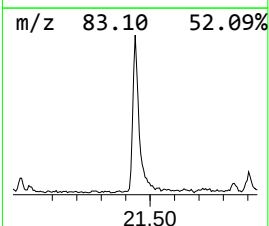
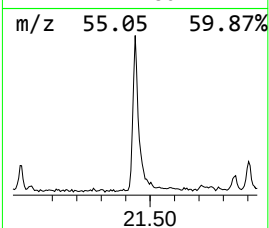
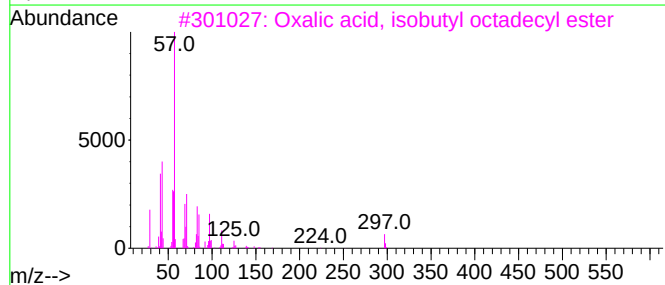
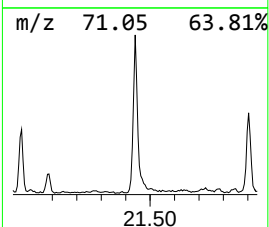
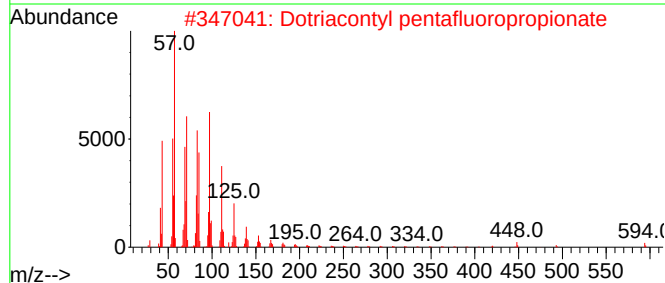
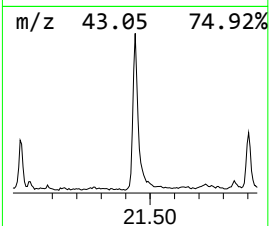
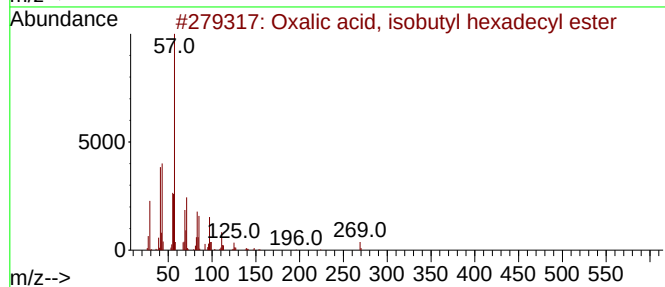
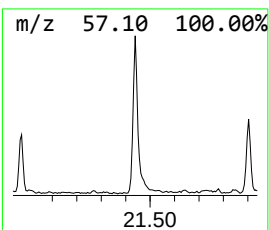
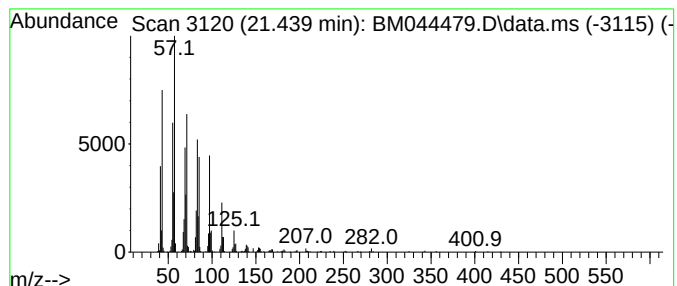
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	6.06 ng/ul	624374	Chrysene-d12	21.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
5			1-Hexacosene	364	C26H52	018835-33-1	76



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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
Butane, 2-metho...	3.146	26.6	ng/ul	1257300	1	8.110	947033	20.0
n-Hexadecanoic ...	18.439	4.8	ng/ul	460608	4	17.521	1927880	20.0
Oxalic acid, is...	21.439	6.1	ng/ul	624374	5	21.709	2062010	20.0