

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032420.D
 Acq On : 11 Oct 2021 14:33
 Operator : CG/JU
 Sample : M4029-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R0

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: BM032420.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	29	rVB	23992	37007	1.11%	0.098%
2	3.396	92	95	110	rVV	110685	181074	5.45%	0.479%
3	3.508	110	114	124	rVB	29224	42783	1.29%	0.113%
4	3.649	133	138	144	rVV	35417	58082	1.75%	0.154%
5	3.737	148	153	162	rVB	21442	37293	1.12%	0.099%
6	3.984	191	195	200	rVB	28965	37532	1.13%	0.099%
7	4.125	215	219	224	rVB6	5815	11337	0.34%	0.030%
8	4.413	264	268	274	rBV	22149	30410	0.92%	0.081%
9	4.696	309	316	321	rBV2	22338	38429	1.16%	0.102%
10	4.790	327	332	337	rVB6	7653	13693	0.41%	0.036%
11	5.631	472	475	479	rVB5	6765	10537	0.32%	0.028%
12	6.631	641	645	651	rVB5	7235	11003	0.33%	0.029%
13	6.743	660	664	669	rBV2	11640	17921	0.54%	0.047%
14	6.802	669	674	687	rVB	341283	536188	16.15%	1.420%
15	6.943	692	698	706	rVV	298333	470898	14.18%	1.247%
16	7.154	727	734	742	rBV	380093	583384	17.57%	1.545%
17	7.225	742	746	749	rVV6	6421	11228	0.34%	0.030%
18	7.260	749	752	758	rVB4	14765	23798	0.72%	0.063%
19	7.613	806	812	823	rBV	648830	989279	29.79%	2.620%
20	8.343	929	936	943	rVV	294540	468864	14.12%	1.242%
21	8.431	947	951	958	rVB	25006	45859	1.38%	0.121%
22	8.766	1002	1008	1019	rBV	369460	576040	17.35%	1.525%
23	8.860	1021	1024	1032	rVB7	7818	12869	0.39%	0.034%
24	9.490	1123	1131	1142	rBV	303668	494373	14.89%	1.309%
25	9.978	1208	1214	1217	rBV3	6235	11000	0.33%	0.029%
26	10.037	1217	1224	1235	rBV	463674	740410	22.30%	1.961%
27	10.178	1241	1248	1260	rBV	99008	160768	4.84%	0.426%
28	10.401	1279	1286	1293	rBV	918025	1512893	45.56%	4.006%
29	10.537	1302	1309	1323	rBV	402862	664506	20.01%	1.760%
30	11.442	1458	1463	1468	rVB6	8485	15147	0.46%	0.040%
31	11.842	1524	1531	1536	rBV3	13066	22937	0.69%	0.061%
32	11.995	1552	1557	1562	rVB3	12205	19479	0.59%	0.052%
33	12.072	1565	1570	1576	rBV2	15645	26284	0.79%	0.070%
34	12.289	1603	1607	1612	rVV2	9382	12297	0.37%	0.033%
35	12.613	1656	1662	1667	rBV6	7354	11781	0.35%	0.031%
36	12.866	1700	1705	1711	rVB3	9978	17095	0.51%	0.045%

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37	13.095	1740	1744	1750	rBV4	16434	25617	0.77%	0.068%
38	13.166	1752	1756	1762	rVV8	6906	10859	0.33%	0.029%
39	13.436	1801	1802	1810	rVB7	7546	11421	0.34%	0.030%
40	13.583	1823	1827	1832	rBV3	13251	21311	0.64%	0.056%
41	13.666	1832	1841	1847	rBV	955405	1288858	38.82%	3.413%
42	13.954	1883	1890	1903	rBV	1072006	1513419	45.58%	4.007%
43	14.072	1906	1910	1917	rVB2	17831	32703	0.98%	0.087%
44	14.172	1923	1927	1934	rVB	17196	22210	0.67%	0.059%
45	14.260	1934	1942	1951	rBV	1492898	2196432	66.15%	5.816%
46	14.472	1972	1978	1989	rBV	305471	482397	14.53%	1.277%
47	14.595	1996	1999	2005	rBV7	8620	14969	0.45%	0.040%
48	14.678	2005	2013	2019	rVV4	28028	65505	1.97%	0.173%
49	15.072	2074	2080	2084	rVV7	11124	23779	0.72%	0.063%
50	15.119	2084	2088	2092	rVB	17121	23328	0.70%	0.062%
51	15.254	2104	2111	2117	rBV	1389682	1960064	59.03%	5.190%
52	15.301	2117	2119	2124	rVB4	16524	18773	0.57%	0.050%
53	15.366	2124	2130	2139	rBV	331371	470224	14.16%	1.245%
54	15.489	2144	2151	2154	rBV3	17621	27699	0.83%	0.073%
55	15.607	2164	2171	2175	rVB7	8741	20654	0.62%	0.055%
56	15.748	2190	2195	2201	rVB6	5939	10661	0.32%	0.028%
57	15.972	2230	2233	2237	rVV4	22638	34237	1.03%	0.091%
58	16.536	2326	2329	2333	rVV2	20881	27650	0.83%	0.073%
59	16.648	2343	2348	2356	rVB3	9374	19962	0.60%	0.053%
60	16.730	2356	2362	2363	rBV6	6909	10717	0.32%	0.028%
61	16.760	2363	2367	2370	rVV	20846	32032	0.96%	0.085%
62	16.813	2373	2376	2380	rVB	10526	13109	0.39%	0.035%
63	16.889	2387	2389	2392	rBV4	11871	13524	0.41%	0.036%
64	16.989	2398	2406	2411	rBV	1953627	2665041	80.26%	7.057%
65	17.030	2411	2413	2417	rVV	149539	169710	5.11%	0.449%
66	17.089	2417	2423	2434	rVV	1481171	2071594	62.39%	5.485%
67	17.183	2435	2439	2444	rVV5	30586	47622	1.43%	0.126%
68	17.301	2455	2459	2462	rVB5	8721	12339	0.37%	0.033%
69	17.489	2488	2491	2496	rBV3	18100	24988	0.75%	0.066%
70	17.654	2515	2519	2524	rBV3	26763	35634	1.07%	0.094%
71	17.760	2534	2537	2543	rVB6	9180	14125	0.43%	0.037%
72	17.877	2550	2557	2561	rBV	201539	334252	10.07%	0.885%
73	18.048	2581	2586	2590	rBV2	35954	68349	2.06%	0.181%
74	18.089	2591	2593	2599	rVB2	25048	28652	0.86%	0.076%
75	18.171	2604	2607	2611	rBV2	22510	27186	0.82%	0.072%
76	18.360	2635	2639	2642	rBV	30559	40492	1.22%	0.107%

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77	18.395	2642	2645	2649	rVV5	13989	23418	0.71%	0.062%
78	18.607	2678	2681	2685	rVB5	10682	15476	0.47%	0.041%
79	18.666	2687	2691	2694	rBV6	10546	16459	0.50%	0.044%
80	18.777	2705	2710	2713	rBV3	50546	87993	2.65%	0.233%
81	18.918	2730	2734	2735	rBV3	20331	25379	0.76%	0.067%
82	19.007	2746	2749	2750	rBV3	19488	18385	0.55%	0.049%
83	19.042	2750	2755	2762	rVB	457782	589636	17.76%	1.561%
84	19.101	2762	2765	2768	rBV2	13763	17911	0.54%	0.047%
85	19.154	2771	2774	2778	rBV2	47849	55994	1.69%	0.148%
86	19.377	2806	2812	2815	rBV	1964501	2761609	83.17%	7.313%
87	19.583	2844	2847	2853	rVB	17265	25912	0.78%	0.069%
88	19.724	2866	2871	2877	rBV5	34460	89635	2.70%	0.237%
89	19.901	2898	2901	2907	rVB2	58608	92317	2.78%	0.244%
90	20.001	2914	2918	2921	rBV2	42884	55592	1.67%	0.147%
91	20.859	3060	3064	3073	rBV4	217676	319581	9.62%	0.846%
92	21.154	3108	3114	3118	rBV	2494236	3320511	100.00%	8.793%
93	21.189	3118	3120	3127	rVB	246403	299607	9.02%	0.793%
94	22.148	3280	3283	3287	rVB	153433	177207	5.34%	0.469%
95	22.618	3360	3363	3366	rVB	254721	287119	8.65%	0.760%
96	22.665	3367	3371	3381	rVB	307455	704961	21.23%	1.867%
97	23.165	3449	3456	3461	rVB2	1338920	2447985	73.72%	6.482%
98	23.300	3473	3479	3486	rBV2	1812218	3061736	92.21%	8.107%
99	23.730	3548	3552	3561	rVB	402736	741321	22.33%	1.963%
100	24.412	3664	3668	3675	rVB	344874	642797	19.36%	1.702%

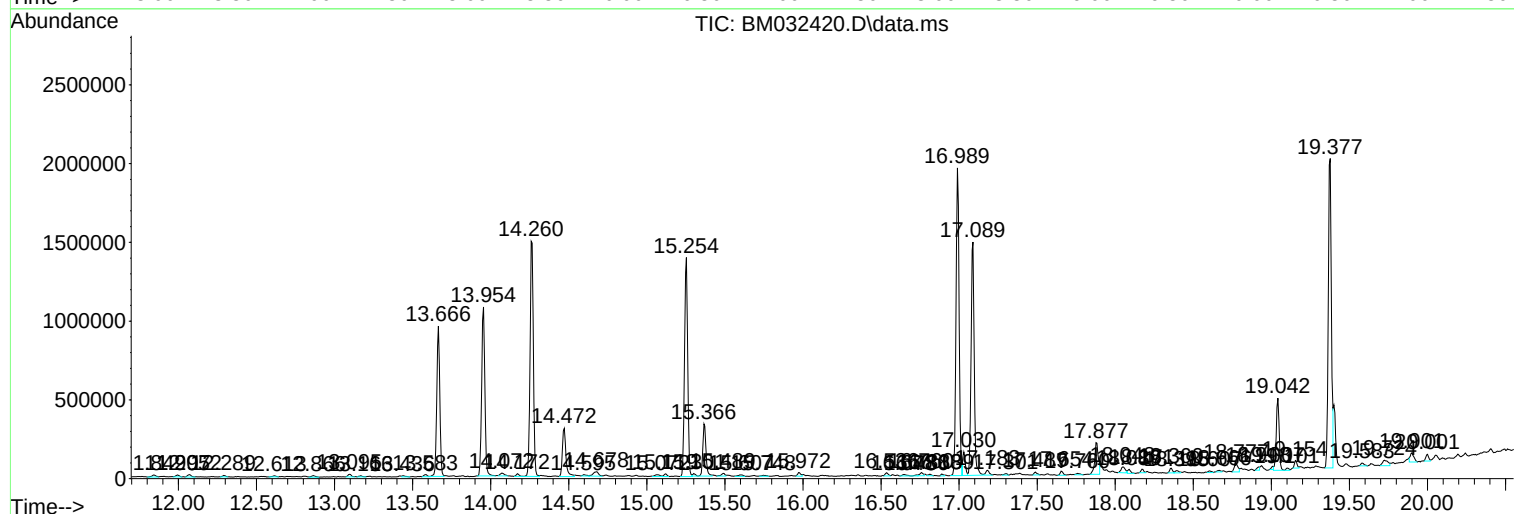
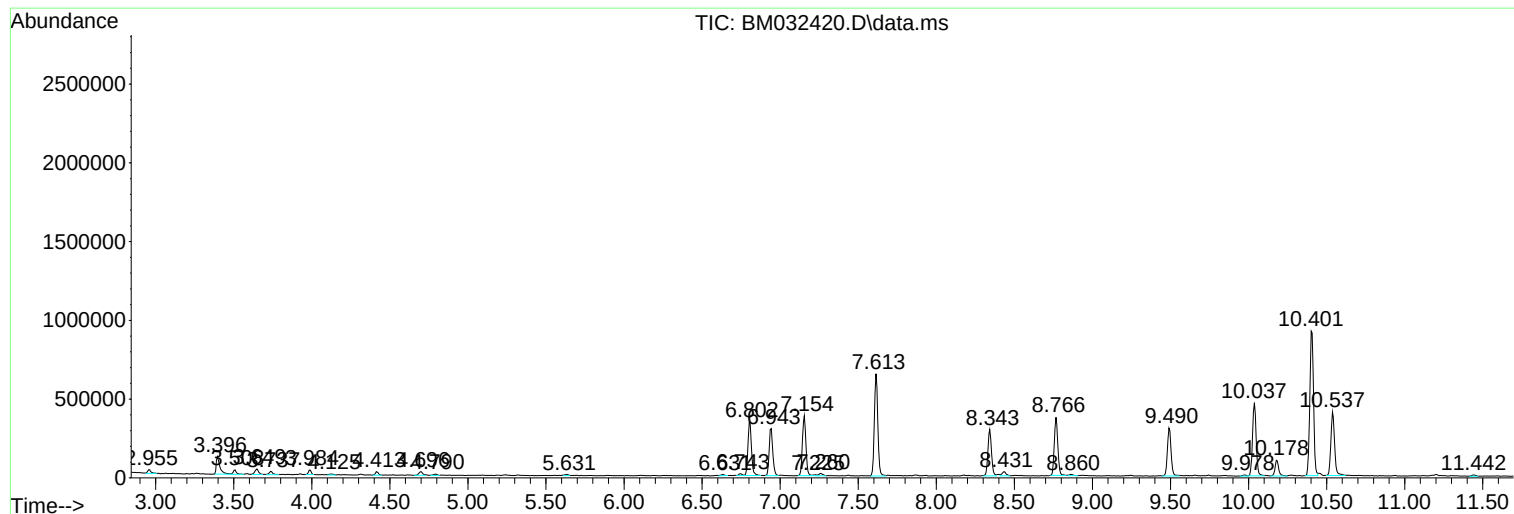
Sum of corrected areas: 37765117

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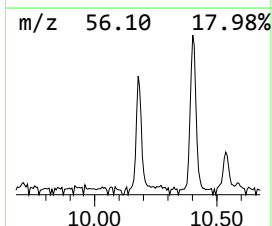
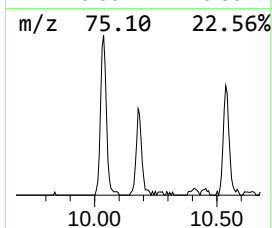
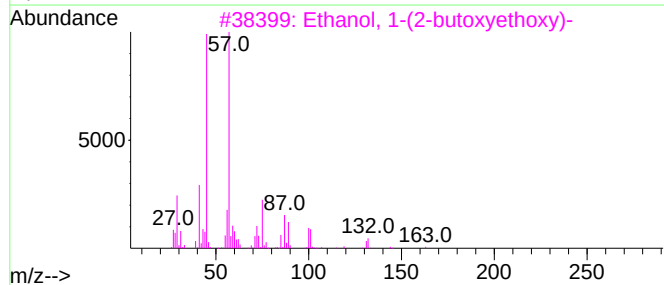
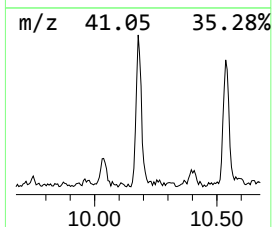
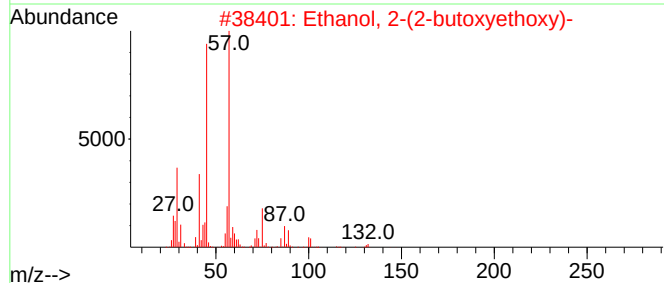
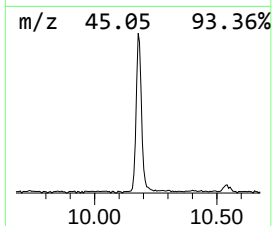
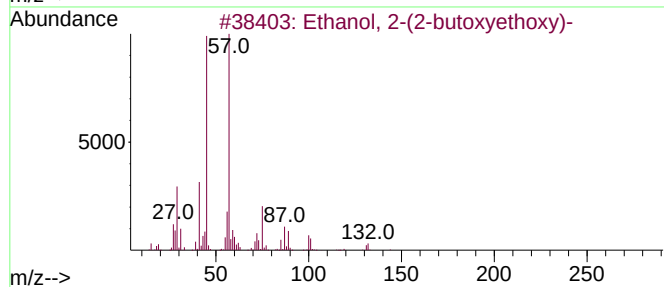
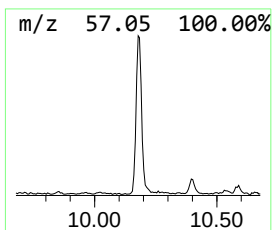
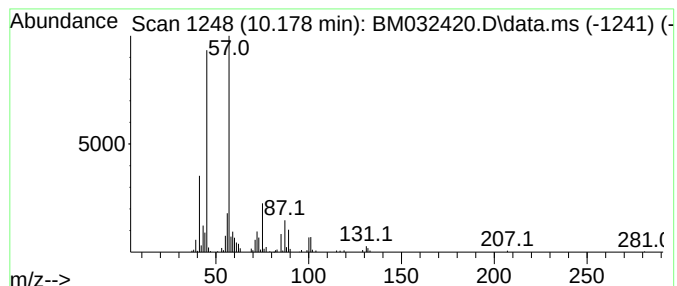
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	2.13 ng/ul	160768	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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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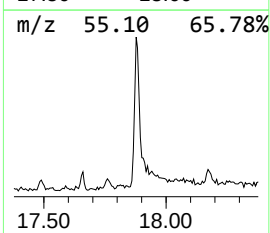
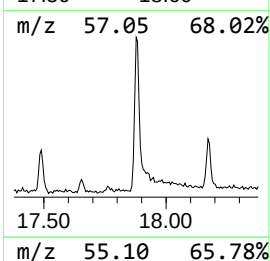
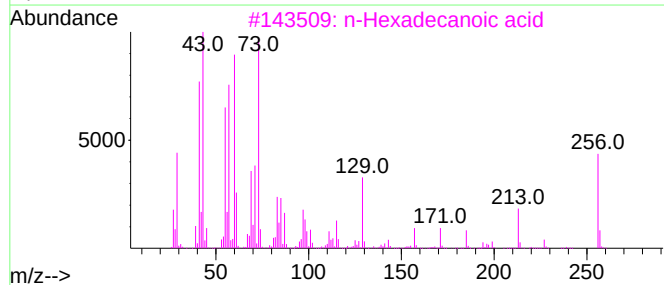
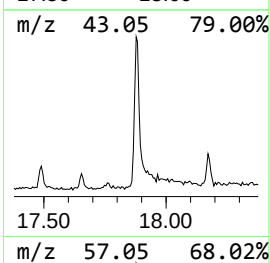
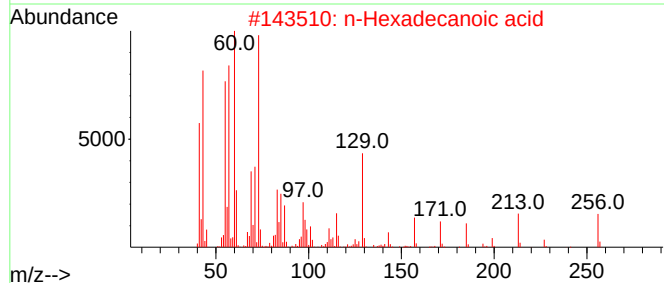
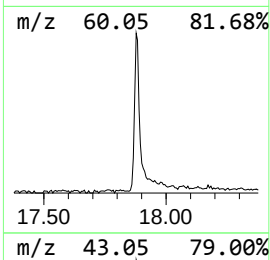
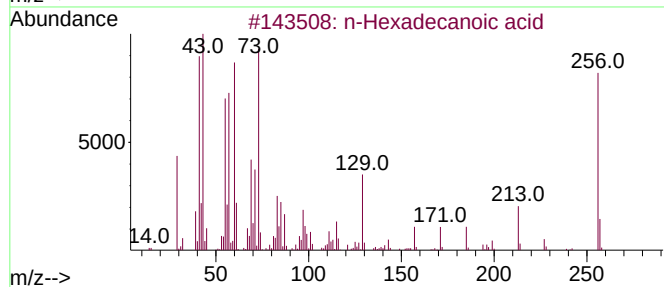
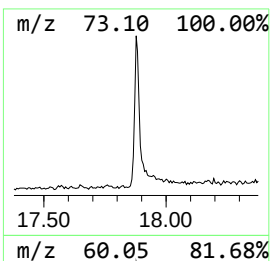
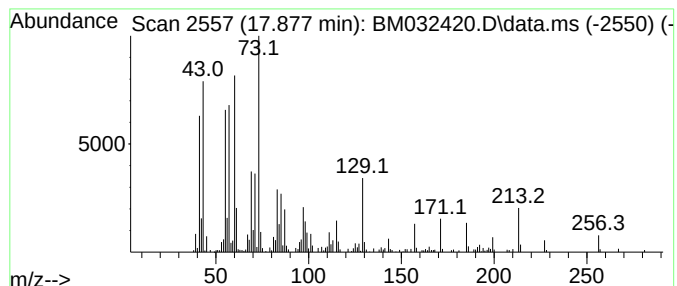
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.877	2.51 ng/ul	334252	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			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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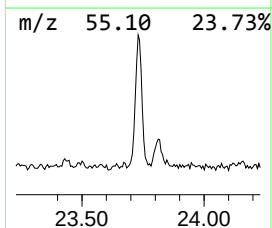
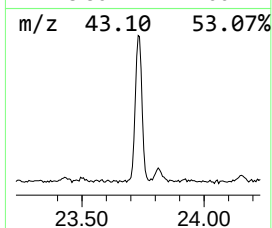
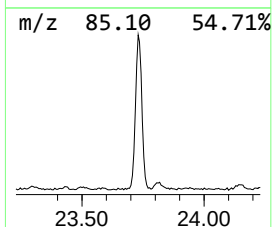
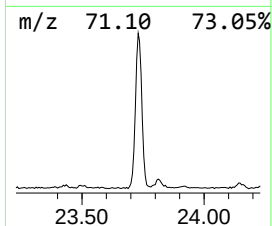
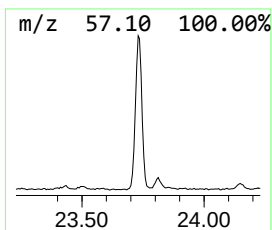
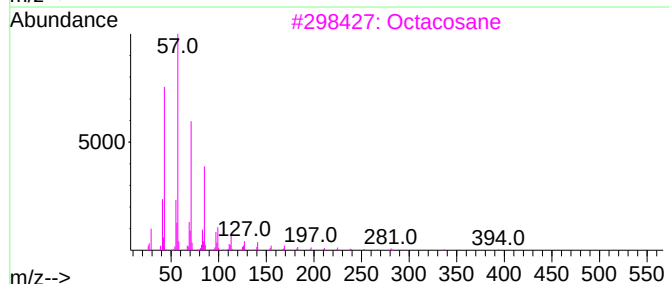
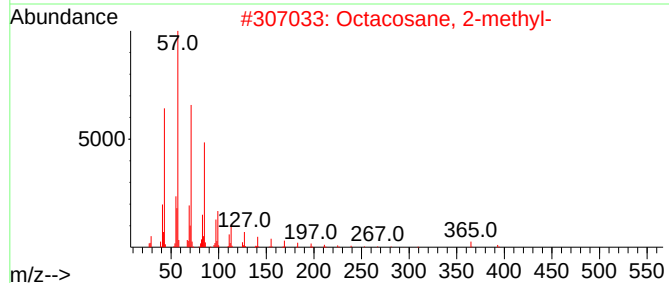
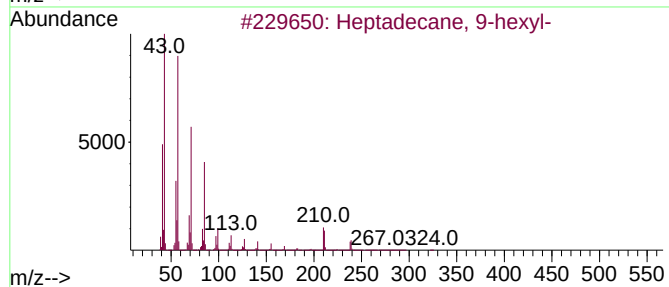
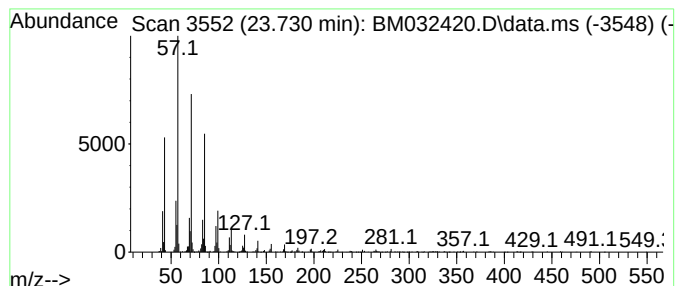
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.730	4.84 ng/ul	741321	Perylene-d12	23.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032420.D
Acq On : 11 Oct 2021 14:33
Operator : CG/JU
Sample : M4029-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

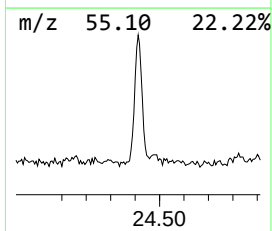
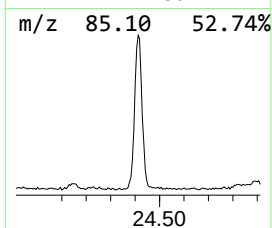
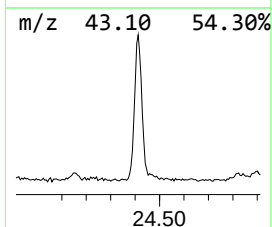
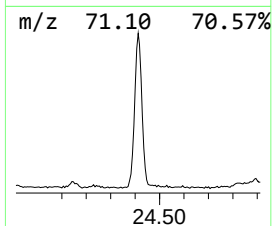
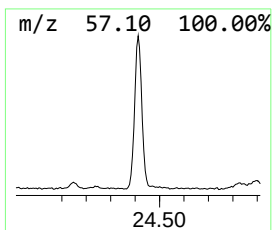
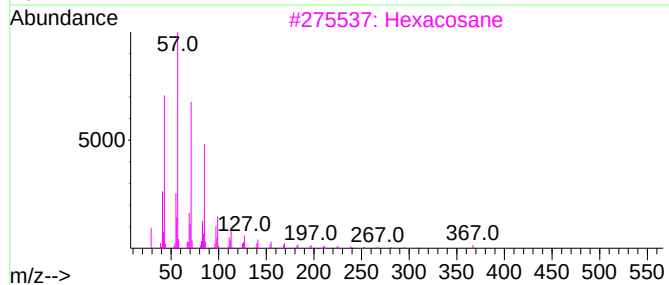
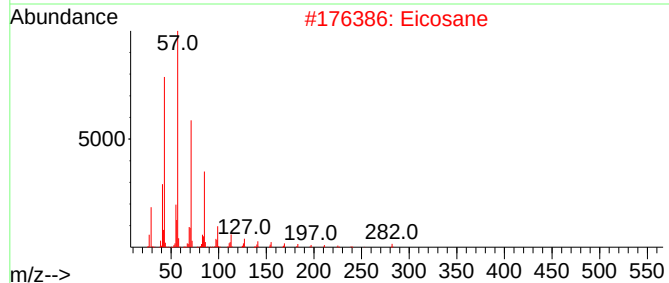
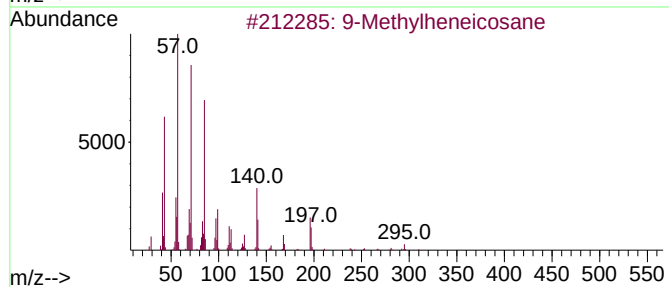
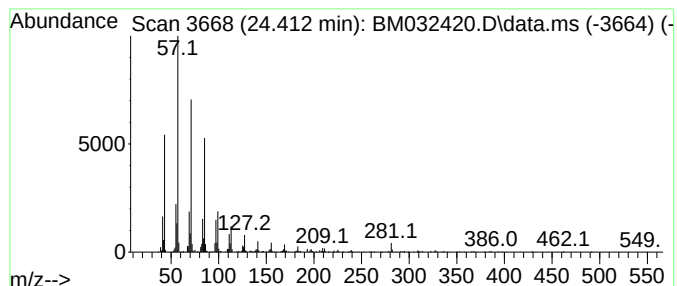
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.412	4.20 ng/ul	642797	Perylene-d12		23.301	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Methylheneicosane		310	C22H46	070475-51-3	93
2	Eicosane		282	C20H42	000112-95-8	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032420.D
Acq On : 11 Oct 2021 14:33
Operator : CG/JU
Sample : M4029-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00R0

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	2.1	ng/ul	160768	2	10.401	1512890	20.0
n-Hexadecanoic ...	17.877	2.5	ng/ul	334252	4	16.989	2665040	20.0
(DEL) Alkane: S...	23.730	4.8	ng/ul	741321	6	23.301	3061740	20.0
(DEL) Alkane: S...	24.412	4.2	ng/ul	642797	6	23.301	3061740	20.0