

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020788.D
 Acq On : 05 Jul 2024 14:23
 Operator : MA/JU
 Sample : P2987-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COT87

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	54	rVB	55012	70880	1.04%	0.085%
2	3.540	90	94	103	rBV	65737	95163	1.40%	0.114%
3	3.675	115	117	141	rVB	520727	856177	12.58%	1.030%
4	3.993	167	171	178	rVB	14881	22265	0.33%	0.027%
5	4.487	252	255	259	rVB4	5037	7069	0.10%	0.009%
6	4.540	259	264	268	rVB	6757	10724	0.16%	0.013%
7	4.887	318	323	331	rVB	36801	52238	0.77%	0.063%
8	5.852	483	487	494	rBV	14837	26104	0.38%	0.031%
9	6.758	637	641	643	rBV4	6401	8799	0.13%	0.011%
10	6.916	660	668	681	rBV	1070615	1800203	26.45%	2.165%
11	7.075	688	695	707	rVB	879914	1338306	19.67%	1.610%
12	7.269	721	728	738	rBV	1110655	1816528	26.69%	2.185%
13	7.352	738	742	752	rVB	19913	38361	0.56%	0.046%
14	7.728	799	806	813	rBV	1218650	1899442	27.91%	2.285%
15	7.799	813	818	825	rVB4	10611	21281	0.31%	0.026%
16	8.434	918	926	942	rBV	1401750	2315316	34.02%	2.785%
17	8.875	994	1001	1018	rBV	1050849	1791542	26.33%	2.155%
18	9.034	1023	1028	1033	rVB9	7512	16271	0.24%	0.020%
19	9.252	1062	1065	1070	rBV6	4542	6918	0.10%	0.008%
20	9.428	1088	1095	1102	rBV	56354	99740	1.47%	0.120%
21	9.587	1115	1122	1135	rBV	969654	1572581	23.11%	1.892%
22	9.834	1159	1164	1171	rBV10	6943	16369	0.24%	0.020%
23	10.128	1205	1214	1224	rBV	1274988	2380672	34.98%	2.864%
24	10.499	1266	1277	1290	rBV	1449021	2776868	40.81%	3.340%
25	10.640	1293	1301	1318	rBV	959124	1754688	25.79%	2.111%
26	10.828	1329	1333	1340	rVB9	4287	10090	0.15%	0.012%
27	11.040	1361	1369	1377	rVB3	17945	36178	0.53%	0.044%
28	11.152	1381	1388	1396	rVB3	14693	31373	0.46%	0.038%
29	11.246	1396	1404	1421	rBV2	88477	249545	3.67%	0.300%
30	12.087	1541	1547	1554	rVB3	20949	40911	0.60%	0.049%
31	12.693	1647	1650	1657	rVB8	3832	7115	0.10%	0.009%
32	12.946	1689	1693	1704	rVB10	6013	12784	0.19%	0.015%
33	13.310	1751	1755	1762	rVB6	6585	11833	0.17%	0.014%
34	13.775	1826	1834	1846	rBV	2222279	3489169	51.27%	4.197%
35	14.051	1869	1881	1893	rBV	2392040	4301581	63.21%	5.174%
36	14.363	1924	1934	1943	rBV	2280739	3837466	56.39%	4.616%

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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_P\Methods\SFAM-EPA-BP062524.MA.M
 Title : SVOA CALIBRATION

37	14.598	1961	1974	1984	rBV	835424	1752039	25.75%	2.107%
38	14.793	2004	2007	2015	rVB5	20894	33074	0.49%	0.040%
39	15.163	2067	2070	2074	rBV4	6934	9163	0.13%	0.011%
40	15.228	2077	2081	2087	rVB4	9071	12203	0.18%	0.015%
41	15.375	2098	2106	2122	rBV	3784672	5179923	76.12%	6.231%
42	15.504	2122	2128	2141	rVV	1023054	1461596	21.48%	1.758%
43	15.616	2143	2147	2152	rVB2	18404	29339	0.43%	0.035%
44	15.745	2166	2169	2173	rVB6	5100	7198	0.11%	0.009%
45	15.945	2198	2203	2208	rBV8	6761	11433	0.17%	0.014%
46	16.104	2227	2230	2237	rVV4	18046	30672	0.45%	0.037%
47	16.169	2239	2241	2246	rVB6	8034	9291	0.14%	0.011%
48	16.563	2304	2308	2313	rBV7	8901	12746	0.19%	0.015%
49	16.710	2328	2333	2337	rBV8	5012	7403	0.11%	0.009%
50	16.834	2349	2354	2357	rBV7	4770	8812	0.13%	0.011%
51	16.922	2363	2369	2371	rBV4	14138	22600	0.33%	0.027%
52	16.951	2372	2374	2383	rVB4	14711	24351	0.36%	0.029%
53	17.092	2393	2398	2403	rBV9	10105	18583	0.27%	0.022%
54	17.169	2403	2411	2420	rBV	2790615	4544572	66.78%	5.466%
55	17.269	2422	2428	2440	rVV	3788347	5642686	82.92%	6.787%
56	17.486	2461	2465	2469	rBB6	6987	10594	0.16%	0.013%
57	17.869	2526	2530	2534	rBV3	13396	19456	0.29%	0.023%
58	18.104	2564	2570	2581	rBV	563284	949074	13.95%	1.142%
59	18.304	2602	2604	2609	rVB6	13971	18854	0.28%	0.023%
60	18.404	2618	2621	2625	rBV4	16366	20010	0.29%	0.024%
61	18.457	2625	2630	2642	rVV2	56809	138258	2.03%	0.166%
62	19.198	2752	2756	2761	rVB3	53084	71702	1.05%	0.086%
63	19.275	2765	2769	2774	rBV2	61137	122761	1.80%	0.148%
64	19.345	2777	2781	2789	rVB	328702	430283	6.32%	0.518%
65	19.439	2792	2797	2808	rBV	272053	480002	7.05%	0.577%
66	19.592	2818	2823	2828	rBV	1090152	1399685	20.57%	1.684%
67	19.657	2828	2834	2841	rVV	4925370	6646581	97.67%	7.995%
68	19.716	2841	2844	2850	rVB	176433	216587	3.18%	0.261%
69	20.028	2895	2897	2901	rBV3	34227	38103	0.56%	0.046%
70	20.233	2929	2932	2935	rVB2	73838	83020	1.22%	0.100%
71	20.475	2969	2973	2977	rBV	228225	252315	3.71%	0.303%
72	20.692	3005	3010	3016	rVB	953856	1137611	16.72%	1.368%
73	20.757	3017	3021	3024	rVV2	184287	228172	3.35%	0.274%
74	20.792	3025	3027	3031	rVB	88845	99137	1.46%	0.119%
75	21.286	3106	3111	3120	rBV	692427	1084308	15.93%	1.304%
76	21.616	3161	3167	3178	rBV2	2893575	4879342	71.70%	5.869%

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ClientSampleId :
C0T87

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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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Title : SVOA CALIBRATION

77	21.863	3205	3209	3216	rVB	191459	282938	4.16%	0.340%
78	22.492	3313	3316	3331	rVB	154678	321057	4.72%	0.386%
79	23.198	3431	3436	3440	rBV	325773	654891	9.62%	0.788%
80	24.739	3687	3698	3710	rVB2	2374707	6804871	100.00%	8.185%
81	24.968	3727	3737	3748	rVB2	1701732	5106557	75.04%	6.142%

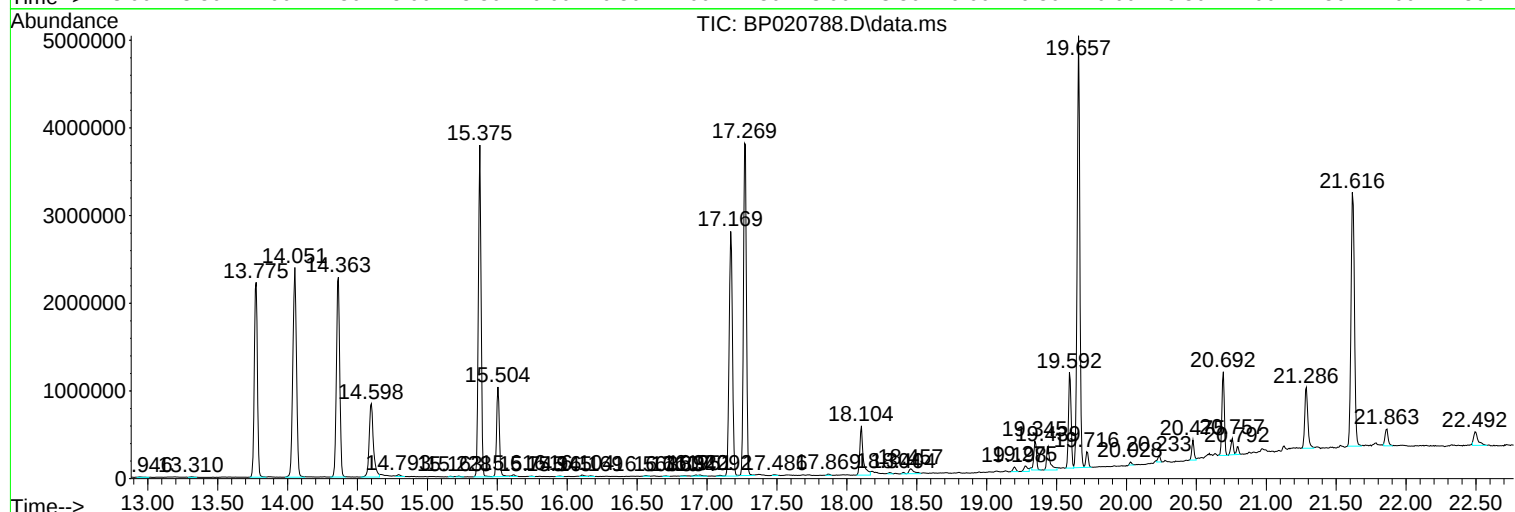
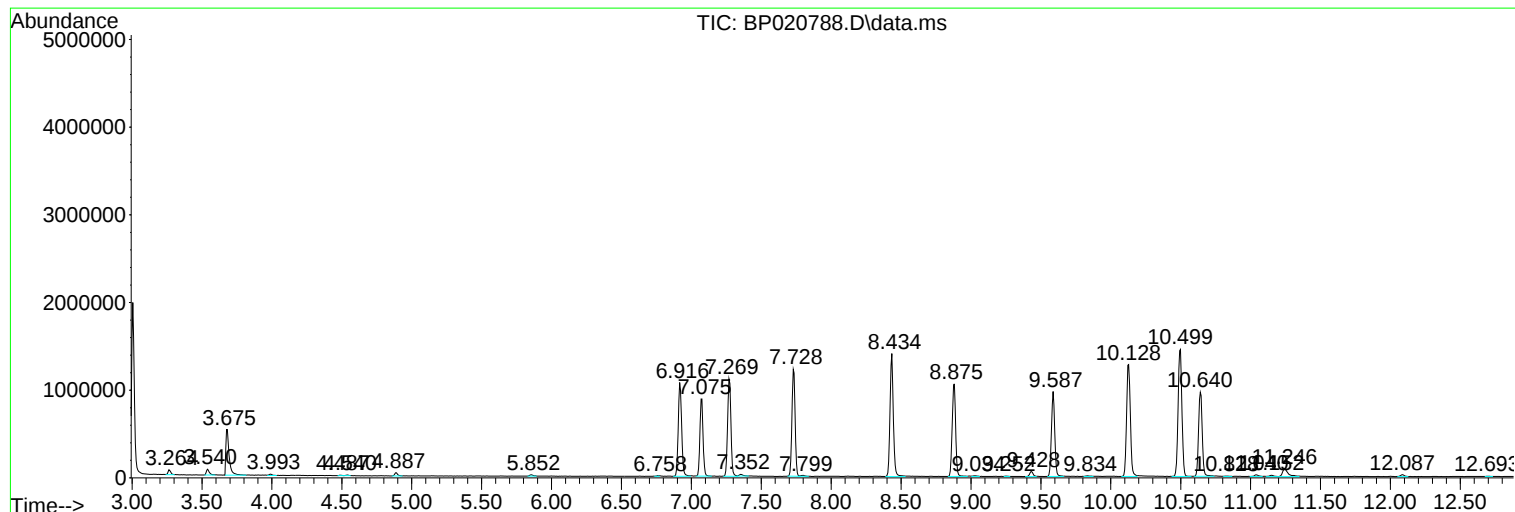
Sum of corrected areas: 83136403

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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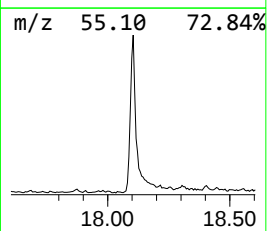
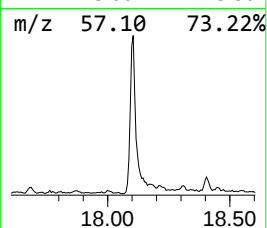
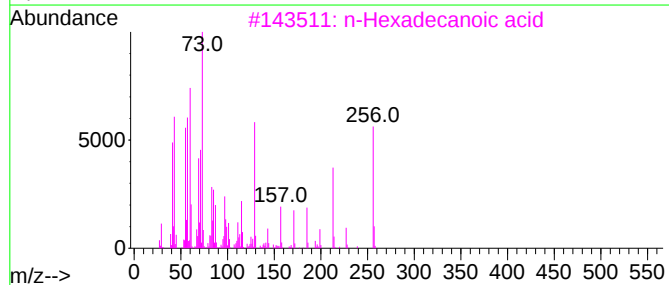
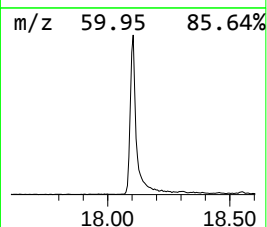
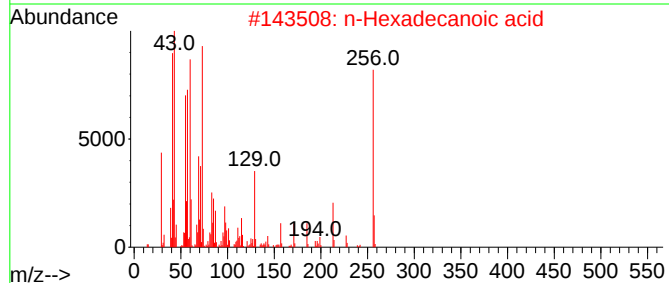
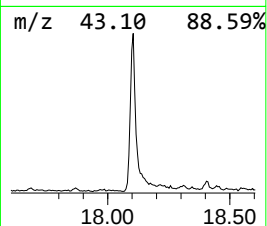
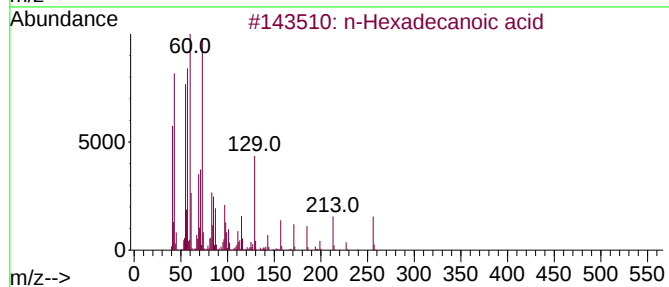
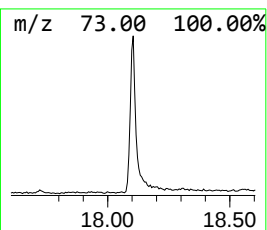
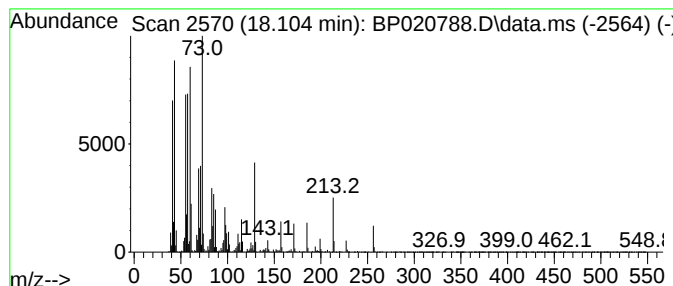
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.18 ng/ul	949074	Phenanthrene-d10	17.169

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	93



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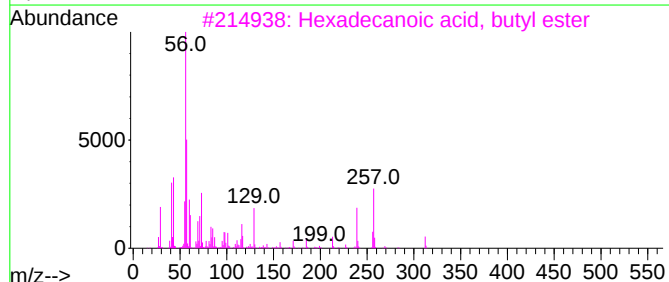
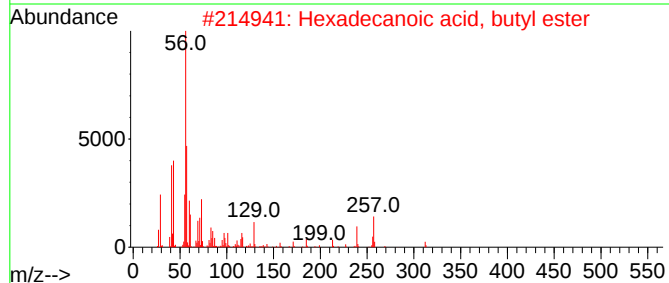
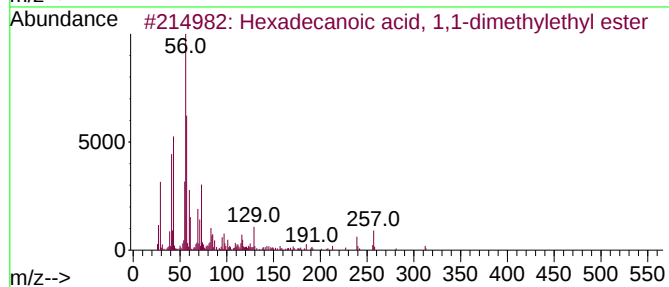
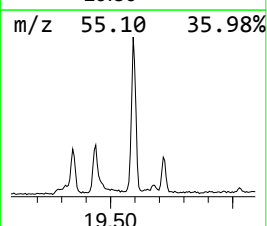
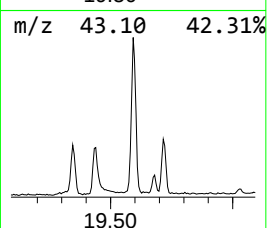
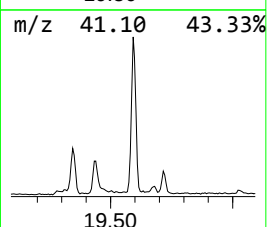
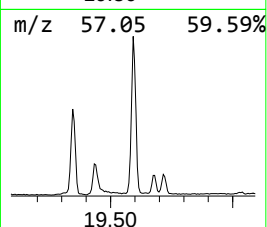
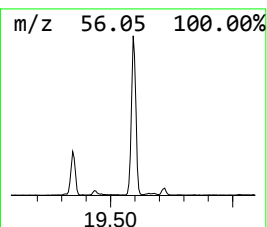
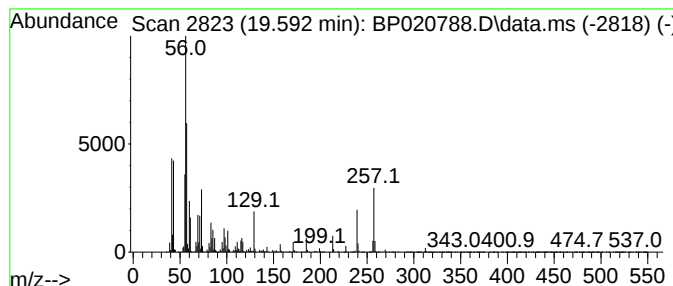
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	5.74 ng/ul	1399690	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
3			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
5			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70



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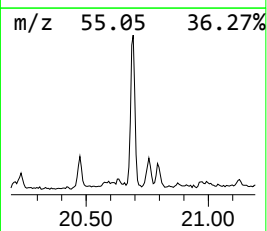
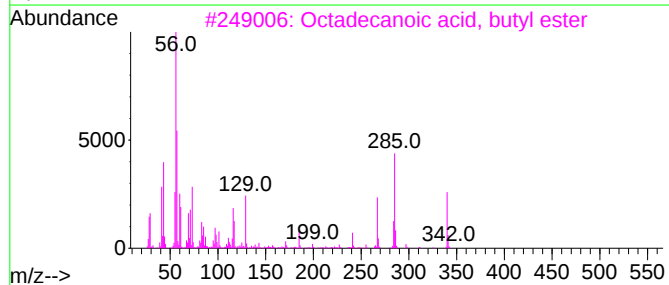
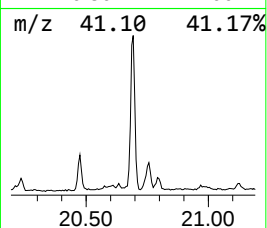
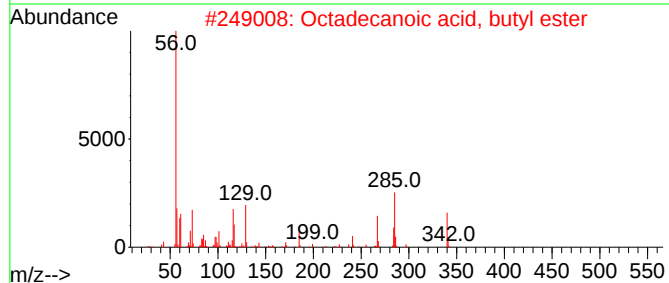
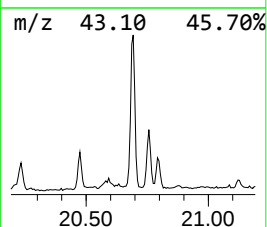
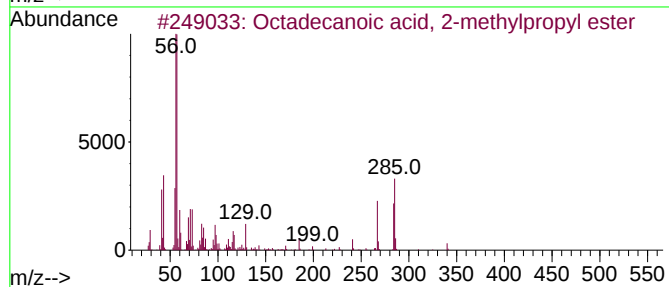
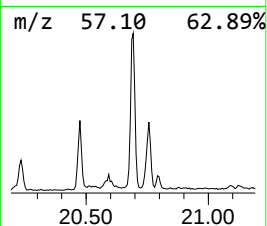
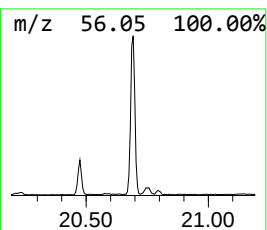
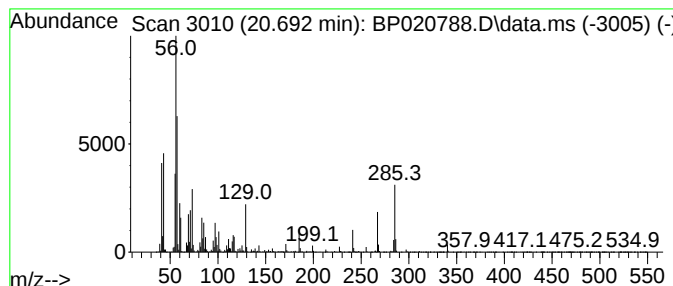
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid, 2-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	4.66 ng/ul	1137610	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	89
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
3			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
4			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	58
5			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	55



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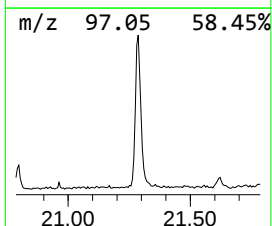
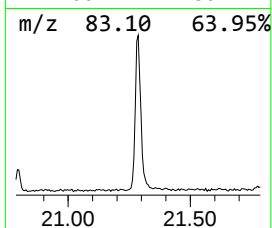
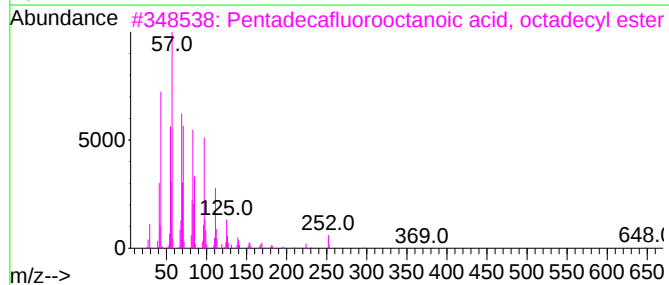
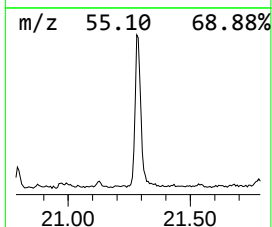
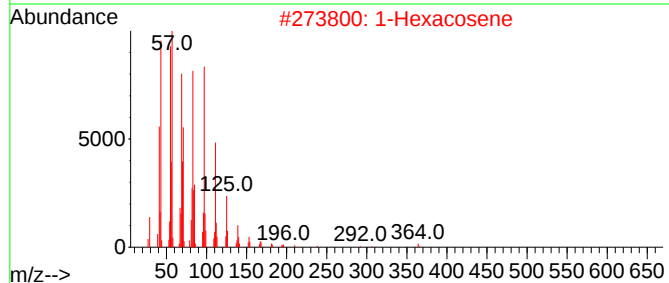
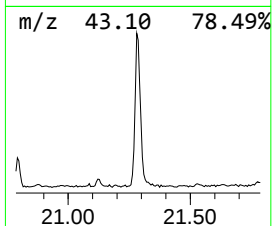
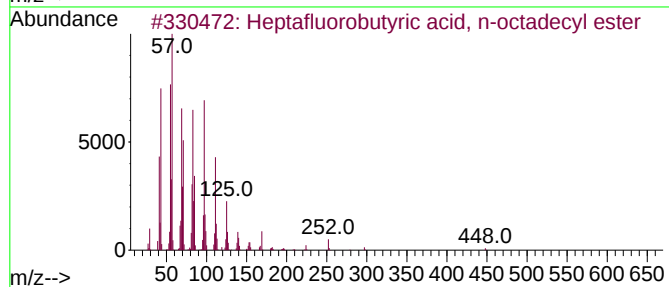
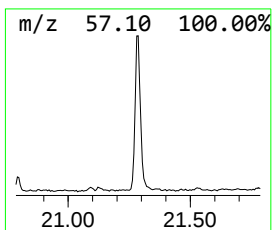
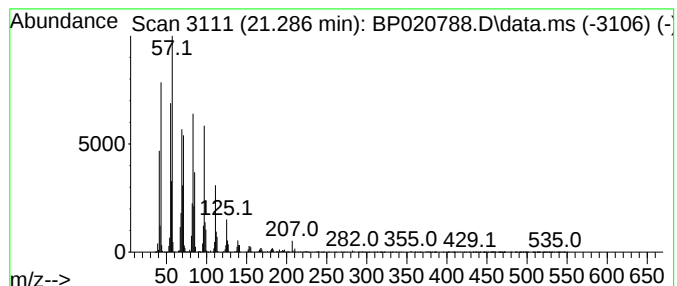
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	4.44 ng/ul	1084310	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020788.D
Acq On : 05 Jul 2024 14:23
Operator : MA/JU
Sample : P2987-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COT87

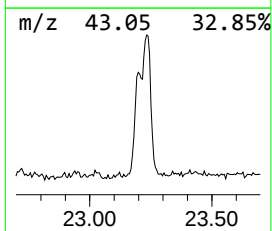
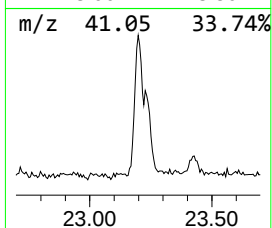
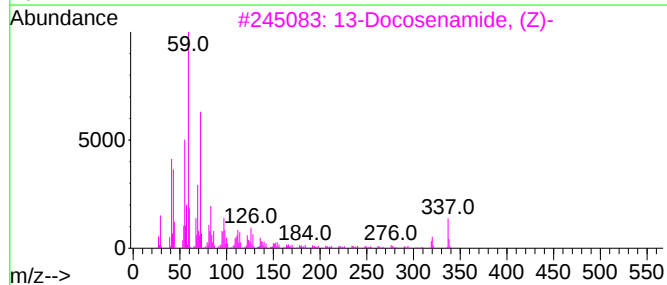
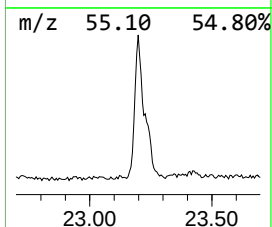
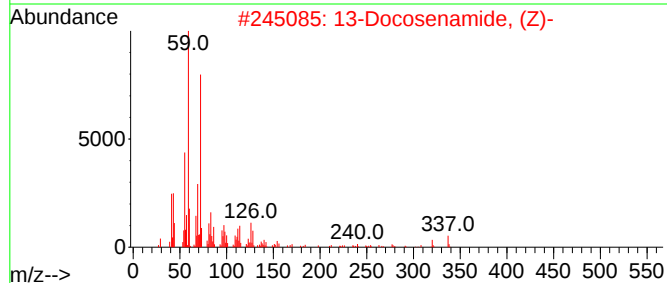
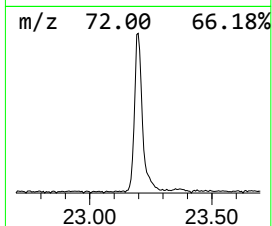
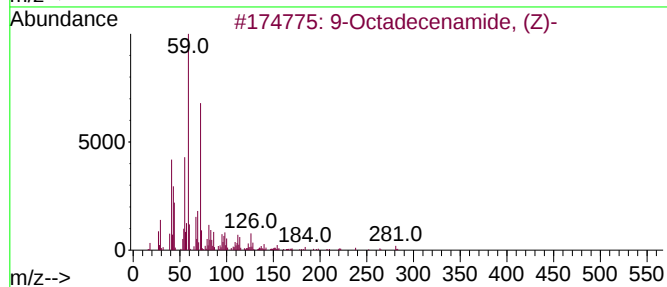
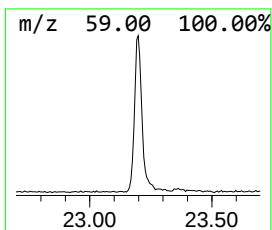
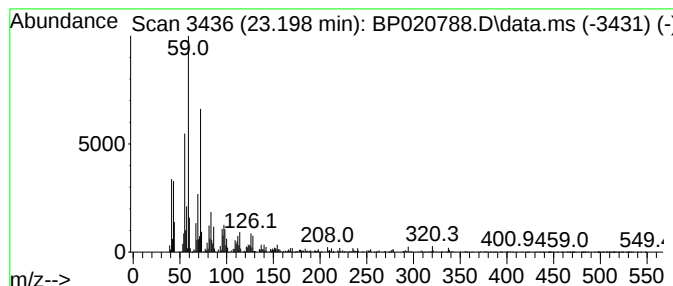
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	2.68 ng/ul	654891	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020788.D
Acq On : 05 Jul 2024 14:23
Operator : MA/JU
Sample : P2987-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.104	4.2	ng/ul	949074	4	17.169	4544570	20.0
Hexadecanoic ac...	19.592	5.7	ng/ul	1399690	5	21.616	4879340	20.0
Octadecanoic ac...	20.692	4.7	ng/ul	1137610	5	21.616	4879340	20.0
Heptafluorobuty...	21.286	4.4	ng/ul	1084310	5	21.616	4879340	20.0
9-Octadecenamid...	23.198	2.7	ng/ul	654891	5	21.616	4879340	20.0