

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020795.D
 Acq On : 05 Jul 2024 19:25
 Operator : MA/JU
 Sample : P2987-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0TA5

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: BP020795.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	55	rVB	58217	77037	1.15%	0.112%
2	3.540	90	94	105	rVB	34426	58734	0.88%	0.085%
3	3.675	114	117	130	rBV	555403	831738	12.42%	1.210%
4	3.987	167	170	176	rVB	12418	15766	0.24%	0.023%
5	4.540	260	264	270	rVB3	7452	10426	0.16%	0.015%
6	4.881	318	322	331	rVB	27946	47141	0.70%	0.069%
7	6.769	637	643	648	rVB8	6404	13654	0.20%	0.020%
8	6.916	661	668	683	rBV	1136900	1800839	26.90%	2.621%
9	7.069	688	694	710	rVB	852368	1368812	20.45%	1.992%
10	7.275	721	729	738	rBV	1133824	1823389	27.24%	2.654%
11	7.346	738	741	750	rVB3	10984	24462	0.37%	0.036%
12	7.722	798	805	818	rVB	867938	1302841	19.46%	1.896%
13	8.263	889	897	901	rBV2	9448	18468	0.28%	0.027%
14	8.434	918	926	941	rBV	1390093	2290494	34.21%	3.333%
15	8.875	993	1001	1017	rBV	1028499	1801963	26.92%	2.622%
16	9.034	1025	1028	1035	rVB8	6133	11347	0.17%	0.017%
17	9.434	1090	1096	1101	rBV2	14043	25399	0.38%	0.037%
18	9.587	1113	1122	1137	rBV	888344	1562375	23.34%	2.274%
19	9.834	1157	1164	1167	rBV9	6704	11821	0.18%	0.017%
20	9.987	1186	1190	1193	rBV4	4125	6754	0.10%	0.010%
21	10.128	1206	1214	1229	rBV	1260813	2357972	35.22%	3.432%
22	10.499	1269	1277	1282	rBV	1179303	1916661	28.63%	2.789%
23	10.540	1282	1284	1292	rVB	82365	117897	1.76%	0.172%
24	10.634	1293	1300	1315	rVV	818482	1404420	20.98%	2.044%
25	11.040	1364	1369	1374	rBV7	8285	14351	0.21%	0.021%
26	11.240	1395	1403	1412	rBV	53402	118803	1.77%	0.173%
27	11.734	1485	1487	1494	rVB8	4406	7658	0.11%	0.011%
28	11.993	1526	1531	1535	rBV3	5908	8113	0.12%	0.012%
29	12.081	1540	1546	1554	rVV2	18876	39977	0.60%	0.058%
30	12.163	1554	1560	1567	rVB3	7342	14484	0.22%	0.021%
31	12.375	1592	1596	1602	rVB4	10484	16825	0.25%	0.024%
32	12.698	1647	1651	1658	rVB7	6529	14259	0.21%	0.021%
33	12.957	1689	1695	1701	rVV2	9497	18128	0.27%	0.026%
34	13.187	1728	1734	1738	rVB7	5489	7893	0.12%	0.011%
35	13.310	1749	1755	1762	rBV8	7929	16351	0.24%	0.024%
36	13.763	1826	1832	1842	rBV	2531654	3370058	50.34%	4.904%

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37	14.051	1869	1881	1893	rBV	2798440	4167654	62.25%	6.065%
38	14.357	1926	1933	1941	rBV	1632268	2563994	38.30%	3.731%
39	14.587	1963	1972	1989	rBV	894987	1821040	27.20%	2.650%
40	14.792	2001	2007	2012	rVV10	19195	33833	0.51%	0.049%
41	14.869	2015	2020	2026	rVB3	12851	27071	0.40%	0.039%
42	14.992	2034	2041	2046	rBV6	14269	28860	0.43%	0.042%
43	15.175	2068	2072	2074	rBV	11906	13657	0.20%	0.020%
44	15.204	2074	2077	2082	rVB2	9725	15194	0.23%	0.022%
45	15.369	2096	2105	2121	rBV	3144316	5029367	75.12%	7.319%
46	15.504	2121	2128	2139	rBV	991160	1433752	21.42%	2.087%
47	15.616	2144	2147	2156	rVB2	18906	33010	0.49%	0.048%
48	15.751	2166	2170	2173	rVB5	6724	9073	0.14%	0.013%
49	15.951	2199	2204	2210	rBV10	9333	17157	0.26%	0.025%
50	16.098	2226	2229	2233	rBV5	4694	7897	0.12%	0.011%
51	16.169	2238	2241	2245	rBV6	5560	8363	0.12%	0.012%
52	16.287	2256	2261	2264	rBV7	5997	10876	0.16%	0.016%
53	16.569	2305	2309	2315	rBV8	9258	19435	0.29%	0.028%
54	16.928	2367	2370	2372	rVV4	9165	10835	0.16%	0.016%
55	17.092	2394	2398	2404	rBV4	16071	22268	0.33%	0.032%
56	17.169	2404	2411	2417	rBV	2031361	3043340	45.46%	4.429%
57	17.275	2422	2429	2441	rVV	3698340	5378041	80.33%	7.827%
58	17.375	2441	2446	2450	rVV8	8797	17267	0.26%	0.025%
59	17.475	2459	2463	2467	rBV4	8975	13901	0.21%	0.020%
60	17.581	2477	2481	2484	rBV5	6190	10414	0.16%	0.015%
61	17.869	2526	2530	2534	rVB2	20287	31498	0.47%	0.046%
62	18.116	2566	2572	2580	rBV	567955	840828	12.56%	1.224%
63	18.175	2580	2582	2587	rVB	31368	47256	0.71%	0.069%
64	19.204	2752	2757	2761	rBV	56412	92401	1.38%	0.134%
65	19.275	2765	2769	2773	rBV	40496	64329	0.96%	0.094%
66	19.439	2793	2797	2804	rBV2	154004	272901	4.08%	0.397%
67	19.604	2821	2825	2827	rBV3	32282	46316	0.69%	0.067%
68	19.657	2827	2834	2841	rVV	4613331	6354159	94.91%	9.247%
69	20.633	2996	3000	3006	rVB	385116	473462	7.07%	0.689%
70	21.286	3107	3111	3119	rBV	452235	706999	10.56%	1.029%
71	21.622	3162	3168	3176	rVB2	2107069	3279949	48.99%	4.773%
72	24.745	3688	3699	3714	rVB	2402360	6694888	100.00%	9.743%
73	24.968	3728	3737	3748	rVB	1421564	3525022	52.65%	5.130%

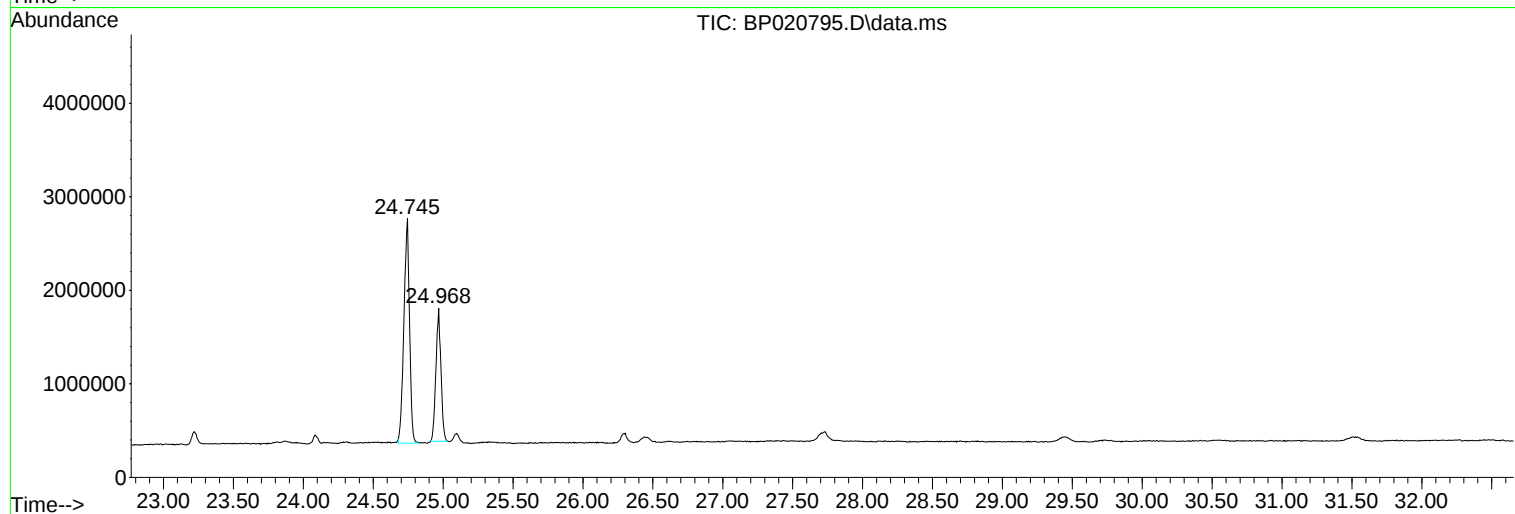
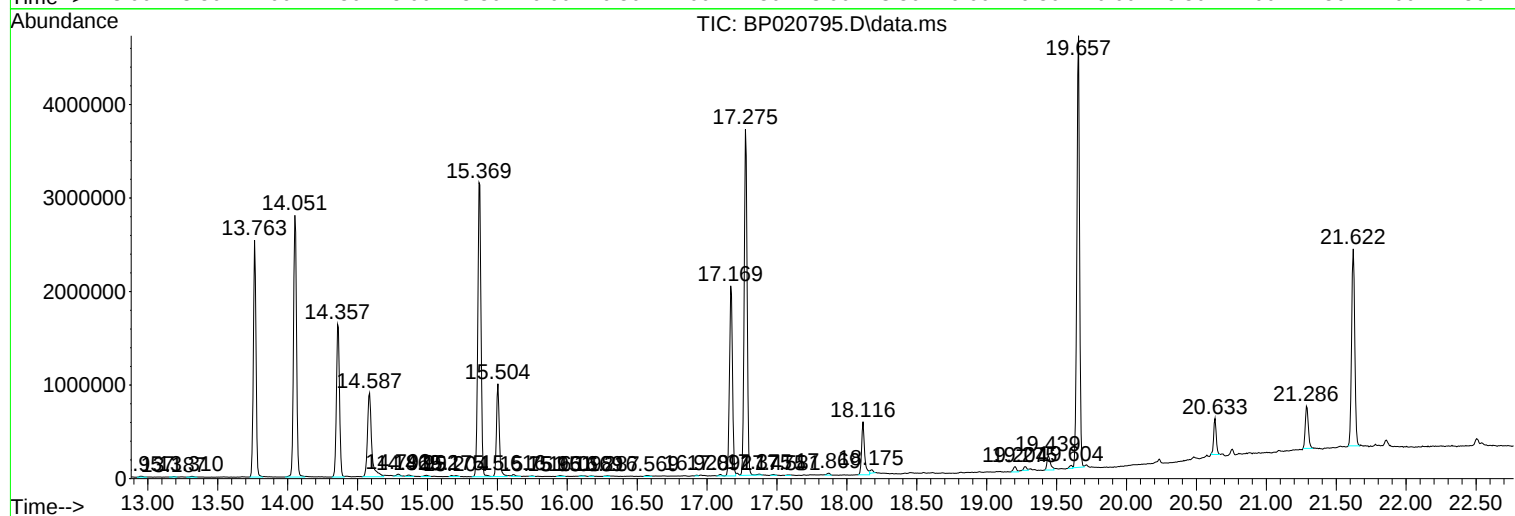
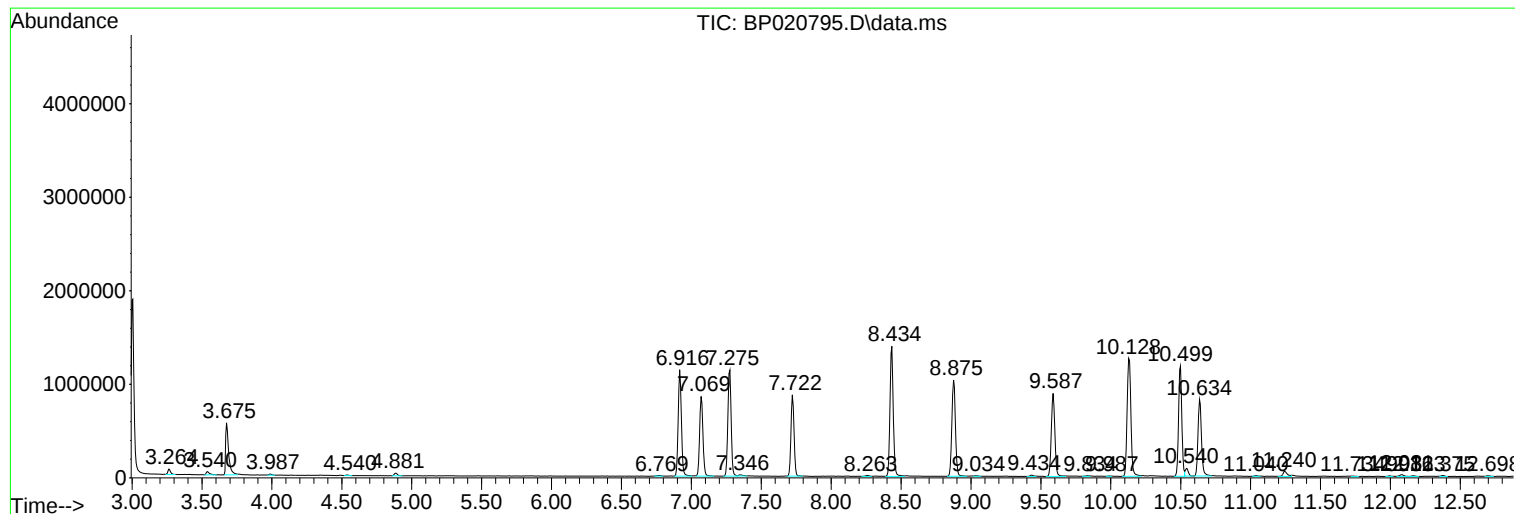
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2987-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TA5

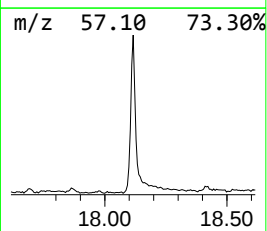
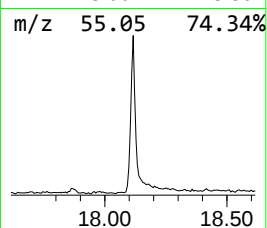
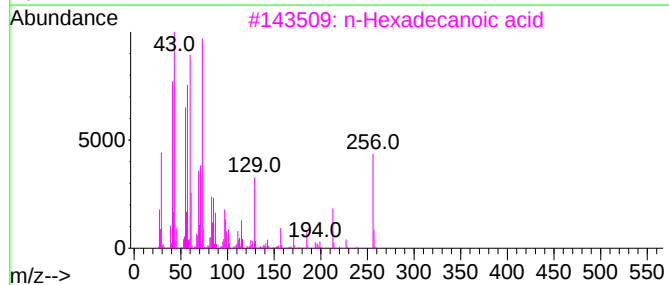
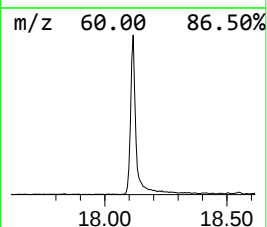
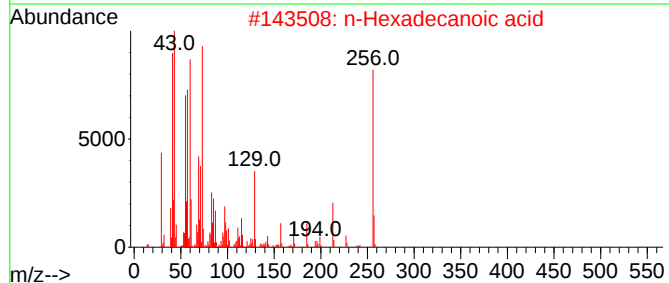
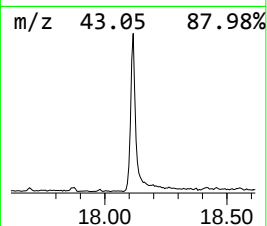
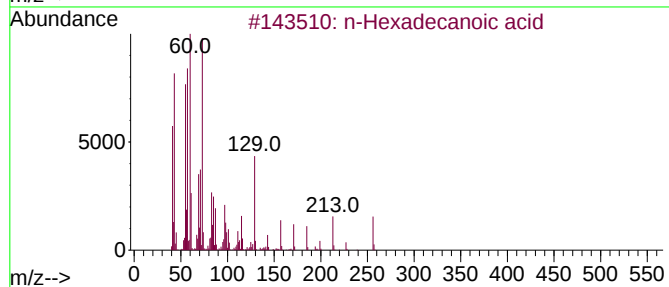
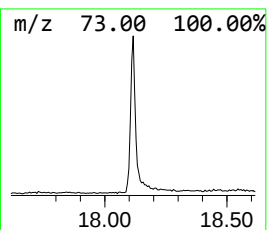
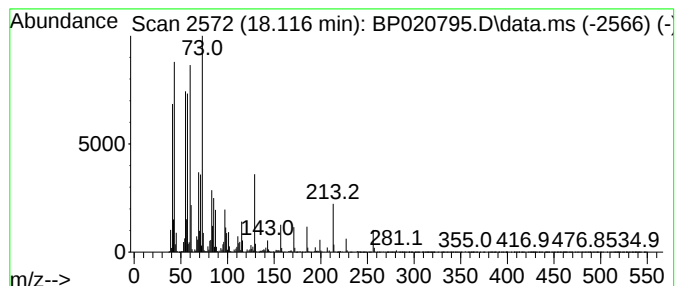
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	5.53 ng/ul	840828	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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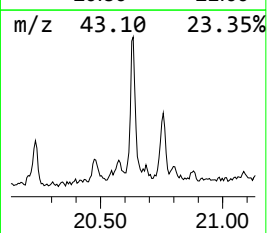
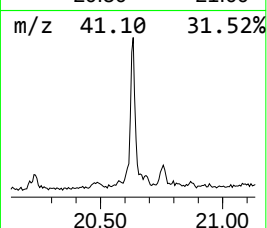
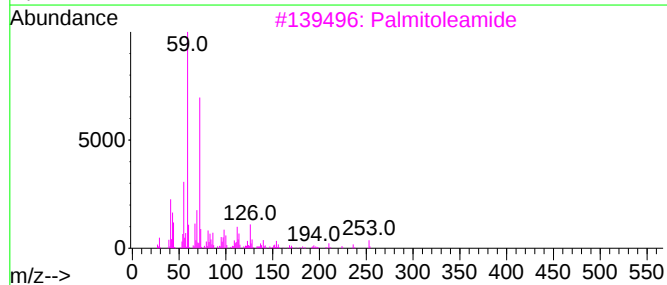
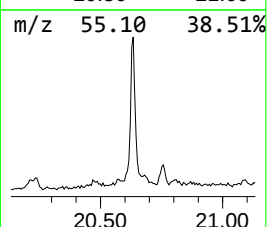
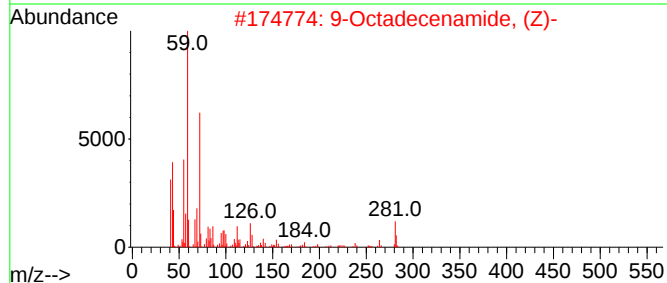
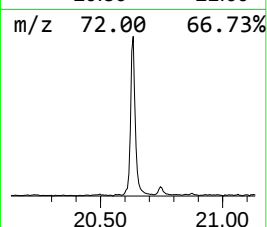
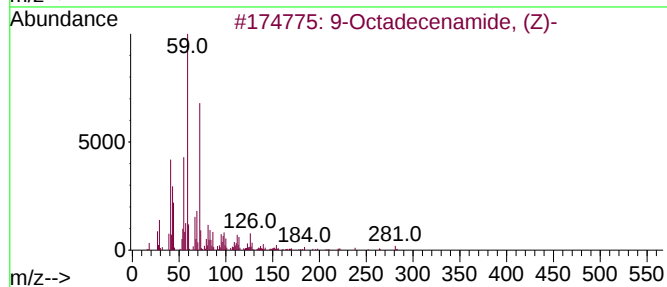
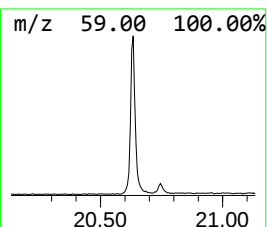
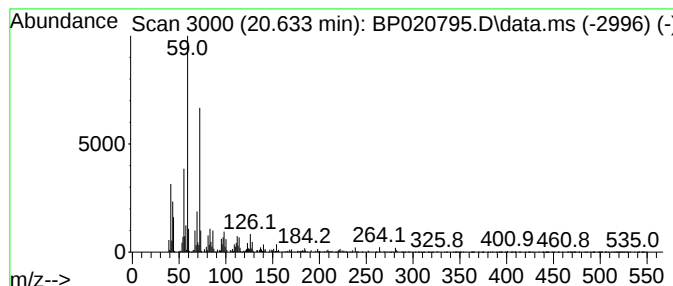
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	2.89 ng/ul	473462	Chrysene-d12	21.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		Palmitoleamide	253	C16H31NO	106010-22-4	93
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5		Hexadecanamide	255	C16H33NO	000629-54-9	78



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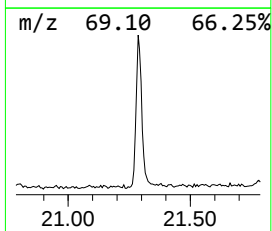
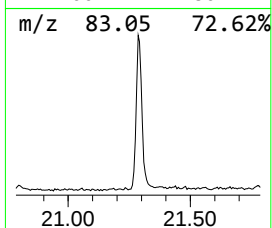
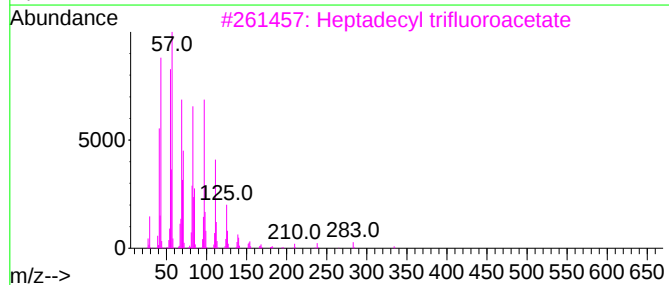
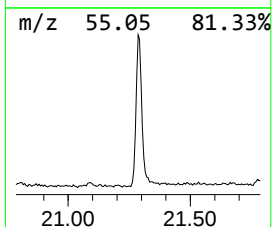
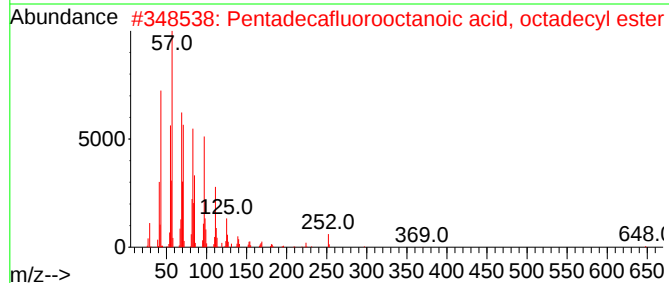
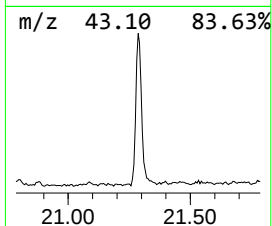
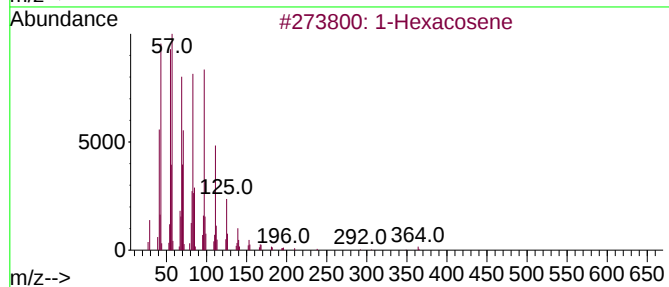
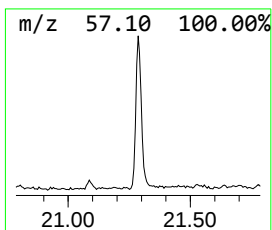
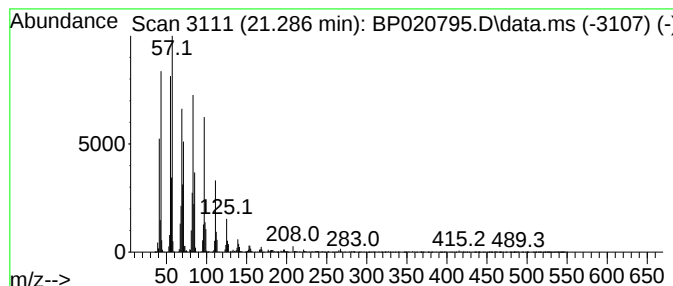
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	4.31 ng/ul	706999	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	94
4	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	94
5	1-Triacontanol			438	C30H62O	000593-50-0	94



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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
n-Hexadecanoic ...	18.116	5.5	ng/ul	840828	4	17.169	3043340	20.0
9-Octadecenamid...	20.633	2.9	ng/ul	473462	5	21.622	3279950	20.0
(DEL) Alkane: S...	21.286	4.3	ng/ul	706999	5	21.622	3279950	20.0