

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009722.D
 Acq On : 08 Apr 2022 17:38
 Operator : CG/JU
 Sample : N2182-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R21

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	19	rVB	164946	242134	5.93%	0.637%
2	3.393	47	52	62	rVB	25728	46217	1.13%	0.122%
3	3.805	118	122	140	rBV	330460	563024	13.78%	1.481%
4	4.146	175	180	187	rVB	15344	25193	0.62%	0.066%
5	5.081	333	339	343	rBV7	3949	6228	0.15%	0.016%
6	7.128	679	687	696	rBV	503600	828987	20.29%	2.180%
7	7.299	704	716	726	rBV	394461	646486	15.83%	1.700%
8	7.363	726	727	734	rVB2	4818	6564	0.16%	0.017%
9	7.504	742	751	760	rBV	505247	819042	20.05%	2.154%
10	7.975	823	831	839	rBV	339648	544386	13.33%	1.432%
11	8.046	839	843	847	rVB3	4462	7393	0.18%	0.019%
12	8.675	941	950	963	rBV	699529	1126151	27.57%	2.961%
13	9.134	1019	1028	1037	rBV	525166	882755	21.61%	2.321%
14	9.304	1053	1057	1064	rVB9	2527	4569	0.11%	0.012%
15	9.604	1101	1108	1115	rVB4	7697	16662	0.41%	0.044%
16	9.857	1142	1151	1160	rBV	437869	724827	17.74%	1.906%
17	10.398	1235	1243	1260	rBV	688686	1164257	28.50%	3.062%
18	10.575	1269	1273	1282	rBV	3457	6766	0.17%	0.018%
19	10.787	1300	1309	1319	rBV	500151	861499	21.09%	2.265%
20	10.910	1322	1330	1345	rVV	717532	1237311	30.29%	3.254%
21	11.345	1398	1404	1411	rBV9	5568	10656	0.26%	0.028%
22	11.563	1439	1441	1451	rVB9	2349	5416	0.13%	0.014%
23	12.222	1546	1553	1557	rBV6	5097	8349	0.20%	0.022%
24	12.369	1572	1578	1585	rVB	14695	25584	0.63%	0.067%
25	13.028	1686	1690	1697	rVB	3686	5542	0.14%	0.015%
26	13.169	1711	1714	1721	rBV9	3694	6059	0.15%	0.016%
27	13.451	1758	1762	1771	rBV	25588	36490	0.89%	0.096%
28	13.575	1782	1783	1791	rVB8	3633	5764	0.14%	0.015%
29	14.016	1850	1858	1870	rBV	1498119	2038608	49.91%	5.361%
30	14.298	1897	1906	1918	rVV	1499659	2270910	55.60%	5.972%
31	14.522	1940	1944	1950	rVB4	11288	17196	0.42%	0.045%
32	14.604	1951	1958	1968	rBV	829132	1280151	31.34%	3.366%
33	14.781	1981	1988	2003	rBV	675184	979689	23.98%	2.576%
34	15.016	2025	2028	2033	rVB6	5988	7658	0.19%	0.020%
35	15.157	2046	2052	2063	rBV	34458	77360	1.89%	0.203%
36	15.422	2090	2097	2102	rBV	5456	9426	0.23%	0.025%

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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

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37	15.475	2102	2106	2111	rVB6	5252	7568	0.19%	0.020%
38	15.598	2121	2127	2138	rVB	2042608	2936753	71.90%	7.723%
39	15.704	2138	2145	2162	rBV	531182	756357	18.52%	1.989%
40	15.839	2164	2168	2177	rVB2	20861	32893	0.81%	0.086%
41	16.169	2219	2224	2229	rBV8	3644	7821	0.19%	0.021%
42	16.386	2257	2261	2269	rVB8	8702	20455	0.50%	0.054%
43	16.763	2319	2325	2333	rBV8	12550	24948	0.61%	0.066%
44	17.033	2369	2371	2378	rVB6	4961	8061	0.20%	0.021%
45	17.116	2381	2385	2388	rBV5	9643	16107	0.39%	0.042%
46	17.357	2420	2426	2436	rBV	1107823	1623361	39.74%	4.269%
47	17.457	2436	2443	2452	rVV2	2298925	3248939	79.54%	8.544%
48	17.545	2454	2458	2463	rVB7	15806	25255	0.62%	0.066%
49	18.039	2538	2542	2547	rVB7	8746	12154	0.30%	0.032%
50	18.122	2552	2556	2560	rBV7	12975	21614	0.53%	0.057%
51	18.245	2572	2577	2584	rBV	146563	197666	4.84%	0.520%
52	19.092	2718	2721	2728	rVB7	19796	32001	0.78%	0.084%
53	19.263	2747	2750	2755	rBV3	33353	46872	1.15%	0.123%
54	19.333	2758	2762	2764	rVV	38047	53985	1.32%	0.142%
55	19.363	2764	2767	2771	rVB4	24636	36037	0.88%	0.095%
56	19.474	2782	2786	2793	rBV6	41454	60241	1.47%	0.158%
57	19.686	2816	2822	2829	rBV	3064282	3956448	96.86%	10.404%
58	21.151	3067	3071	3076	rBV	309721	373093	9.13%	0.981%
59	21.439	3115	3120	3125	rBV	1435347	1877489	45.96%	4.937%
60	22.757	3341	3344	3349	rVB	84911	116079	2.84%	0.305%
61	23.757	3506	3514	3523	rVB2	2045343	4084732	100.00%	10.741%
62	23.915	3534	3541	3550	rVB2	904740	1905461	46.65%	5.011%

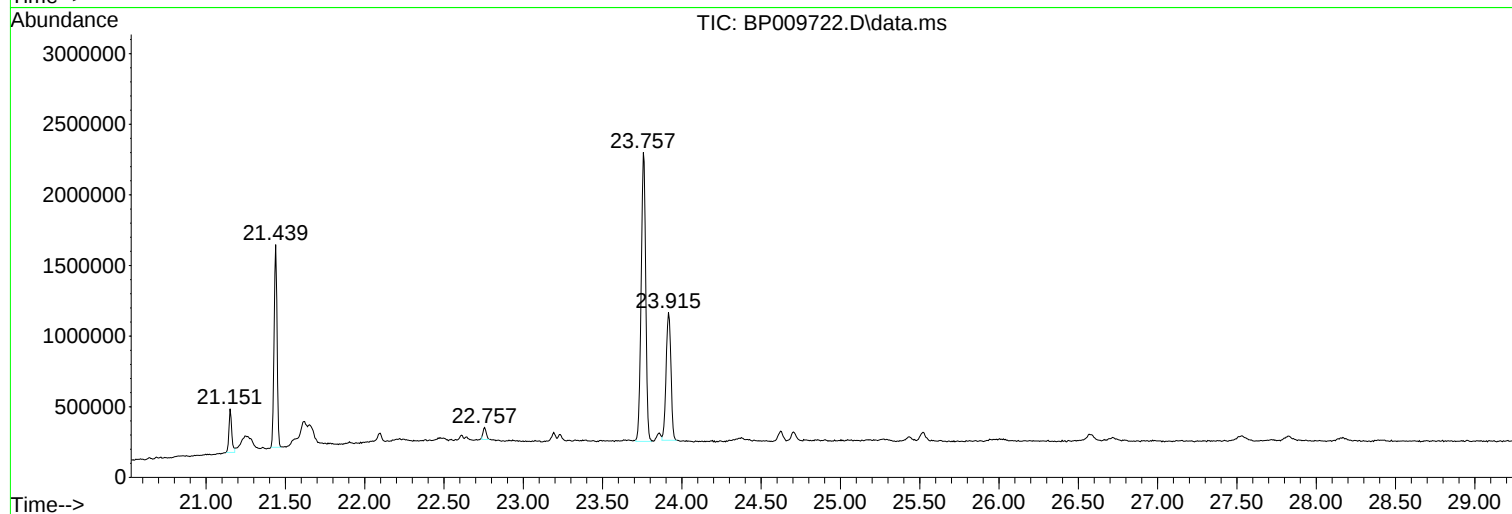
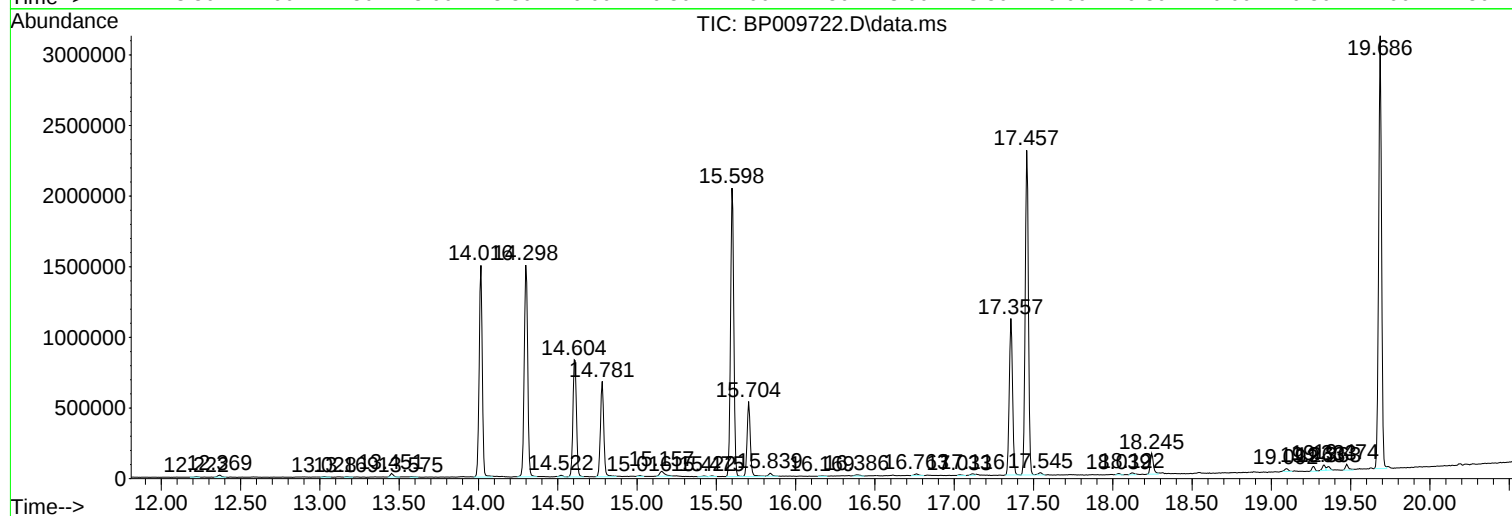
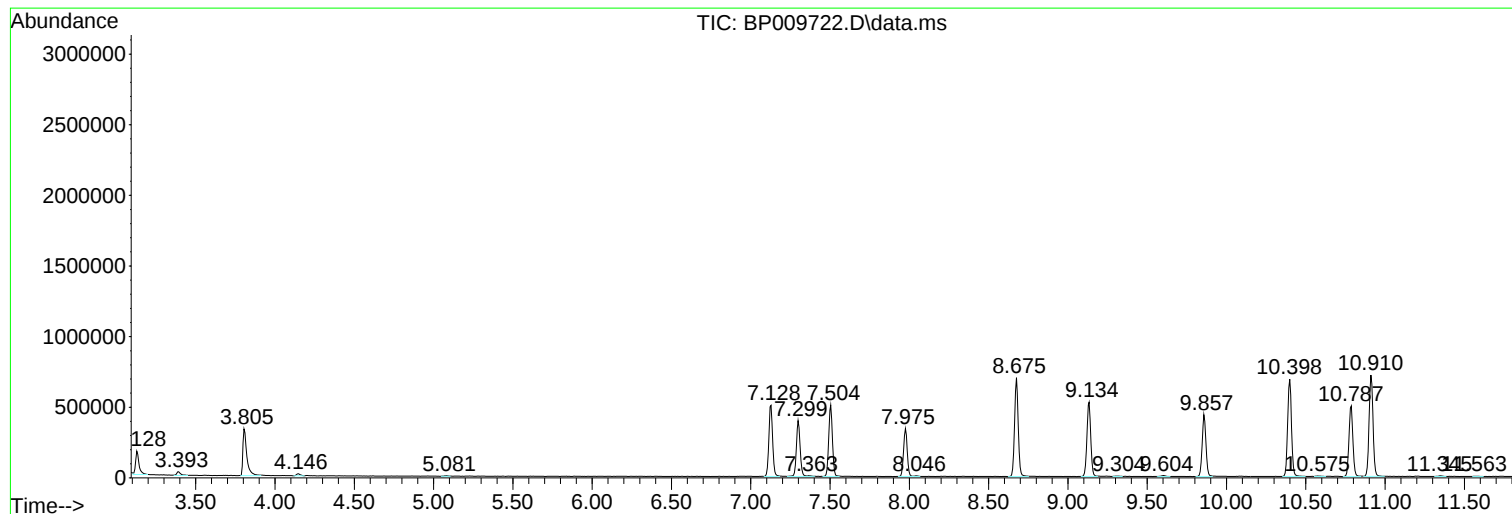
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ClientSampleId :
C0R21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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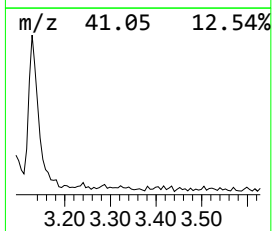
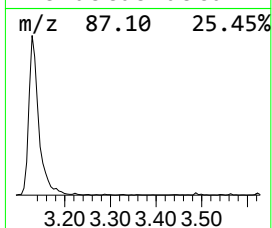
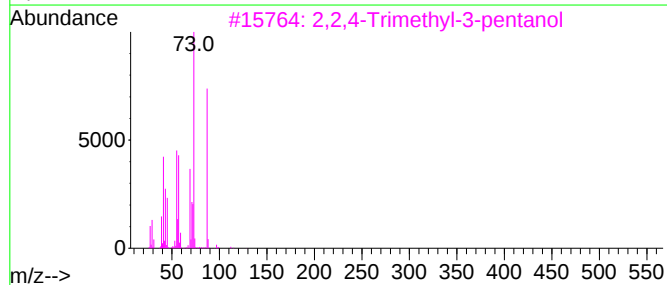
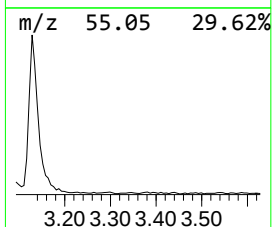
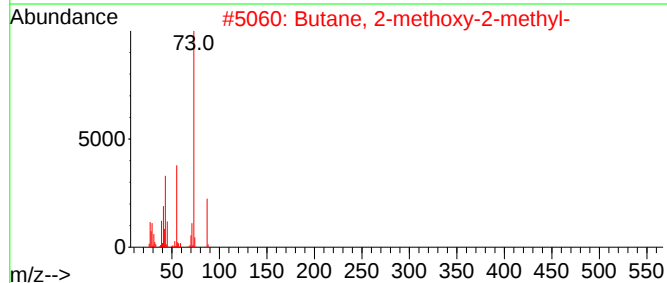
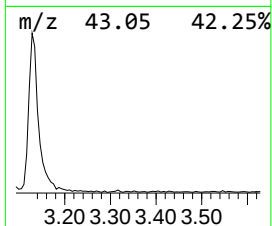
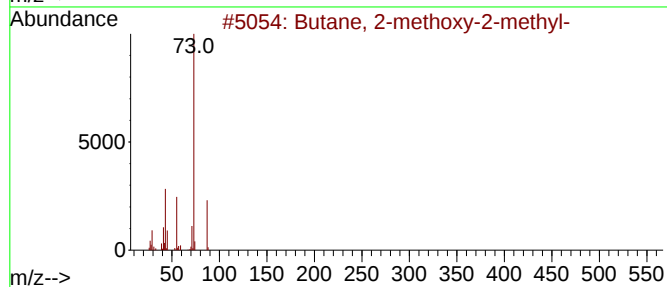
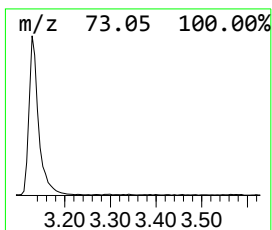
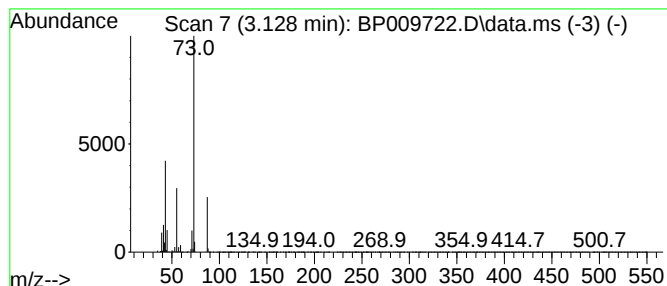
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
3.128	8.90 ng/ul	242134	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12



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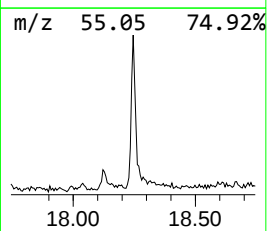
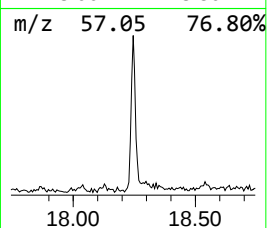
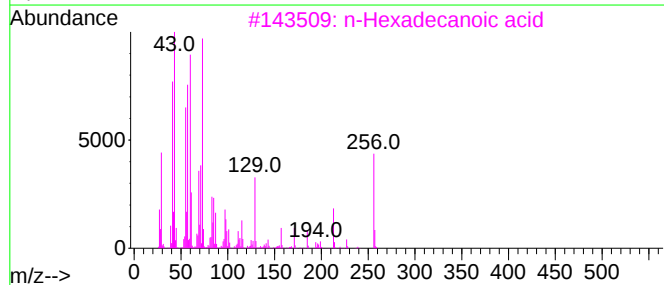
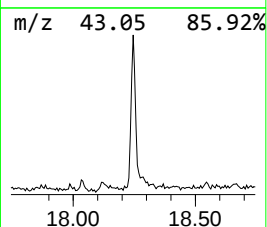
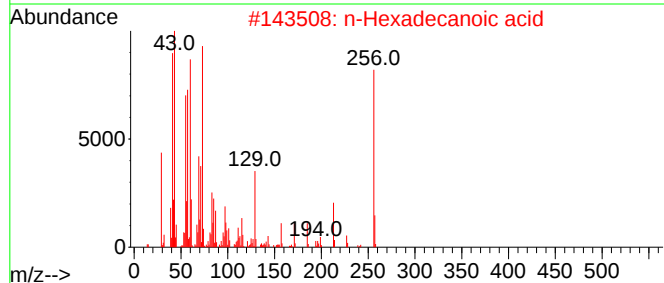
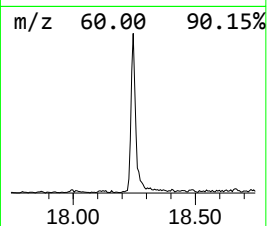
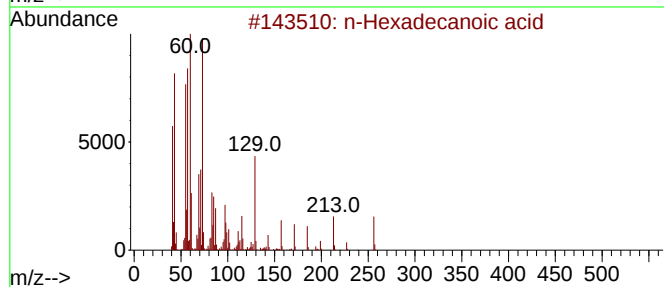
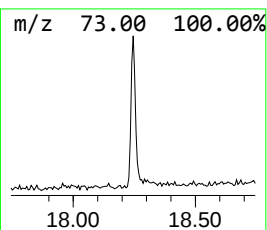
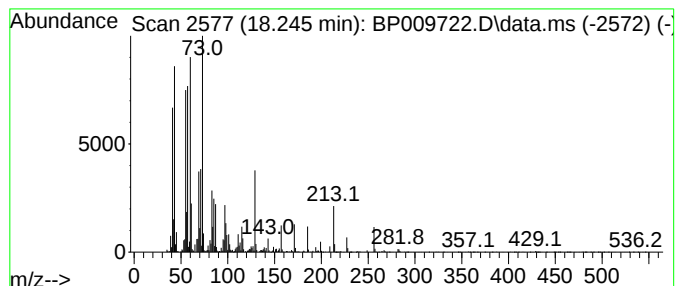
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
18.245	2.44 ng/ul	197666	Phenanthrene-d10	17.357

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	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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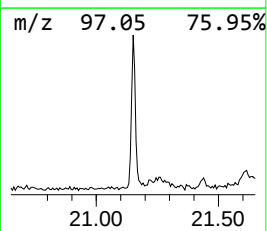
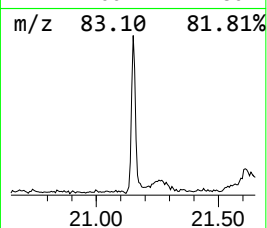
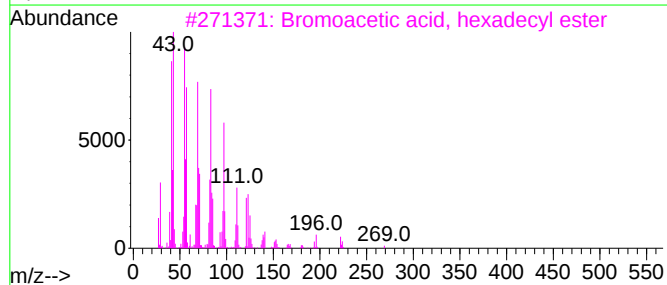
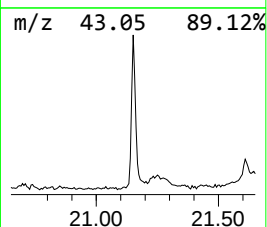
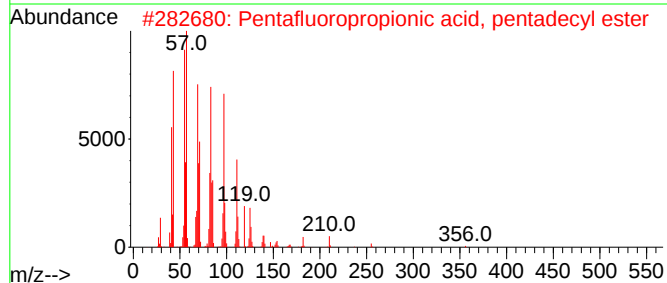
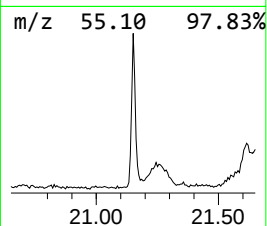
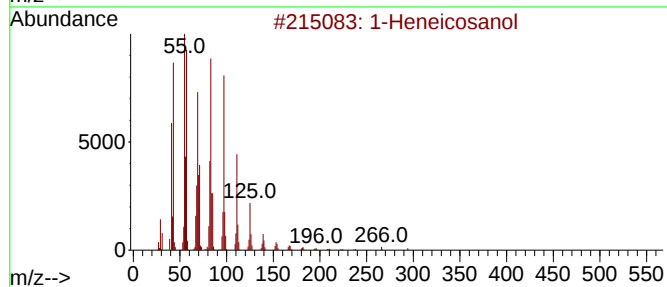
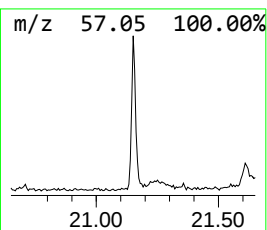
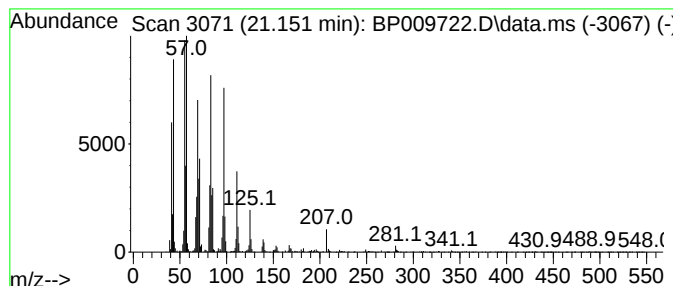
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.97 ng/ul	373093	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	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
Butane, 2-metho...	3.128	8.9	ng/ul	242134	1	7.975	544386	20.0
n-Hexadecanoic ...	18.245	2.4	ng/ul	197666	4	17.357	1623360	20.0
1-Heneicosanol	21.151	4.0	ng/ul	373093	5	21.439	1877490	20.0