

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021767.D
 Acq On : 31 Aug 2024 00:59
 Operator : RC/JU
 Sample : P3733-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4499

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-BP082324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	27	rVB	3818070	4319384	54.08%	5.142%
2	3.275	44	49	55	rBV	64932	87464	1.09%	0.104%
3	3.540	90	94	101	rBV	53689	78254	0.98%	0.093%
4	3.687	114	119	134	rBV	884307	1317002	16.49%	1.568%
5	4.011	170	174	179	rVB	14957	20272	0.25%	0.024%
6	4.805	305	309	313	rBV7	5509	8362	0.10%	0.010%
7	4.922	324	329	334	rBV2	14580	22758	0.28%	0.027%
8	6.058	518	522	528	rVB6	9696	15048	0.19%	0.018%
9	6.793	641	647	651	rBV4	11246	22584	0.28%	0.027%
10	6.958	666	675	684	rBV	1118193	1775580	22.23%	2.114%
11	7.111	695	701	712	rVB	895127	1444427	18.08%	1.720%
12	7.322	730	737	745	rBV	1036602	1721759	21.56%	2.050%
13	7.387	745	748	759	rVB2	20948	46359	0.58%	0.055%
14	7.787	808	816	824	rVV	1001162	1674470	20.96%	1.994%
15	7.852	824	827	834	rVB5	7261	13119	0.16%	0.016%
16	8.487	927	935	944	rBV	1375106	2282610	28.58%	2.718%
17	8.928	1002	1010	1025	rBV	1015205	1736889	21.74%	2.068%
18	9.093	1035	1038	1043	rVB7	4702	8256	0.10%	0.010%
19	9.493	1099	1106	1112	rBV5	11376	22107	0.28%	0.026%
20	9.652	1125	1133	1142	rBV	830127	1373597	17.20%	1.635%
21	10.193	1217	1225	1248	rBV	1152988	2152677	26.95%	2.563%
22	10.569	1281	1289	1297	rBV	1380046	2376605	29.75%	2.829%
23	10.699	1303	1311	1331	rBV	1202795	2277243	28.51%	2.711%
24	11.110	1374	1381	1392	rBV	9335	23541	0.29%	0.028%
25	11.316	1407	1416	1422	rBV	58695	154281	1.93%	0.184%
26	12.069	1539	1544	1548	rBV6	5734	9041	0.11%	0.011%
27	12.157	1552	1559	1567	rBV	26088	47383	0.59%	0.056%
28	12.781	1660	1665	1671	rBV4	9989	18088	0.23%	0.022%
29	13.034	1704	1708	1712	rBV4	11400	15986	0.20%	0.019%
30	13.381	1764	1767	1776	rVB10	5449	11521	0.14%	0.014%
31	13.640	1807	1811	1817	rVB3	14097	20578	0.26%	0.024%
32	13.828	1835	1843	1858	rBV	2468620	3739167	46.81%	4.452%
33	14.116	1878	1892	1912	rBV	2498164	4242963	53.12%	5.051%
34	14.428	1937	1945	1959	rBV	1998089	3360084	42.07%	4.000%
35	14.634	1973	1980	2002	rBV	1049715	2084218	26.09%	2.481%
36	14.851	2011	2017	2023	rVB7	23028	36689	0.46%	0.044%

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Integrator: RTE
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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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
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37	14.981	2034	2039	2047	rBV2	43575	78831	0.99%	0.094%
38	15.251	2080	2085	2090	rBV2	16388	30565	0.38%	0.036%
39	15.434	2107	2116	2129	rBV	3538710	5426615	67.94%	6.461%
40	15.551	2130	2136	2144	rBV	1063265	1449282	18.14%	1.725%
41	15.675	2153	2157	2167	rVB4	18679	35135	0.44%	0.042%
42	15.810	2175	2180	2187	rVB10	9471	17926	0.22%	0.021%
43	16.010	2210	2214	2220	rBV9	9804	16588	0.21%	0.020%
44	16.181	2239	2243	2249	rBV8	10069	16698	0.21%	0.020%
45	16.357	2270	2273	2278	rVB7	6179	8814	0.11%	0.010%
46	16.998	2379	2382	2387	rVB6	9833	13392	0.17%	0.016%
47	17.163	2406	2410	2413	rBV6	9156	12495	0.16%	0.015%
48	17.228	2414	2421	2430	rVV	2673983	4261896	53.36%	5.074%
49	17.322	2431	2437	2449	rVV2	4154066	6081133	76.13%	7.240%
50	17.422	2449	2454	2461	rVB7	43909	71918	0.90%	0.086%
51	17.934	2537	2541	2547	rVB5	25151	36037	0.45%	0.043%
52	18.169	2575	2581	2588	rBV	395429	671079	8.40%	0.799%
53	18.233	2590	2592	2598	rVV	47755	70193	0.88%	0.084%
54	18.286	2598	2601	2605	rVB5	21068	32973	0.41%	0.039%
55	19.245	2760	2764	2769	rVB4	66098	82789	1.04%	0.099%
56	19.316	2773	2776	2780	rVB	56564	71777	0.90%	0.085%
57	19.492	2802	2806	2813	rBV	140455	233826	2.93%	0.278%
58	19.692	2834	2840	2848	rBV	5150724	7603571	95.19%	9.052%
59	21.345	3117	3121	3130	rBV	423461	744659	9.32%	0.887%
60	21.674	3171	3177	3189	rVB2	3081387	5058779	63.33%	6.023%
61	24.839	3706	3715	3733	rVB	2844585	7987735	100.00%	9.510%
62	25.080	3747	3756	3770	rVB	1971583	5320054	66.60%	6.334%

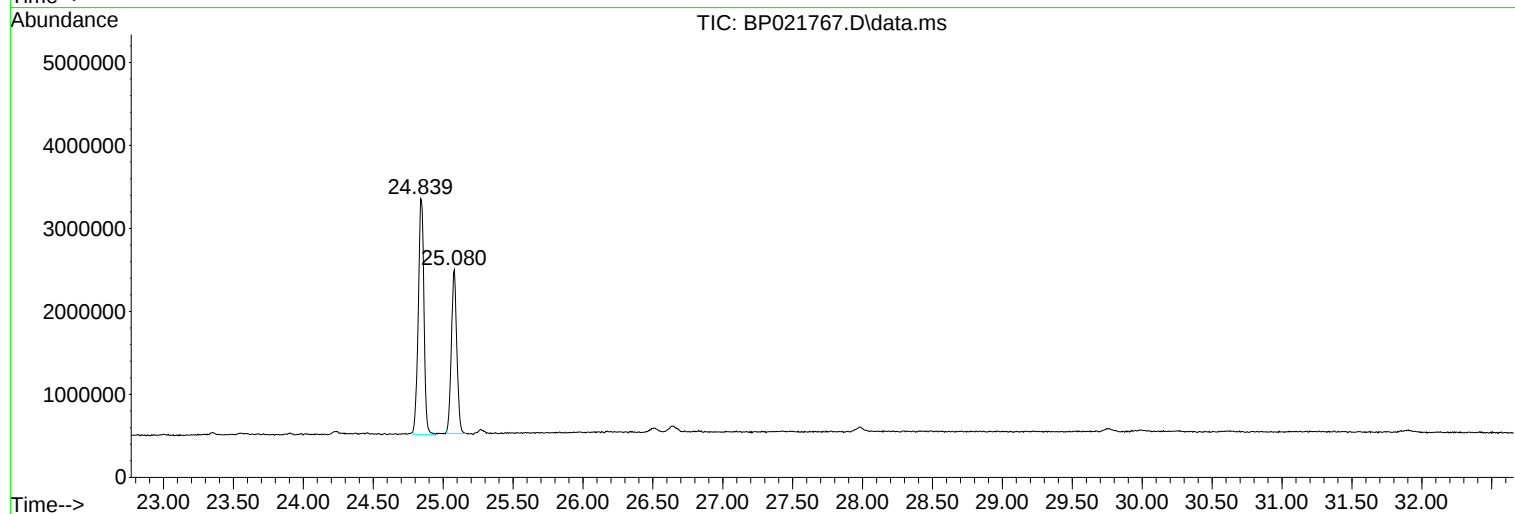
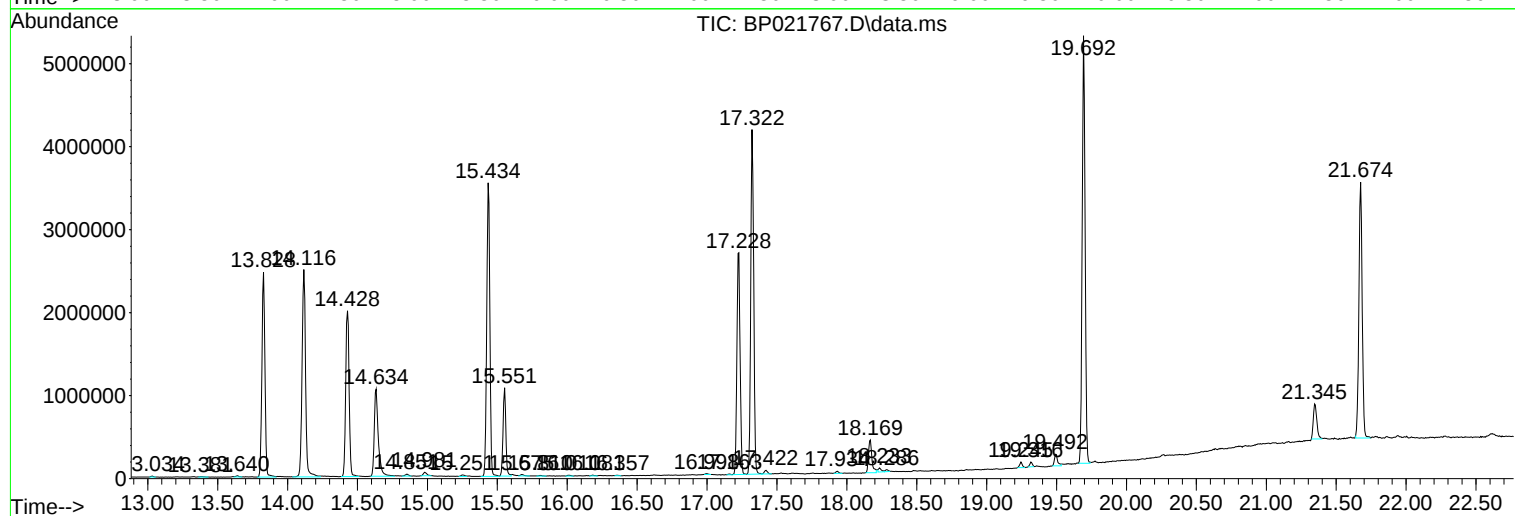
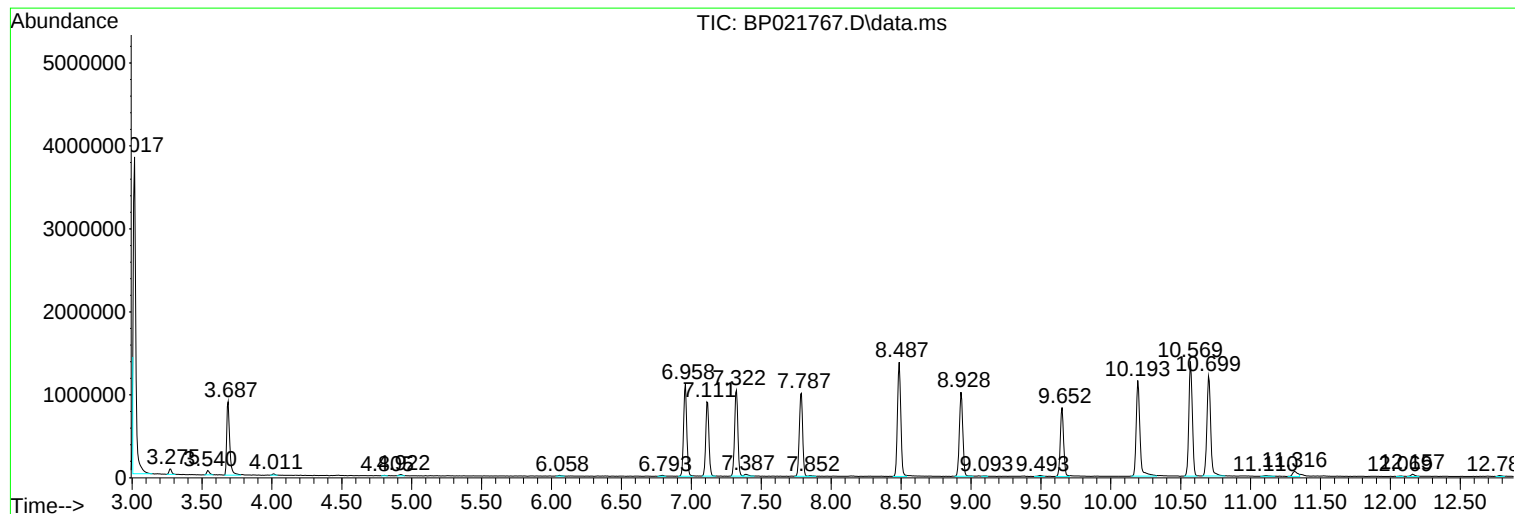
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



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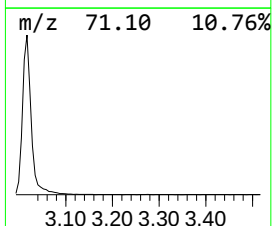
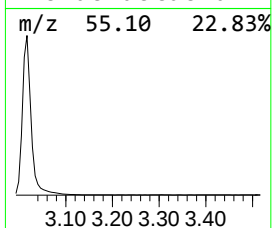
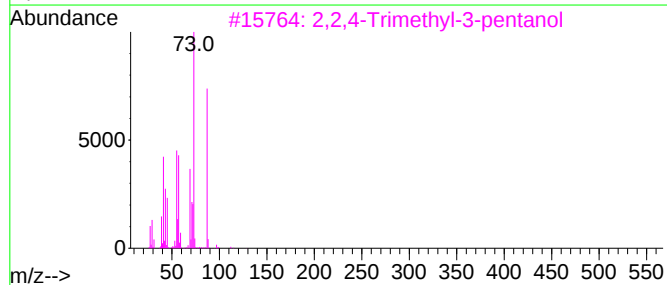
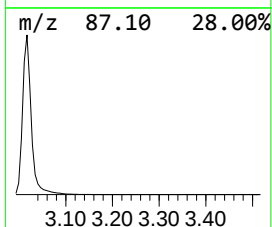
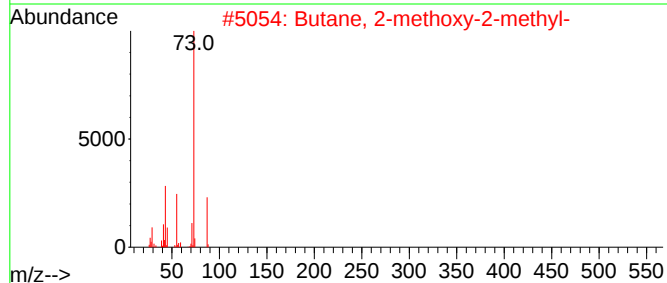
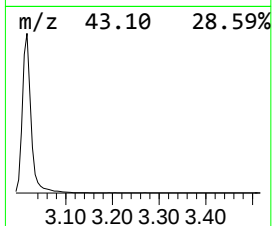
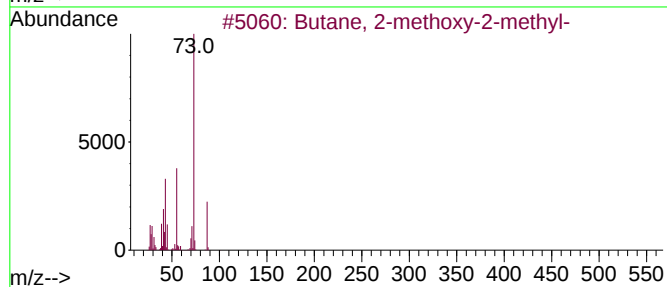
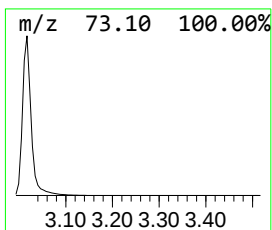
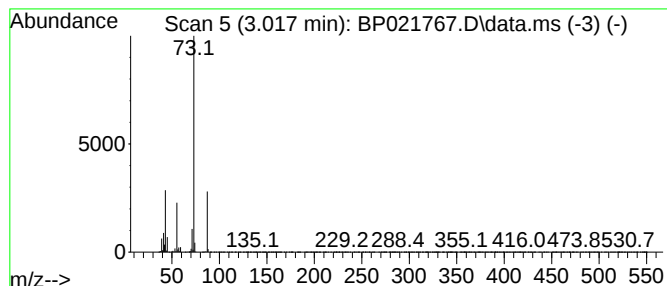
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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.
3.017	51.59 ng/ul	4319380	1,4-Dichlorobenzene-d4	7.787

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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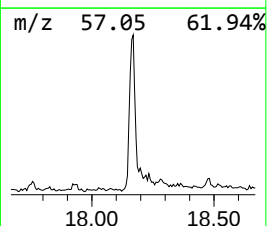
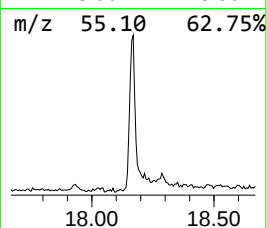
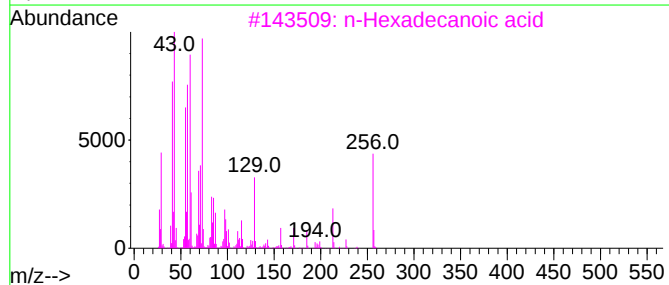
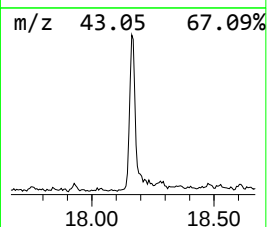
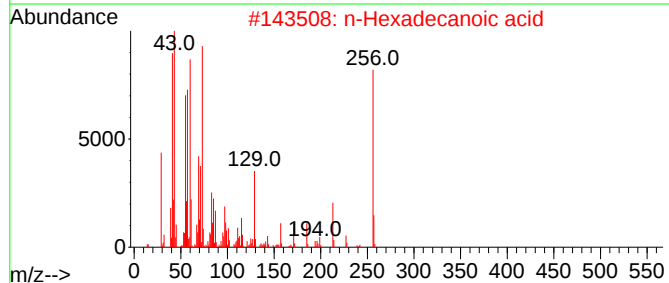
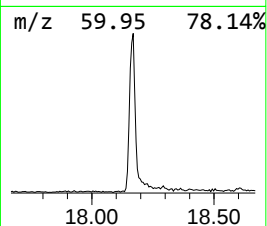
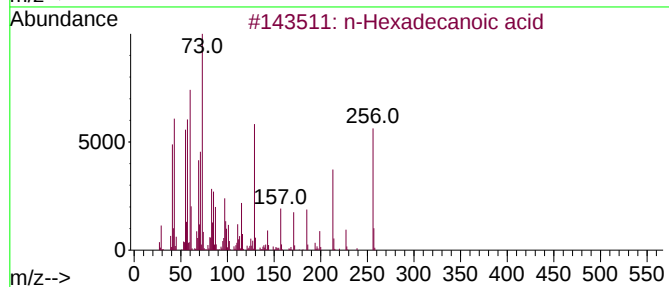
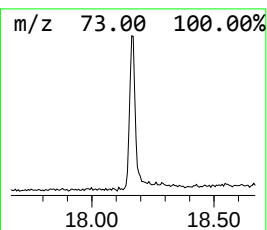
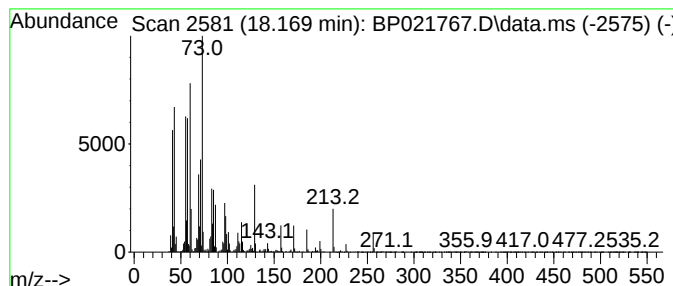
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.15 ng/ul	671079	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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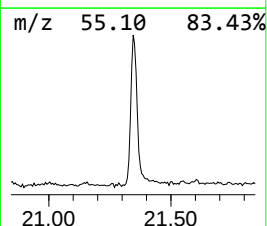
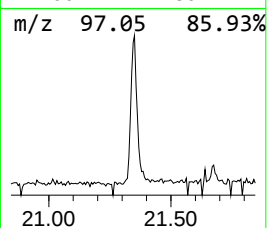
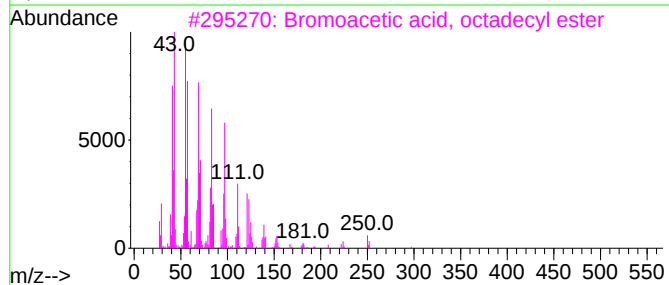
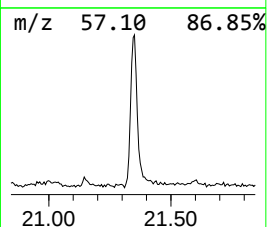
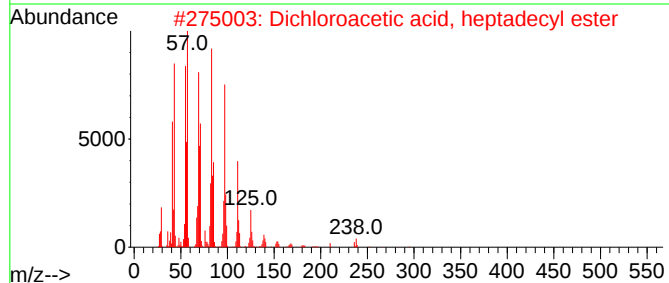
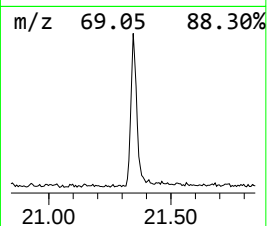
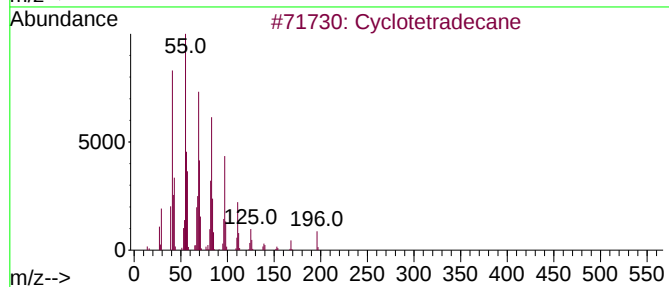
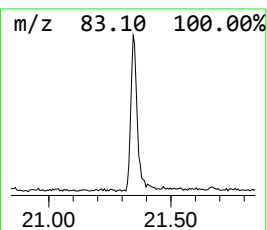
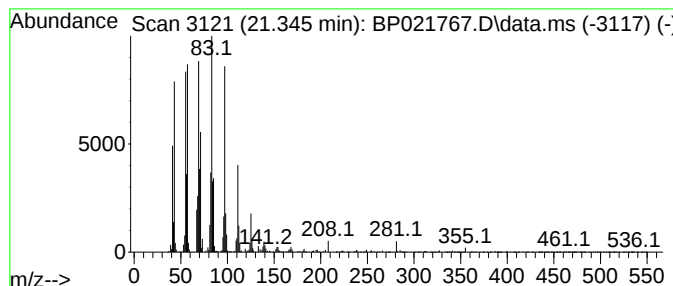
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.345 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	2.94 ng/ul	744659	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	93
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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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...	3.017	51.6	ng/ul	4319380	1	7.787	1674470	20.0
n-Hexadecanoic ...	18.169	3.1	ng/ul	671079	4	17.228	4261900	20.0
(DEL) Alkane: C...	21.345	2.9	ng/ul	744659	5	21.674	5058780	20.0