

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021779.D
 Acq On : 31 Aug 2024 10:25
 Operator : RC/JU
 Sample : P3733-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44A6

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: BP021779.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	22	rVB	3954419	4236922	64.00%	5.734%
2	3.269	44	48	56	rVB	66438	91613	1.38%	0.124%
3	3.540	90	94	104	rVB	69263	98479	1.49%	0.133%
4	3.687	114	119	132	rBV	862393	1261014	19.05%	1.707%
5	4.011	170	174	179	rVB	19451	24093	0.36%	0.033%
6	4.916	324	328	333	rBV	12054	17894	0.27%	0.024%
7	6.058	517	522	526	rVB5	9007	11363	0.17%	0.015%
8	6.787	641	646	653	rBV3	13767	27252	0.41%	0.037%
9	6.952	667	674	686	rBV	1062956	1695819	25.62%	2.295%
10	7.110	694	701	711	rVB	854616	1386223	20.94%	1.876%
11	7.316	727	736	745	rBV	1037285	1658976	25.06%	2.245%
12	7.393	745	749	758	rVB2	18135	35136	0.53%	0.048%
13	7.781	808	815	824	rBV	1080055	1685572	25.46%	2.281%
14	8.146	872	877	884	rVB	5404	12741	0.19%	0.017%
15	8.481	927	934	945	rBV	1302323	2184409	33.00%	2.956%
16	8.928	1000	1010	1021	rBV	990169	1635230	24.70%	2.213%
17	9.099	1035	1039	1044	rVB8	4743	8369	0.13%	0.011%
18	9.375	1082	1086	1092	rVB9	4073	8172	0.12%	0.011%
19	9.493	1100	1106	1113	rBV6	8124	16297	0.25%	0.022%
20	9.646	1124	1132	1143	rBV	741722	1262946	19.08%	1.709%
21	10.193	1212	1225	1242	rBV	1036231	2020606	30.52%	2.735%
22	10.563	1281	1288	1302	rBV	1268808	2314739	34.96%	3.133%
23	10.699	1303	1311	1332	rVV	1122322	2085630	31.50%	2.823%
24	11.110	1376	1381	1384	rBV7	5870	10594	0.16%	0.014%
25	11.316	1410	1416	1422	rBV2	35189	93802	1.42%	0.127%
26	11.516	1445	1450	1461	rVB2	5524	14521	0.22%	0.020%
27	12.063	1537	1543	1549	rBV6	6099	12544	0.19%	0.017%
28	12.157	1553	1559	1566	rVV	20360	36059	0.54%	0.049%
29	12.781	1658	1665	1672	rBV3	10386	23442	0.35%	0.032%
30	13.028	1702	1707	1712	rBV2	13849	22683	0.34%	0.031%
31	13.210	1732	1738	1743	rBV10	3960	8729	0.13%	0.012%
32	13.328	1753	1758	1762	rBV8	6781	13340	0.20%	0.018%
33	13.387	1765	1768	1773	rVV7	5671	8670	0.13%	0.012%
34	13.828	1834	1843	1856	rBV	2156731	3335161	50.38%	4.514%
35	14.116	1879	1892	1909	rBV	2300248	3826013	57.79%	5.178%
36	14.428	1937	1945	1967	rBV	2120662	3084132	46.59%	4.174%

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37	14.628	1972	1979	1997	rBV	816956	1664351	25.14%	2.252%
38	14.851	2013	2017	2029	rVB7	20853	36534	0.55%	0.049%
39	15.257	2081	2086	2092	rBV4	16190	29496	0.45%	0.040%
40	15.304	2092	2094	2098	rVB5	7021	7304	0.11%	0.010%
41	15.439	2109	2117	2130	rBV	2964620	4805201	72.58%	6.503%
42	15.557	2132	2137	2145	rBV	807562	1153359	17.42%	1.561%
43	15.675	2154	2157	2163	rVB3	14936	21936	0.33%	0.030%
44	15.822	2174	2182	2187	rVB10	7936	17685	0.27%	0.024%
45	16.016	2210	2215	2222	rVB10	6891	12241	0.18%	0.017%
46	16.192	2242	2245	2250	rBV6	6431	10034	0.15%	0.014%
47	17.004	2379	2383	2391	rVB6	14206	25097	0.38%	0.034%
48	17.181	2409	2413	2416	rBV5	11384	13529	0.20%	0.018%
49	17.239	2416	2423	2430	rVV	2472208	3671251	55.46%	4.968%
50	17.339	2434	2440	2452	rVV	3716778	5185993	78.34%	7.018%
51	17.439	2453	2457	2463	rVB6	28956	44118	0.67%	0.060%
52	17.557	2474	2477	2479	rBV2	7789	8267	0.12%	0.011%
53	17.951	2540	2544	2550	rBV4	22867	31376	0.47%	0.042%
54	18.186	2579	2584	2593	rBV	284257	423277	6.39%	0.573%
55	18.257	2593	2596	2599	rVB	27181	33413	0.50%	0.045%
56	19.263	2764	2767	2773	rBV2	46718	61527	0.93%	0.083%
57	19.333	2775	2779	2784	rBV	52214	76520	1.16%	0.104%
58	19.504	2805	2808	2815	rBV3	75918	105726	1.60%	0.143%
59	19.710	2838	2843	2852	rBV	5037067	6342421	95.80%	8.583%
60	19.786	2853	2856	2861	rVV6	33164	43971	0.66%	0.060%
61	21.363	3119	3124	3132	rBV2	315733	586488	8.86%	0.794%
62	21.692	3174	3180	3188	rVB2	2291090	4181603	63.16%	5.659%
63	24.857	3709	3718	3732	rVB	2377693	6620193	100.00%	8.959%
64	25.092	3750	3758	3772	rVB	1684307	4409718	66.61%	5.968%

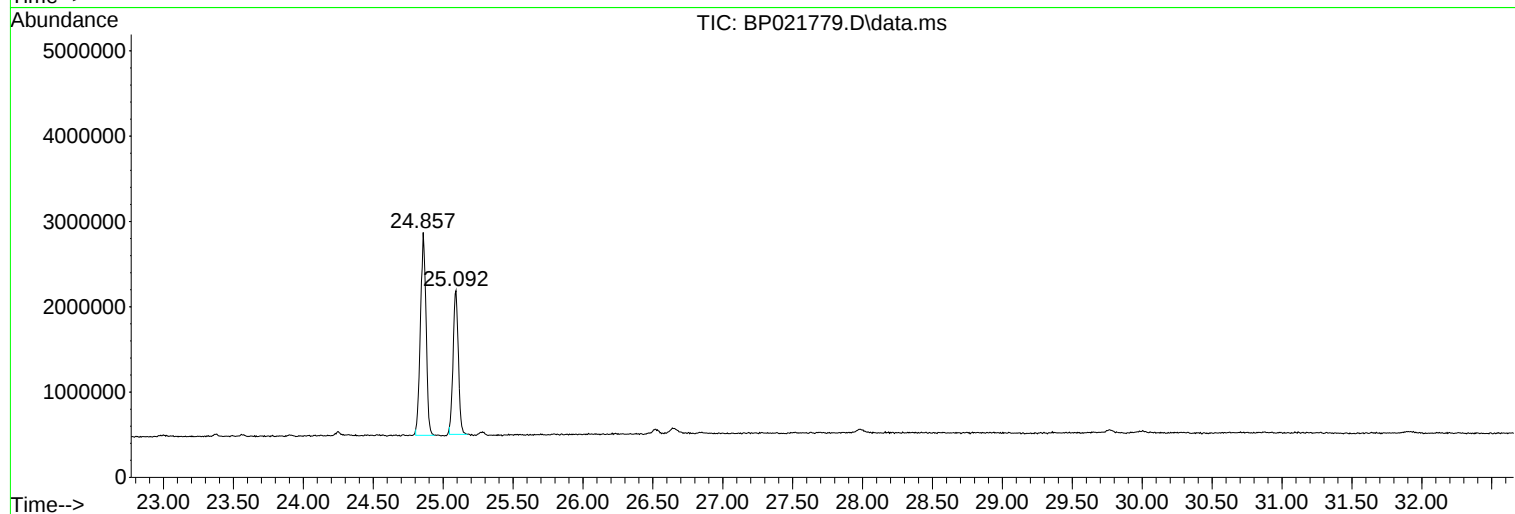
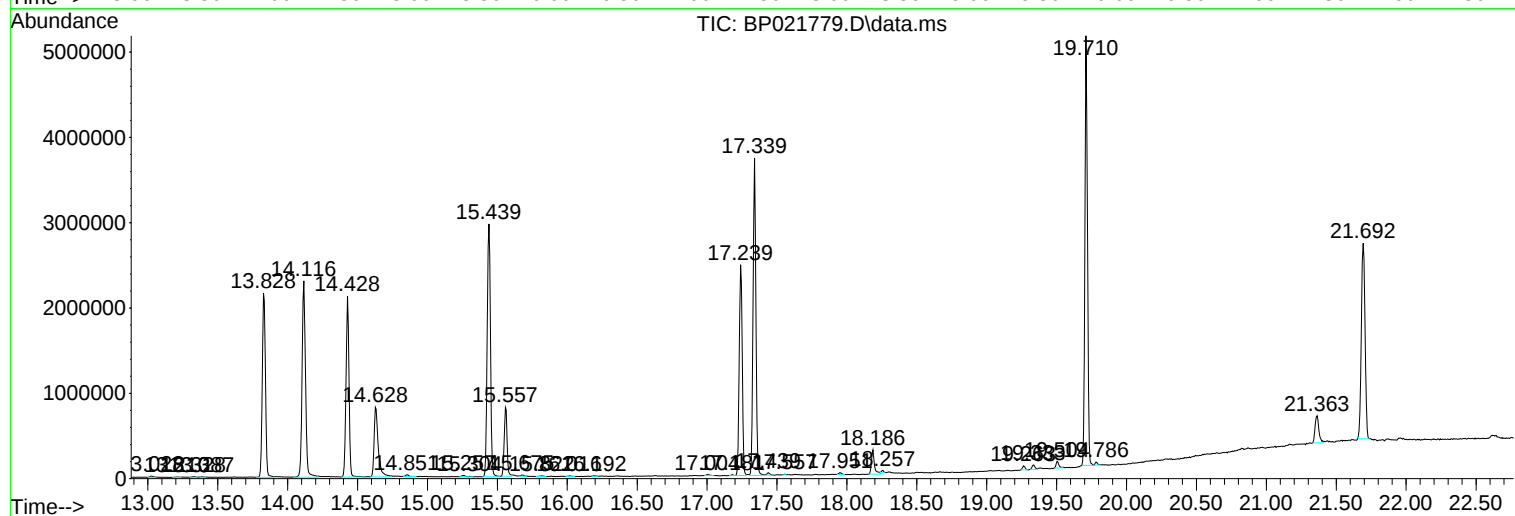
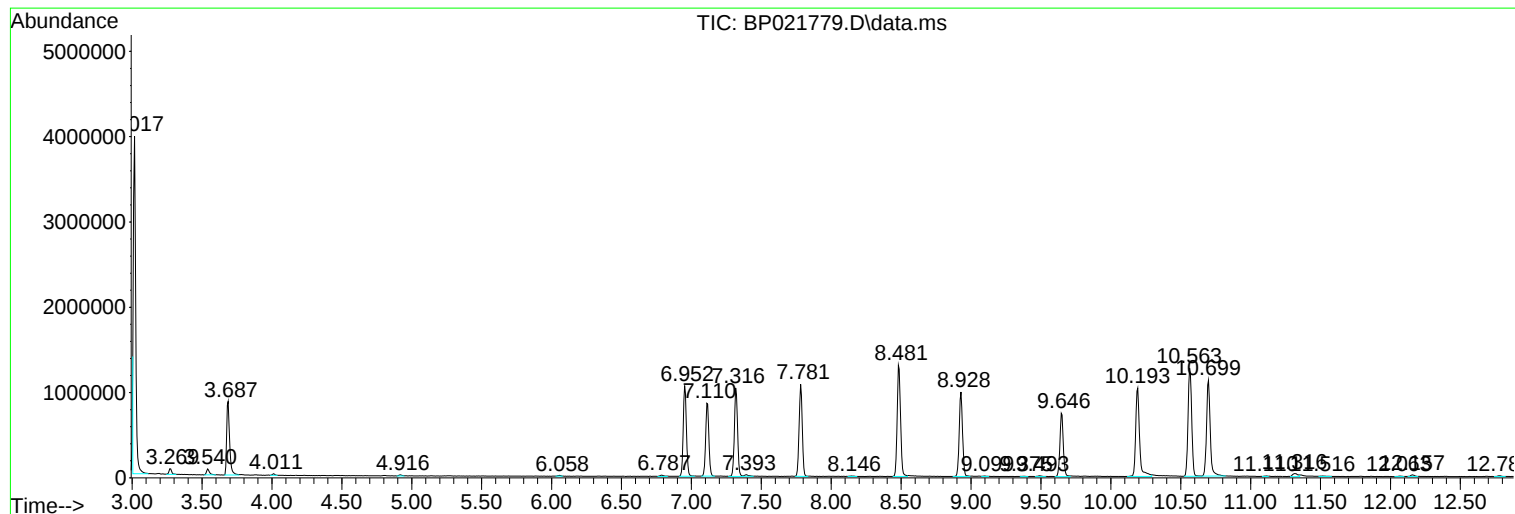
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



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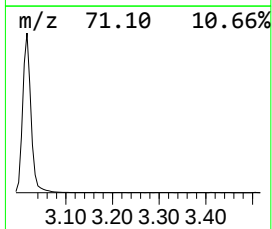
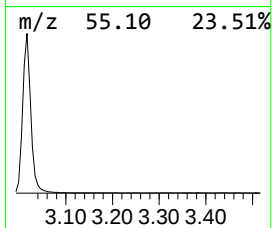
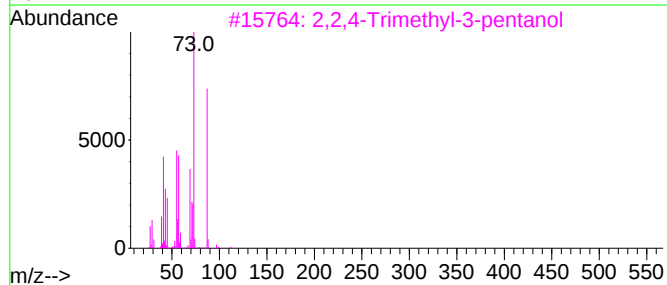
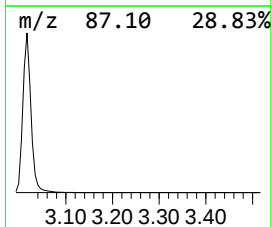
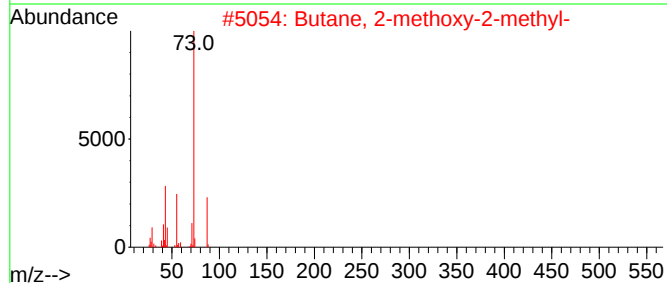
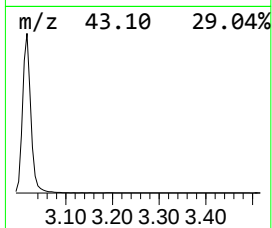
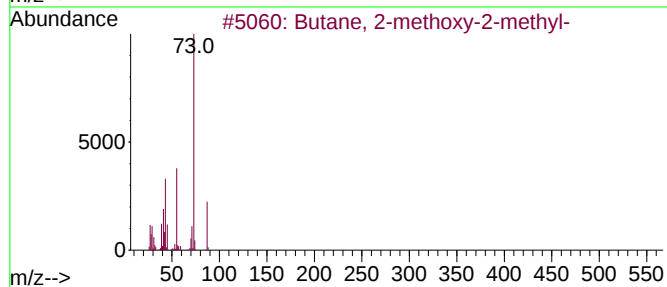
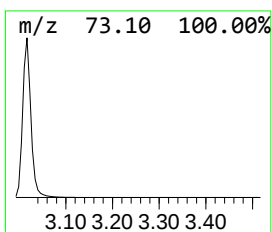
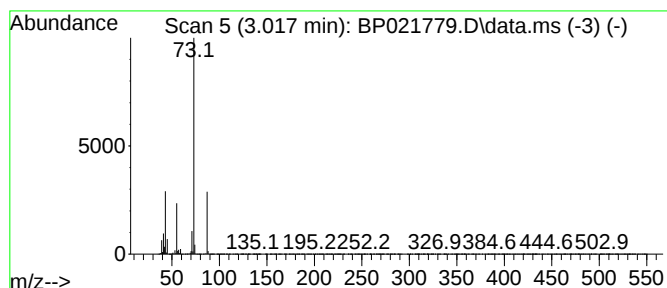
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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	50.27 ng/ul	4236920	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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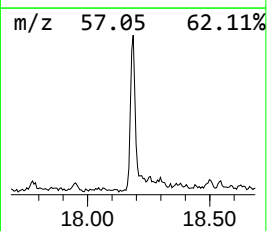
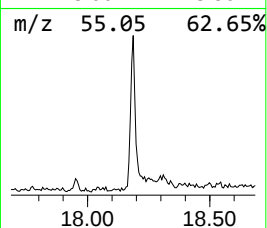
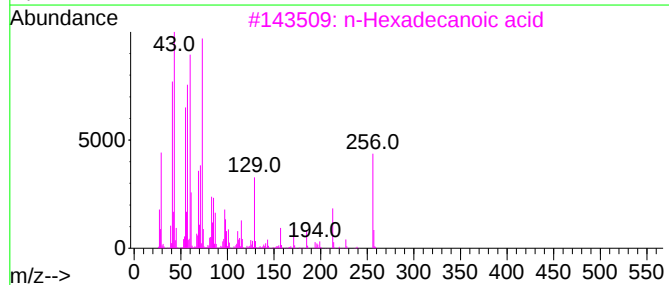
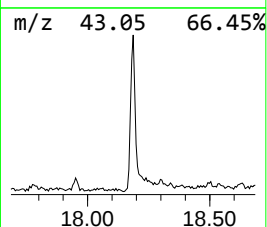
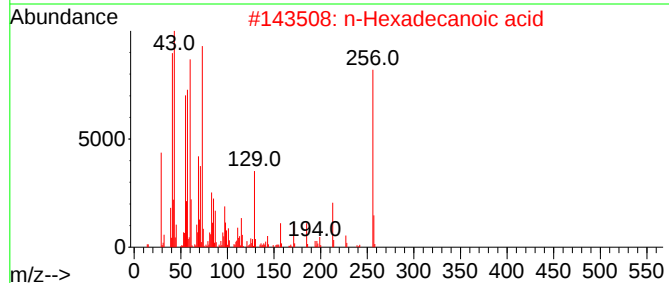
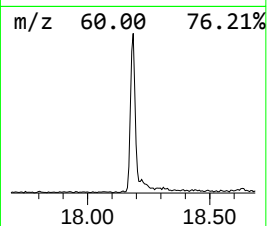
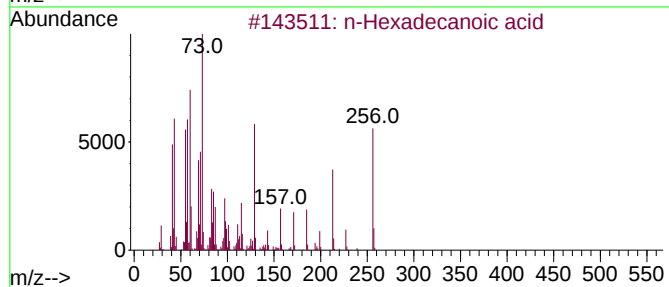
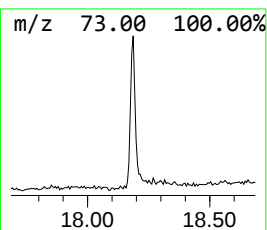
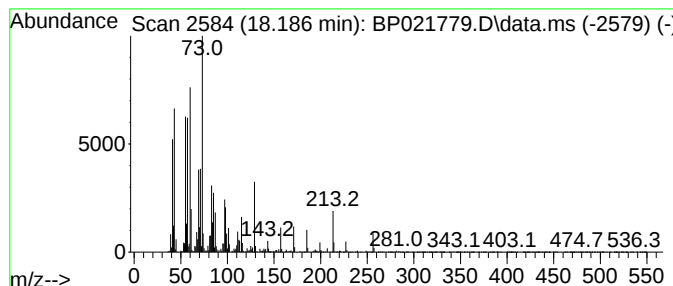
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.31 ng/ul	423277	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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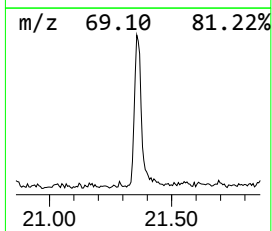
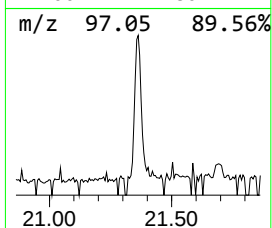
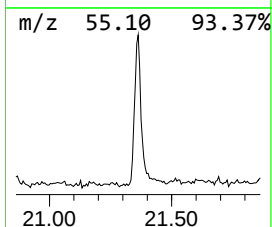
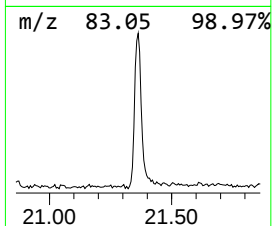
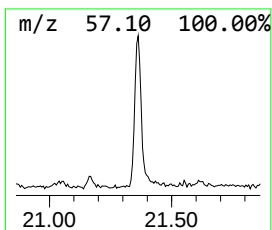
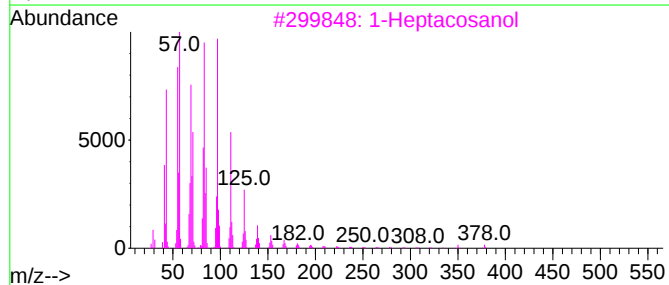
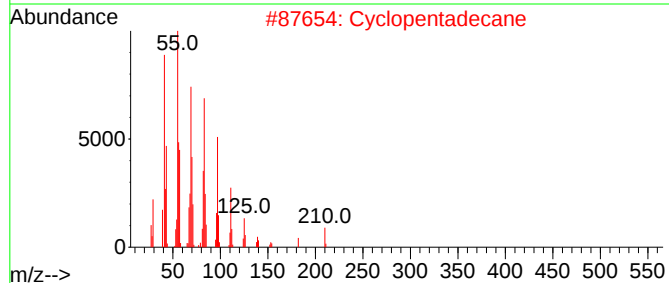
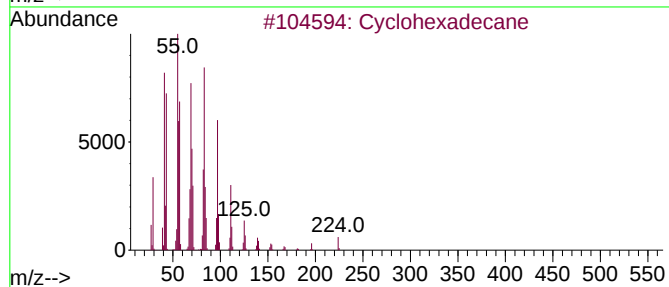
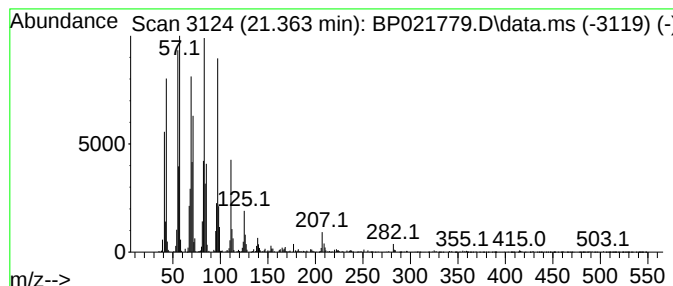
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.363 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	2.81 ng/ul	586488	Chrysene-d12	21.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			Cetene	224	C16H32	000629-73-2	93



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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	50.3	ng/ul	4236920	1	7.781	1685570	20.0
n-Hexadecanoic ...	18.186	2.3	ng/ul	423277	4	17.239	3671250	20.0
(DEL) Alkane: C...	21.363	2.8	ng/ul	586488	5	21.692	4181600	20.0