

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032524\
 Data File : BP019988.D
 Acq On : 25 Mar 2024 19:35
 Operator : MA/JU
 Sample : P1813-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0LY1

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-BP032224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	33	rVB	27738	35035	1.04%	0.102%
2	3.652	93	96	104	rBV	54404	97607	2.91%	0.283%
3	3.940	141	145	151	rVB4	7917	15049	0.45%	0.044%
4	4.928	308	313	314	rBV5	2382	3415	0.10%	0.010%
5	6.181	522	526	528	rBV5	2625	3396	0.10%	0.010%
6	6.687	605	612	614	rBV8	2582	4104	0.12%	0.012%
7	6.811	627	633	647	rBV	101819	215015	6.40%	0.624%
8	6.981	653	662	673	rBV	486990	862145	25.67%	2.504%
9	7.158	686	692	707	rBV	462134	757219	22.55%	2.199%
10	7.616	763	770	781	rBV	414044	710009	21.14%	2.062%
11	8.005	832	836	840	rBV7	2166	3392	0.10%	0.010%
12	8.316	883	889	905	rBV	354912	649582	19.34%	1.887%
13	8.769	958	966	980	rBV	620909	1145620	34.11%	3.327%
14	8.869	980	983	988	rVV6	4230	6953	0.21%	0.020%
15	9.116	1018	1025	1030	rBV3	8175	15603	0.46%	0.045%
16	9.346	1058	1064	1070	rBV10	7231	17095	0.51%	0.050%
17	9.475	1078	1086	1099	rBV	485624	904303	26.93%	2.626%
18	10.004	1168	1176	1202	rBV	606002	1298169	38.65%	3.770%
19	10.210	1207	1211	1212	rBV4	5131	4617	0.14%	0.013%
20	10.228	1212	1214	1219	rVB5	4652	6447	0.19%	0.019%
21	10.369	1230	1238	1256	rBV	630990	1082261	32.22%	3.143%
22	10.528	1256	1265	1280	rBV	317327	711500	21.18%	2.067%
23	10.981	1337	1342	1345	rVB7	2220	3662	0.11%	0.011%
24	11.157	1365	1372	1378	rBV6	10019	26216	0.78%	0.076%
25	11.628	1450	1452	1459	rVB8	1896	3810	0.11%	0.011%
26	11.981	1506	1512	1516	rBV4	10563	18508	0.55%	0.054%
27	12.081	1523	1529	1531	rBV6	4241	6999	0.21%	0.020%
28	12.540	1601	1607	1609	rBV7	2569	4914	0.15%	0.014%
29	13.122	1701	1706	1714	rVB10	6201	14092	0.42%	0.041%
30	13.210	1717	1721	1723	rBV5	2633	4023	0.12%	0.012%
31	13.663	1789	1798	1808	rBV	1599877	2279178	67.86%	6.620%
32	13.922	1834	1842	1857	rBV	1507050	2614652	77.85%	7.594%
33	14.057	1862	1865	1869	rVB6	2711	3685	0.11%	0.011%
34	14.169	1882	1884	1888	rVB5	3560	4303	0.13%	0.012%
35	14.234	1888	1895	1905	rBV	918483	1474955	43.92%	4.284%
36	14.340	1908	1913	1918	rVB8	5619	10255	0.31%	0.030%

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37	14.475	1930	1936	1937	rBV6	4007	5303	0.16%	0.015%
38	14.522	1937	1944	1959	rVV2	37975	128317	3.82%	0.373%
39	15.057	2031	2035	2039	rBV6	4460	6392	0.19%	0.019%
40	15.263	2061	2070	2084	rBV	1888963	3232211	96.24%	9.388%
41	15.404	2087	2094	2108	rVV	572165	1004082	29.90%	2.916%
42	15.510	2108	2112	2122	rVV	11480	31773	0.95%	0.092%
43	15.692	2139	2143	2148	rVB8	2496	4014	0.12%	0.012%
44	15.845	2165	2169	2175	rBV9	2395	4199	0.13%	0.012%
45	16.063	2203	2206	2211	rVB6	9843	12818	0.38%	0.037%
46	16.475	2273	2276	2280	rBV6	5060	6868	0.20%	0.020%
47	16.581	2289	2294	2305	rVB2	9046	20831	0.62%	0.061%
48	16.839	2333	2338	2342	rBV7	7123	11886	0.35%	0.035%
49	17.063	2369	2376	2384	rBV	991833	1587305	47.26%	4.610%
50	17.169	2387	2394	2408	rBV2	2137266	3347207	99.66%	9.722%
51	17.481	2444	2447	2456	rVB2	9222	17925	0.53%	0.052%
52	17.598	2464	2467	2470	rBV4	2992	3899	0.12%	0.011%
53	18.016	2533	2538	2548	rBV	168321	289196	8.61%	0.840%
54	18.469	2611	2615	2620	rBV2	30986	35012	1.04%	0.102%
55	19.098	2719	2722	2729	rVB5	26628	41333	1.23%	0.120%
56	19.186	2733	2737	2739	rVV2	15045	18982	0.57%	0.055%
57	19.363	2763	2767	2775	rBV2	95053	153000	4.56%	0.444%
58	19.557	2794	2800	2812	rBV	2258886	3358582	100.00%	9.755%
59	21.222	3079	3083	3091	rVB	113732	174001	5.18%	0.505%
60	21.533	3130	3136	3145	rBV	738422	1357324	40.41%	3.942%
61	24.592	3647	3656	3671	rVB3	1299006	3175393	94.55%	9.223%
62	24.804	3685	3692	3708	rVB	455422	1384428	41.22%	4.021%

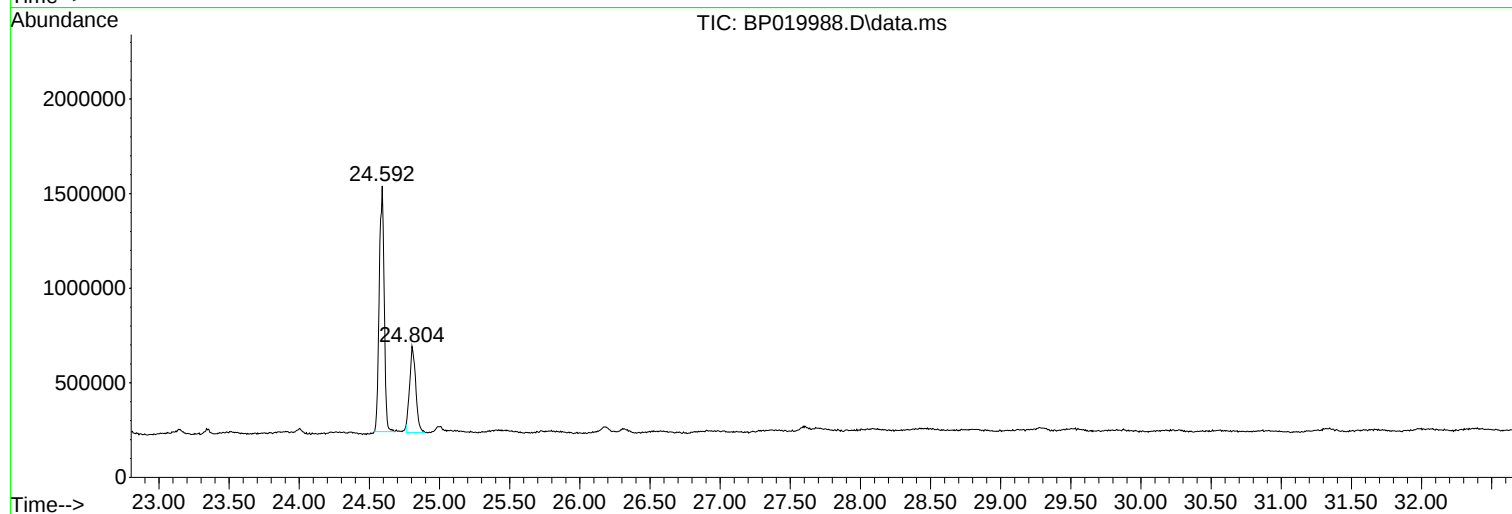
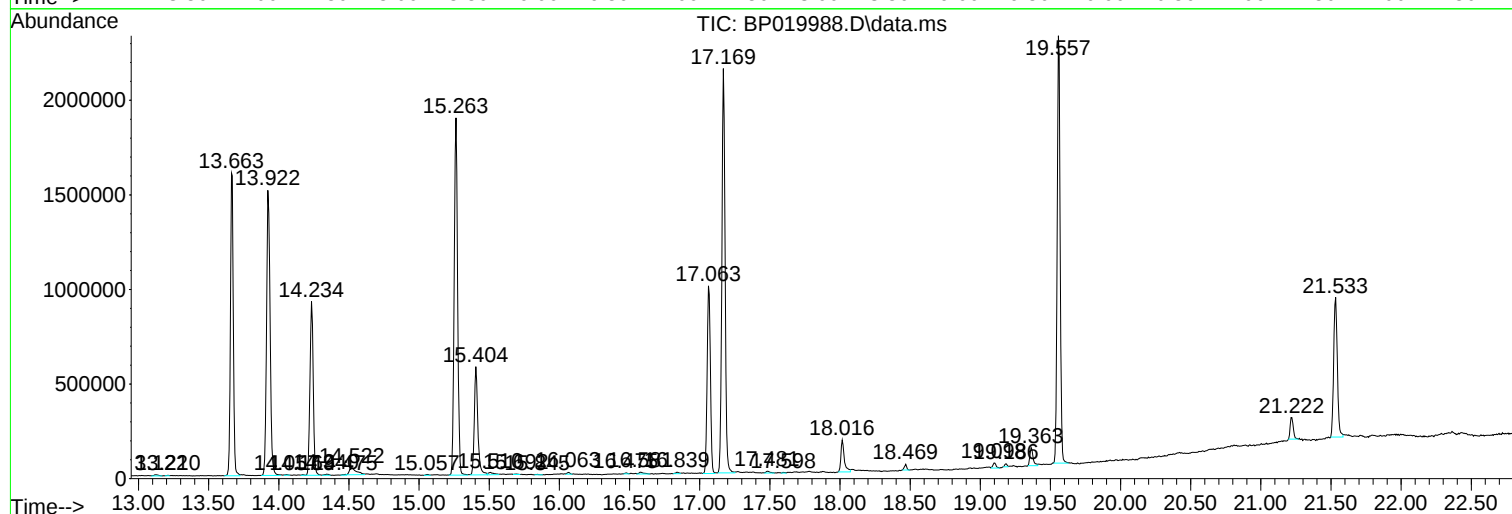
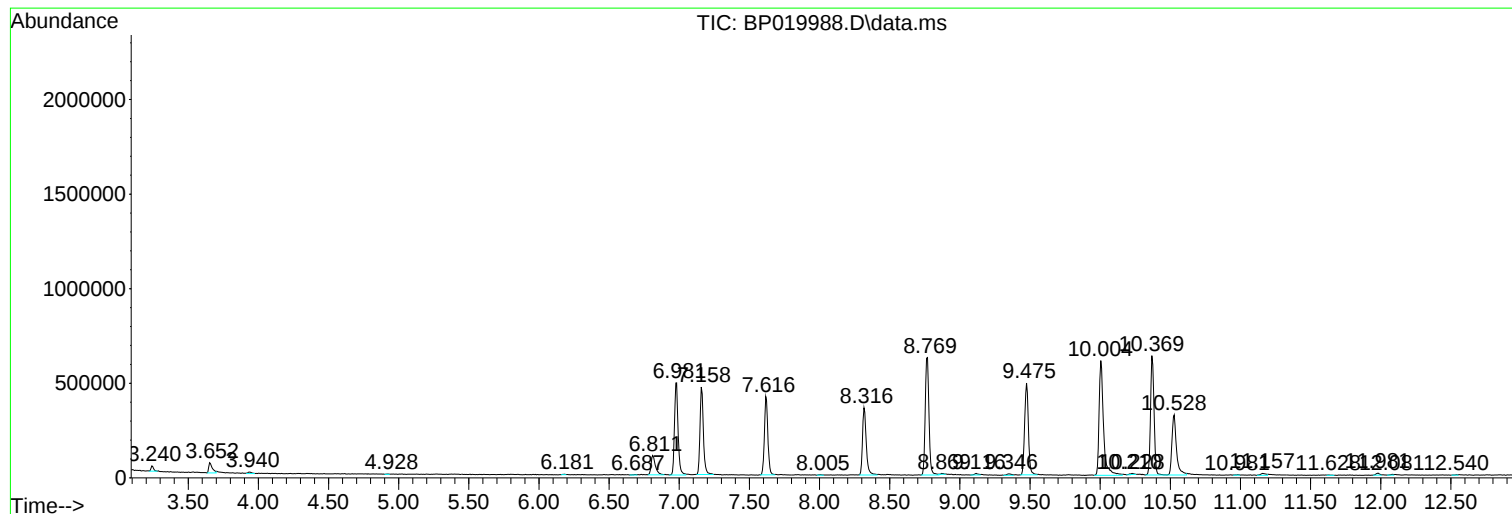
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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



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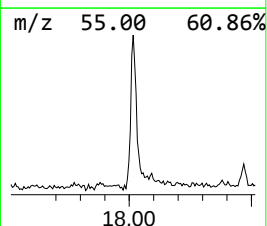
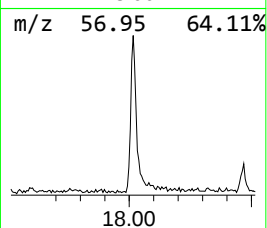
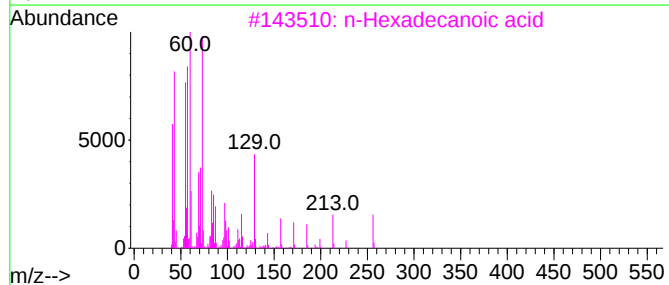
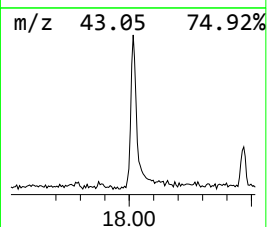
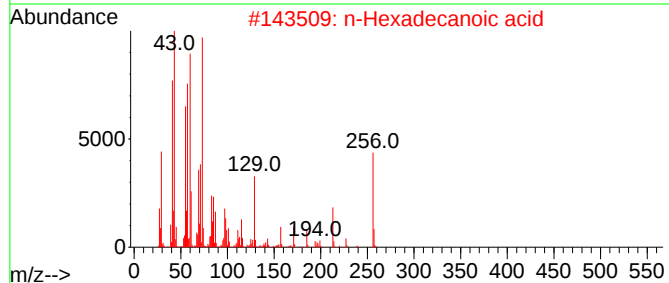
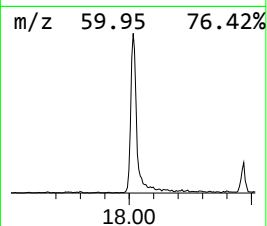
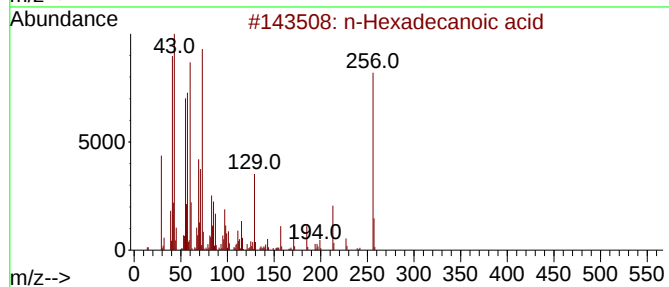
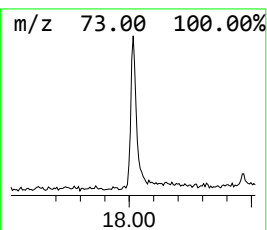
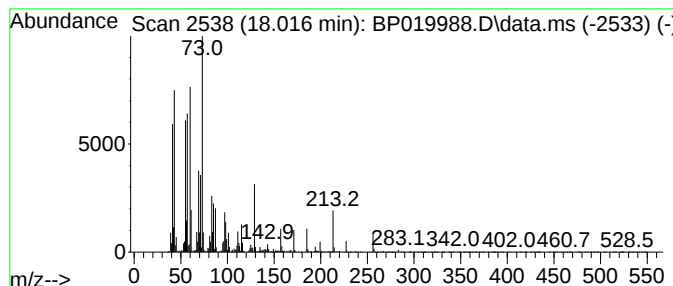
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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.
18.016	3.64 ng/ul	289196	Phenanthrene-d10	17.063

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90		



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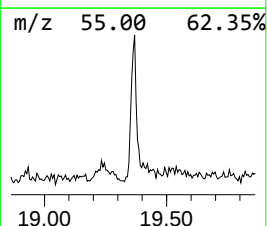
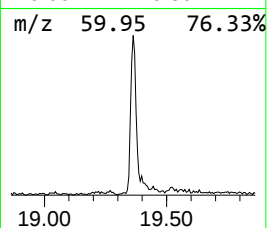
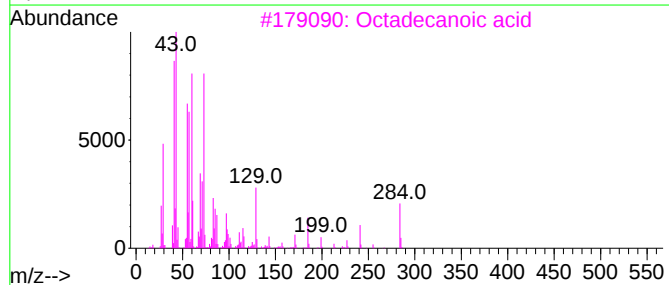
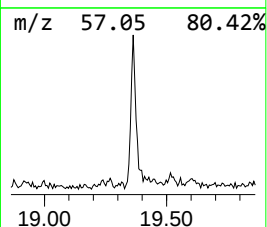
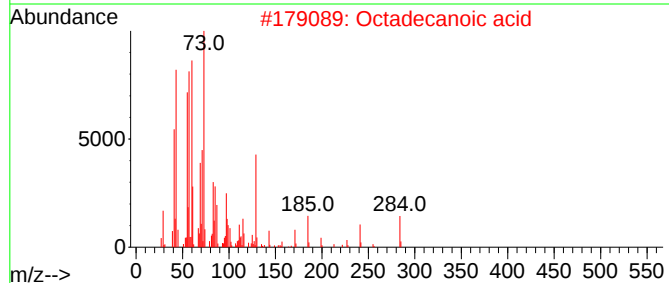
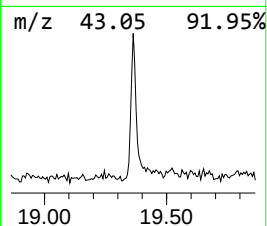
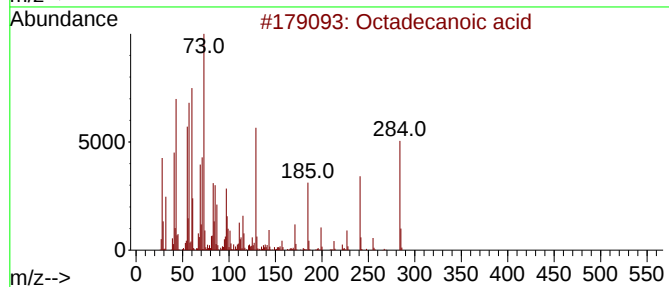
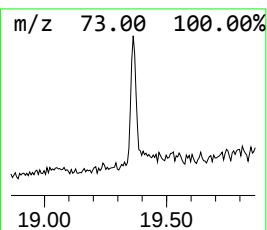
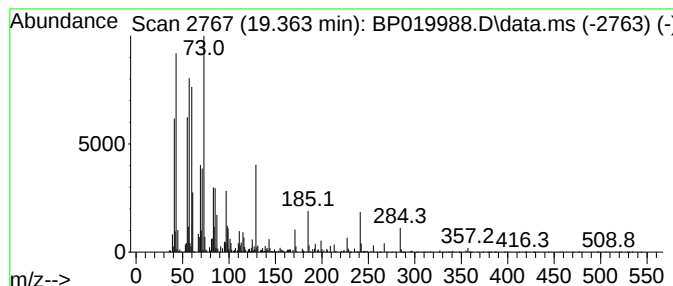
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	2.25 ng/ul	153000	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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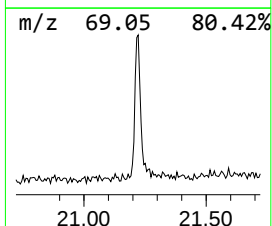
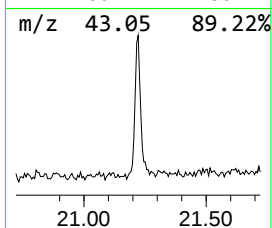
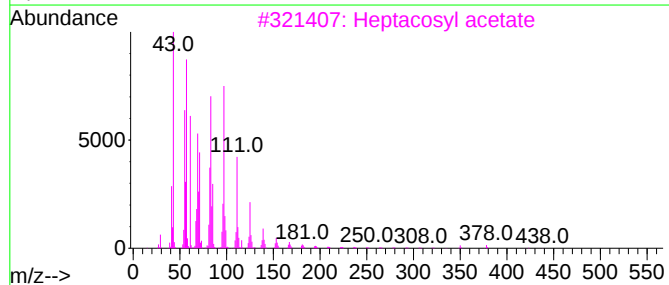
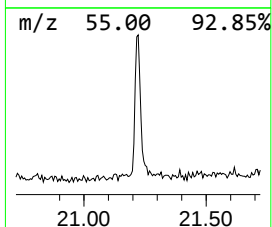
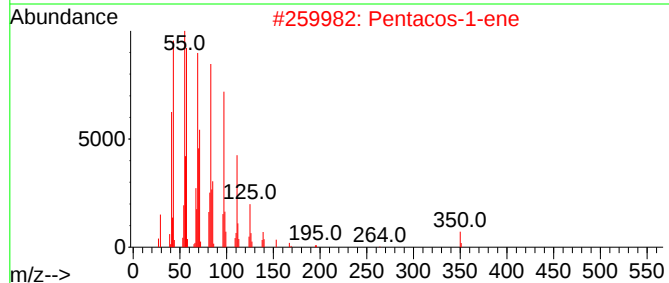
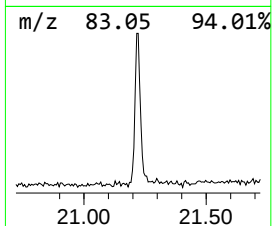
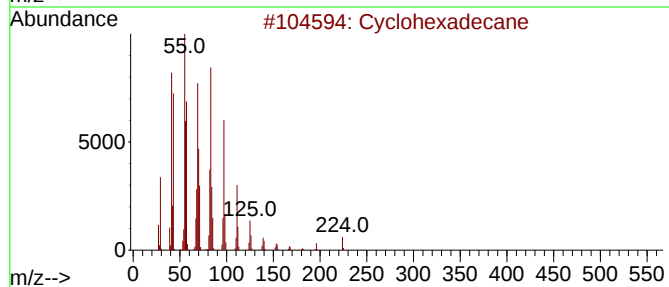
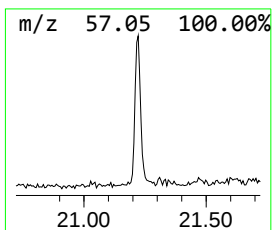
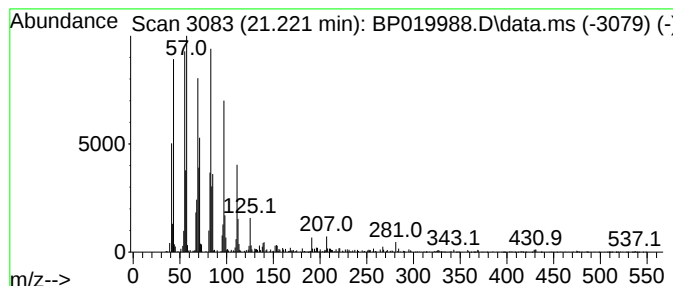
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.221 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.56 ng/ul	174001	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.016	3.6	ng/ul	289196	4	17.063	1587310	20.0
Octadecanoic acid	19.363	2.3	ng/ul	153000	5	21.533	1357320	20.0
(DEL) Alkane: C...	21.221	2.6	ng/ul	174001	5	21.533	1357320	20.0