

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031324\
 Data File : BF137581.D
 Acq On : 13 Mar 2024 17:25
 Operator : CG\JU
 Sample : P1733-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	37	47	57	rVB	1340989	1918569	34.81%	4.481%
2	5.634	599	603	620	rBV	4575459	4967463	90.12%	11.602%
3	6.598	762	767	770	rBV	4536855	5026162	91.19%	11.739%
4	6.951	824	827	836	rBV	1642412	1371799	24.89%	3.204%
5	7.510	917	922	934	rBV	3127563	3403975	61.76%	7.950%
6	8.216	1038	1042	1060	rBV	2073417	1933103	35.07%	4.515%
7	9.298	1221	1226	1229	rBV	5771110	5512036	100.00%	12.873%
8	9.416	1242	1246	1249	rVB	91128	85832	1.56%	0.200%
9	9.975	1337	1341	1344	rBV	2612016	2144839	38.91%	5.009%
10	10.769	1472	1476	1494	rBV	3399360	3379297	61.31%	7.892%
11	11.469	1592	1595	1599	rBV	2146593	1982901	35.97%	4.631%
12	12.021	1684	1689	1698	rBV2	397438	524246	9.51%	1.224%
13	12.268	1728	1731	1736	rVB2	58675	57517	1.04%	0.134%
14	12.692	1800	1803	1808	rBV	177523	184038	3.34%	0.430%
15	12.810	1820	1823	1827	rBV2	52790	67984	1.23%	0.159%
16	12.921	1836	1842	1846	rBV	197321	218247	3.96%	0.510%
17	13.080	1864	1869	1872	rBV	4957219	4742630	86.04%	11.076%
18	13.315	1904	1909	1914	rBV2	49702	73072	1.33%	0.171%
19	13.568	1947	1952	1962	rBV	454842	491792	8.92%	1.149%
20	13.662	1965	1968	1971	rVB	78501	72786	1.32%	0.170%
21	13.992	2020	2024	2041	rBV2	391990	533488	9.68%	1.246%
22	14.139	2044	2049	2062	rVB	1603504	1735197	31.48%	4.053%
23	14.321	2076	2080	2083	rBV	80614	80095	1.45%	0.187%
24	14.633	2129	2133	2136	rBV	89567	108586	1.97%	0.254%
25	14.974	2188	2191	2197	rVB	63833	80866	1.47%	0.189%
26	15.057	2201	2205	2211	rVV	79542	94581	1.72%	0.221%
27	15.245	2233	2237	2240	rBV	86355	137183	2.49%	0.320%
28	15.362	2253	2257	2262	rVB2	71843	84015	1.52%	0.196%
29	15.580	2290	2294	2302	rVB	59442	90763	1.65%	0.212%
30	15.651	2302	2306	2313	rBV	67436	104524	1.90%	0.244%
31	15.721	2313	2318	2328	rVV	986961	1483599	26.92%	3.465%
32	15.804	2329	2332	2338	rVB	38440	61824	1.12%	0.144%
33	16.327	2416	2421	2426	rBV	38706	64148	1.16%	0.150%

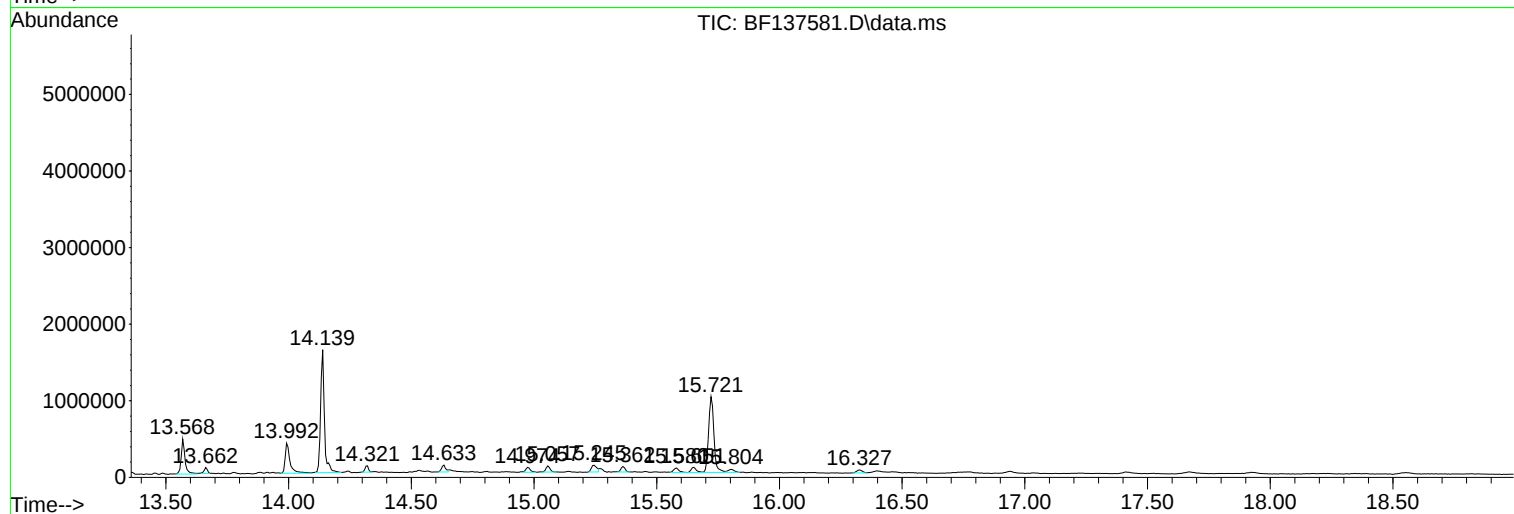
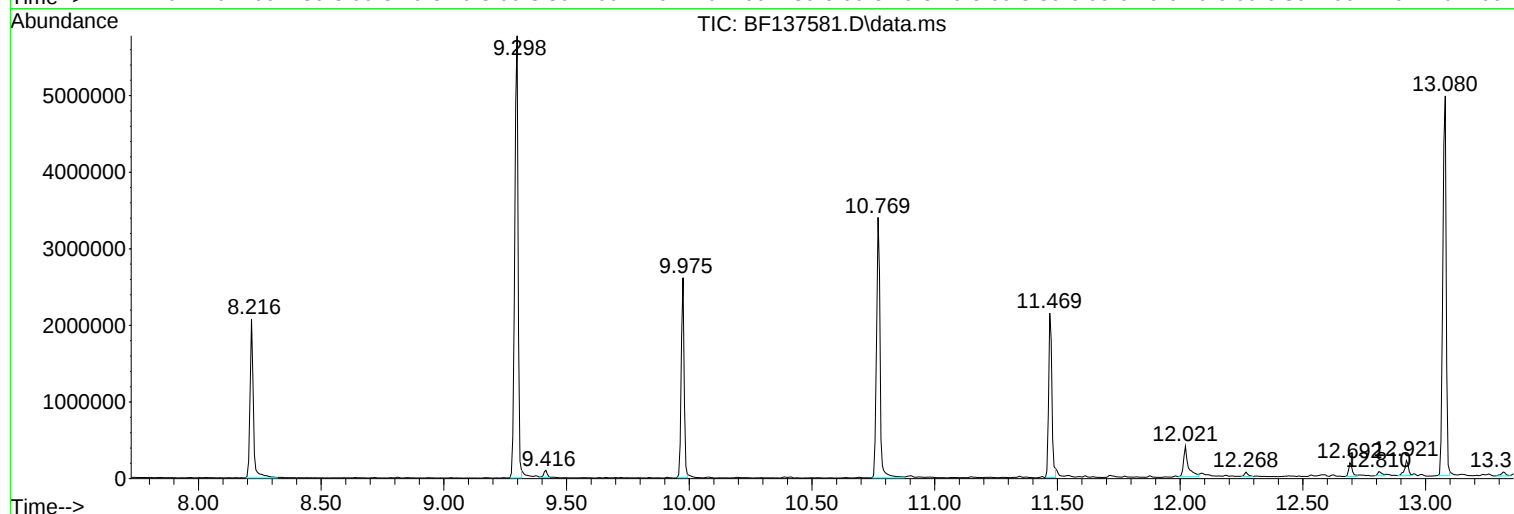
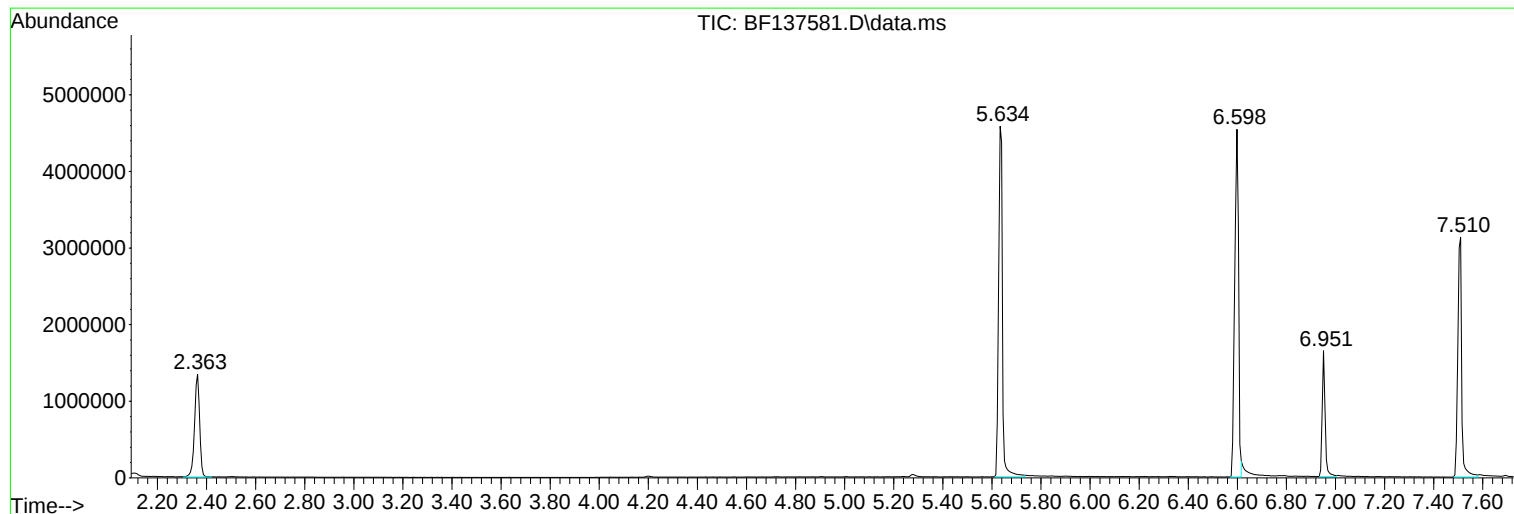
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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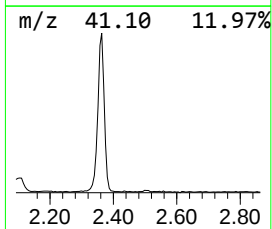
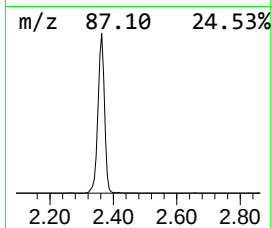
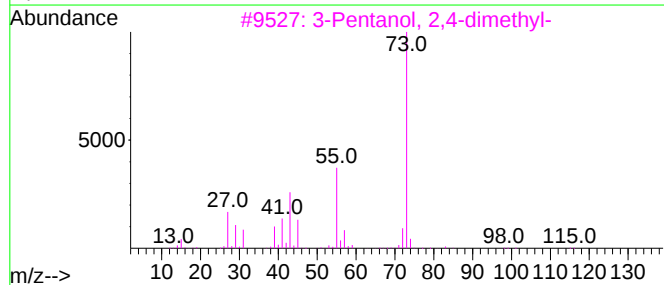
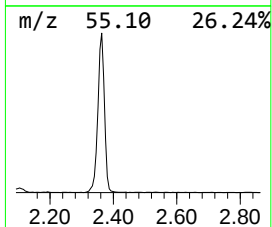
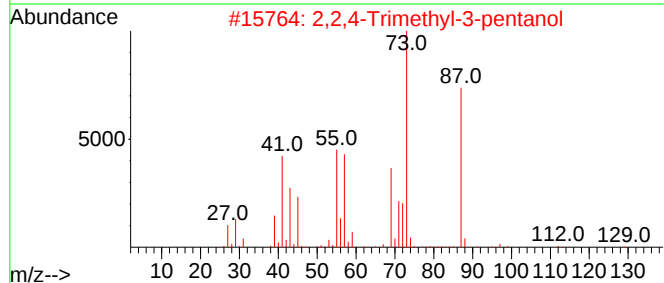
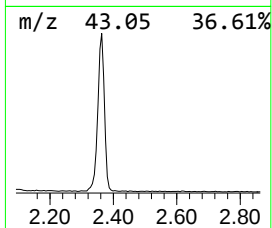
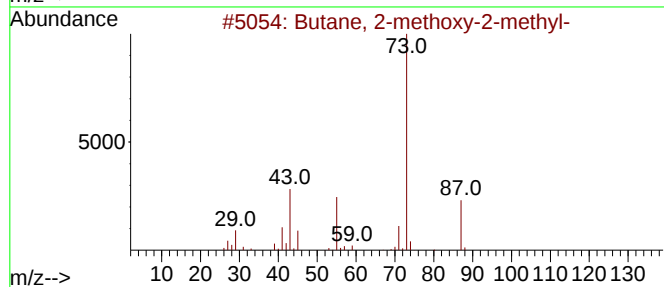
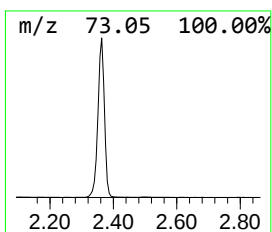
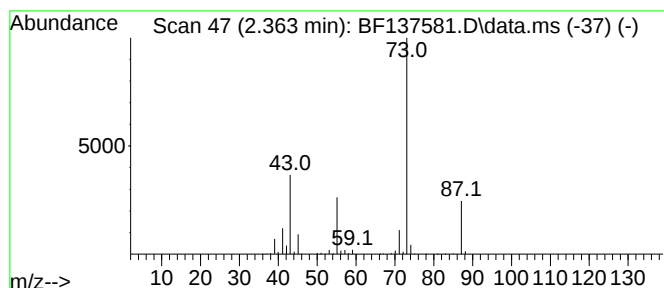
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.363	27.97 ng	1918570	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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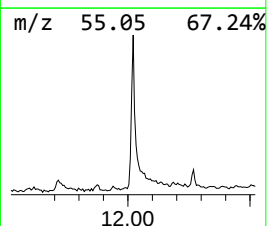
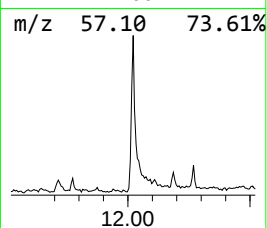
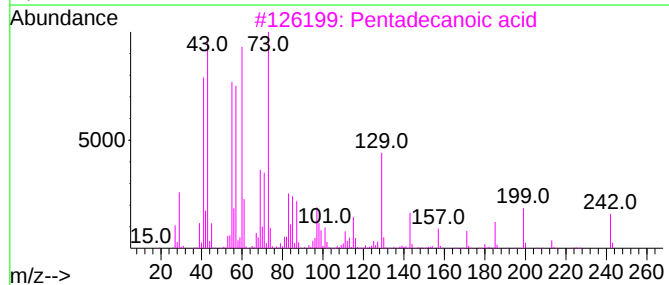
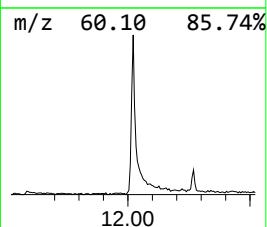
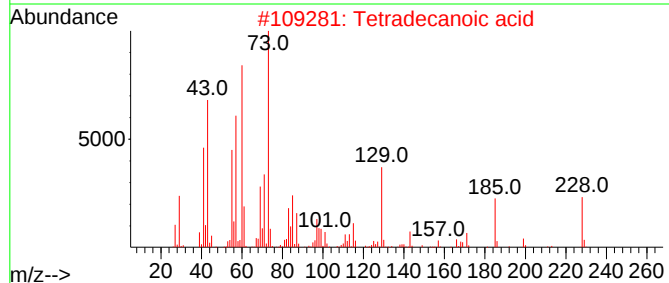
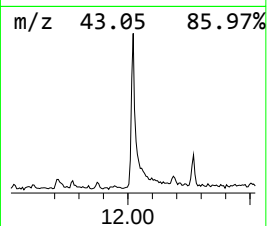
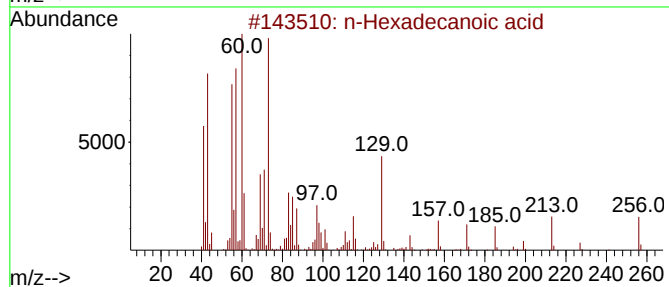
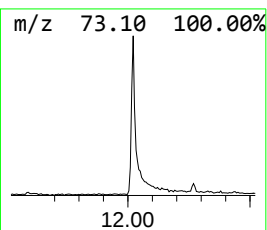
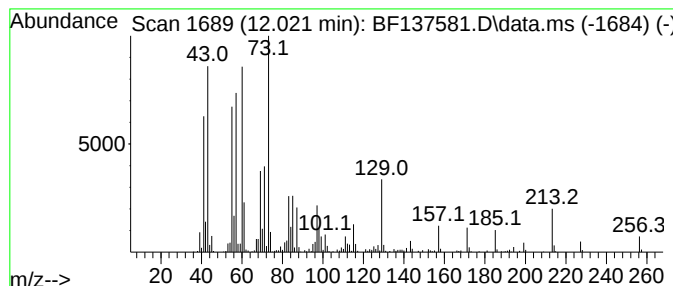
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	5.29 ng	524246	Phenanthrene-d10	11.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	18



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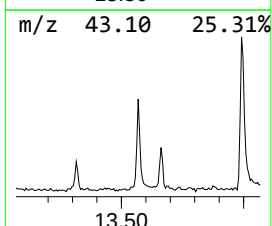
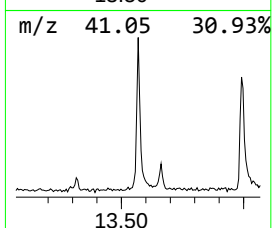
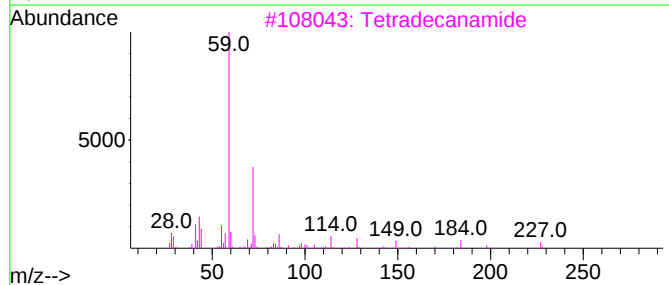
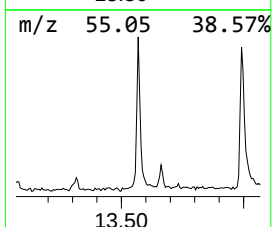
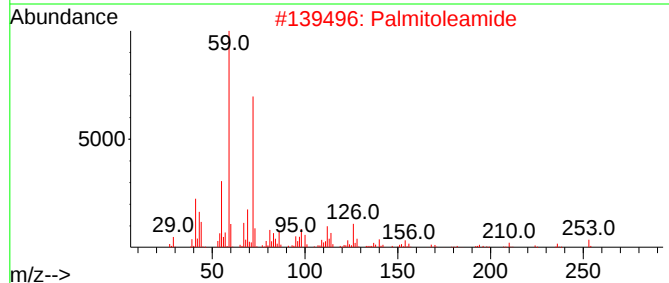
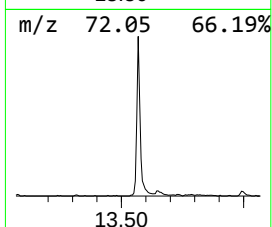
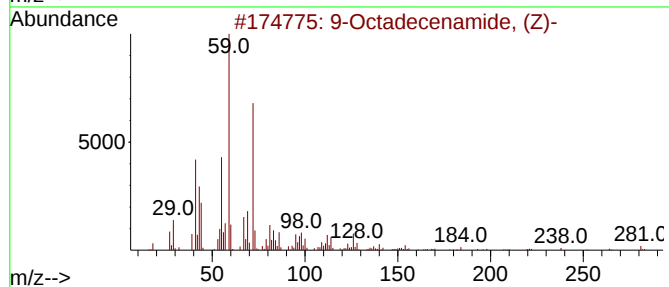
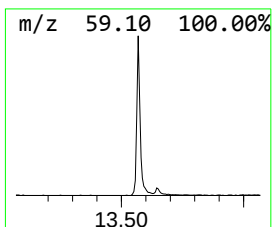
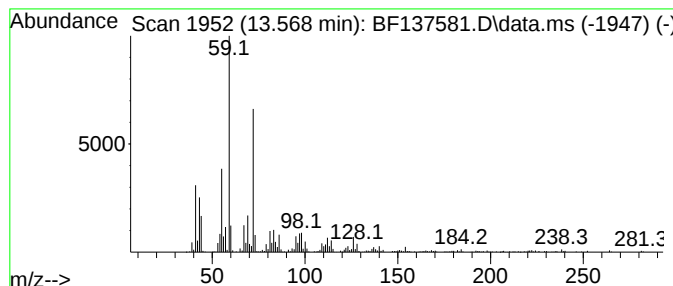
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.568	5.67 ng	491792	Chrysene-d12	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Palmitoleamide	253	C16H31NO	106010-22-4	78
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53



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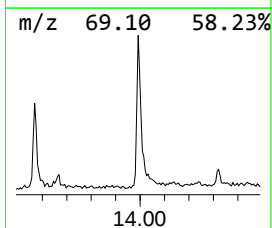
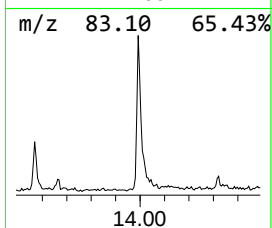
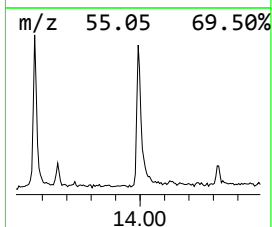
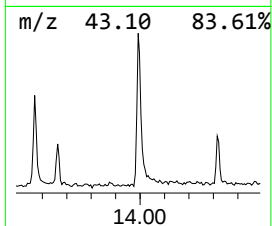
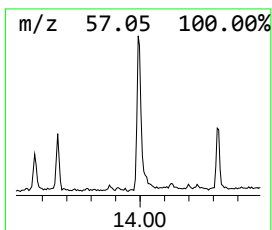
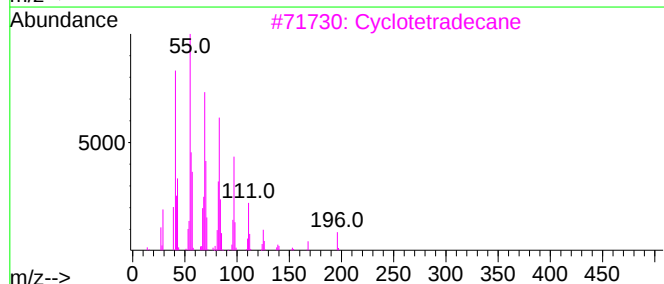
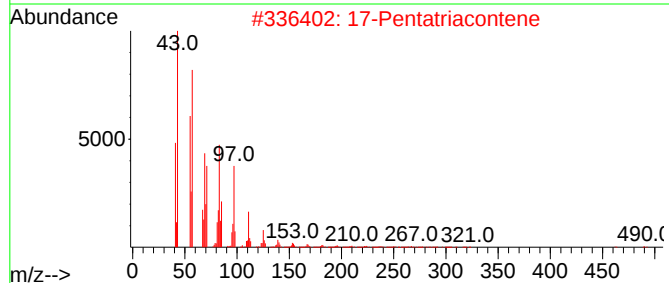
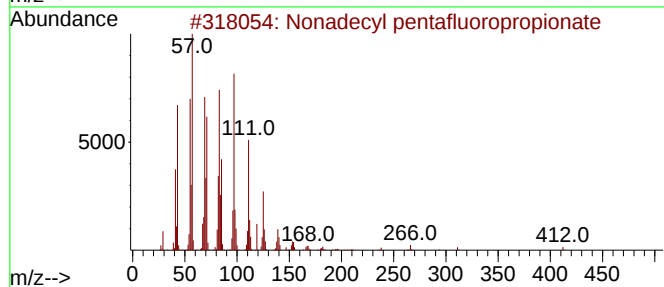
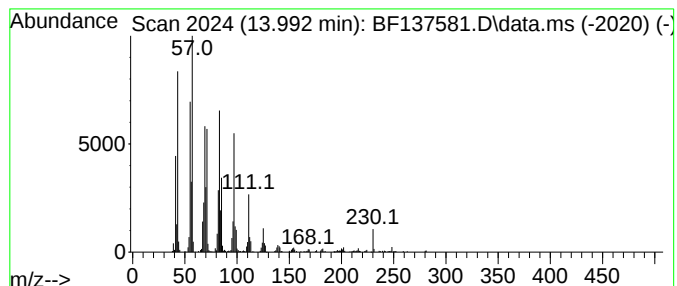
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Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	6.15 ng	533488	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			Cyclotetradecane	196	C14H28	000295-17-0	89
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5			1-Heptacosanol	396	C27H56O	002004-39-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.363	28.0	ng	1918570	1	6.951	1371800	20.0
n-Hexadecanoic ...	12.021	5.3	ng	524246	4	11.469	1982900	20.0
9-Octadecenamid...	13.568	5.7	ng	491792	5	14.139	1735200	20.0
Nonadecyl penta...	13.992	6.2	ng	533488	5	14.139	1735200	20.0