

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122380.D
 Acq On : 19 Nov 2020 15:00
 Operator : JU/CG
 Sample : L4803-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5A

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-BF110920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	20	rVB	803274	1051261	13.55%	2.086%
2	5.481	571	577	580	rBV	5275720	5494448	70.84%	10.904%
3	6.487	742	748	752	rBV	5269356	5864311	75.61%	11.638%
4	6.863	809	812	816	rBV	1820062	1395973	18.00%	2.770%
5	7.428	902	908	911	rBV	3592478	3647594	47.03%	7.239%
6	7.634	940	943	946	rVB	100245	78260	1.01%	0.155%
7	8.145	1026	1030	1034	rBV	2056153	1817466	23.43%	3.607%
8	9.228	1209	1214	1217	rBV	6700560	6592005	84.99%	13.082%
9	9.339	1230	1233	1237	rVB	133548	142216	1.83%	0.282%
10	9.616	1276	1280	1284	rBV	438715	367250	4.74%	0.729%
11	9.904	1324	1329	1340	rVB	2487237	2187087	28.20%	4.340%
12	10.692	1458	1463	1477	rBV	3965456	3964022	51.11%	7.867%
13	11.386	1577	1581	1585	rBV	2628270	2291587	29.55%	4.548%
14	11.921	1668	1672	1684	rBV2	225168	464375	5.99%	0.922%
15	12.486	1762	1768	1773	rBV3	44007	77915	1.00%	0.155%
16	12.704	1802	1805	1818	rBV	390543	701551	9.05%	1.392%
17	12.980	1846	1852	1855	rBV	7783881	7755845	100.00%	15.392%
18	13.210	1888	1891	1898	rBV3	60307	82670	1.07%	0.164%
19	13.886	2002	2006	2020	rBV2	315722	797488	10.28%	1.583%
20	14.027	2025	2030	2033	rBV	2593399	2451400	31.61%	4.865%
21	14.198	2056	2059	2062	rVB	105088	90887	1.17%	0.180%
22	14.504	2108	2111	2114	rVB	105935	89807	1.16%	0.178%
23	14.810	2160	2163	2167	rBV	84933	82483	1.06%	0.164%
24	14.886	2173	2176	2181	rVB	102339	107239	1.38%	0.213%
25	15.074	2203	2208	2218	rVV6	68442	231416	2.98%	0.459%
26	15.151	2218	2221	2226	rVB	88544	105178	1.36%	0.209%
27	15.498	2274	2280	2284	rBV	1777135	2267649	29.24%	4.500%
28	15.533	2284	2286	2296	rVB2	82971	109821	1.42%	0.218%
29	16.486	2445	2448	2456	rVB4	47935	79194	1.02%	0.157%

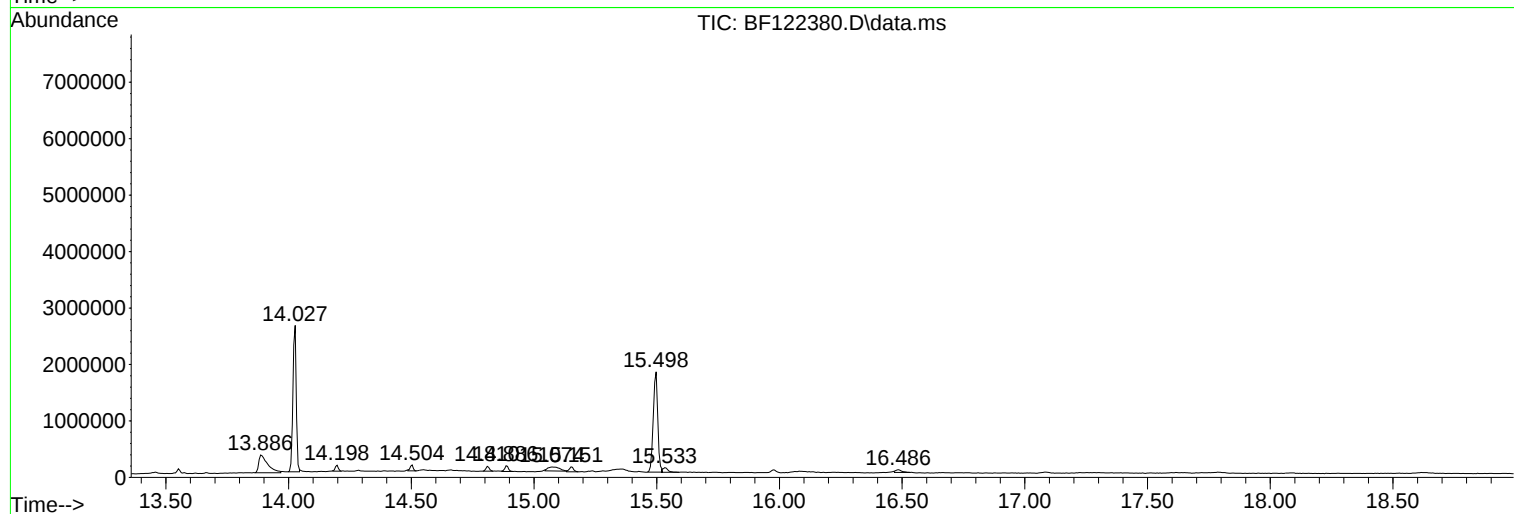
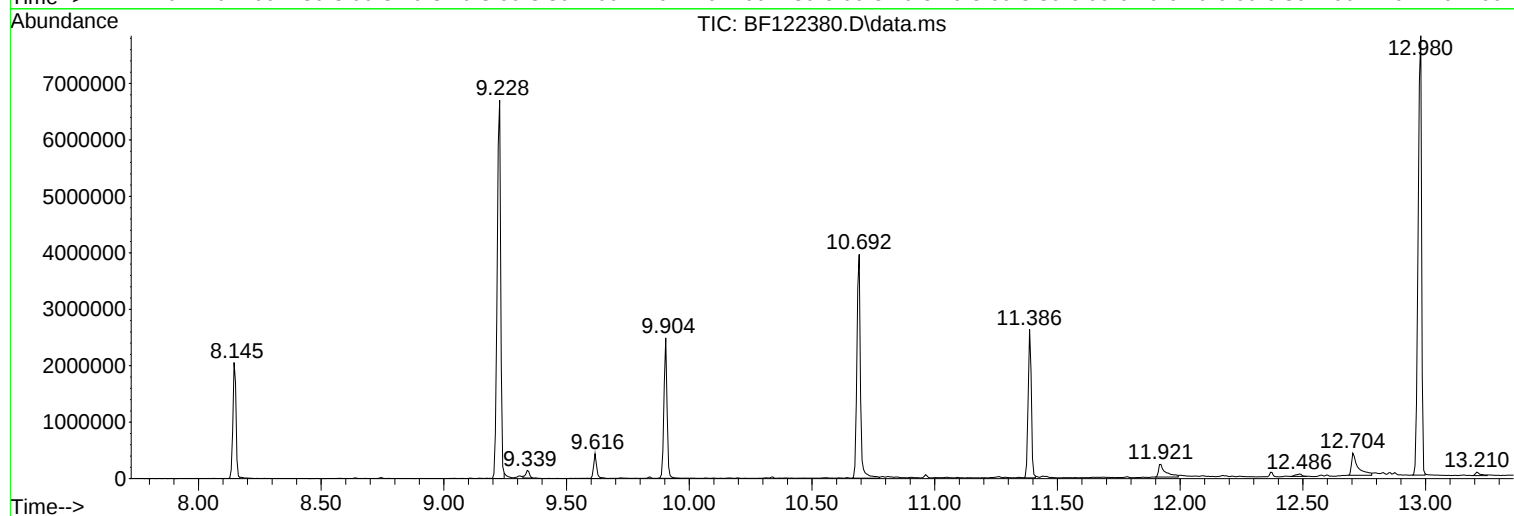
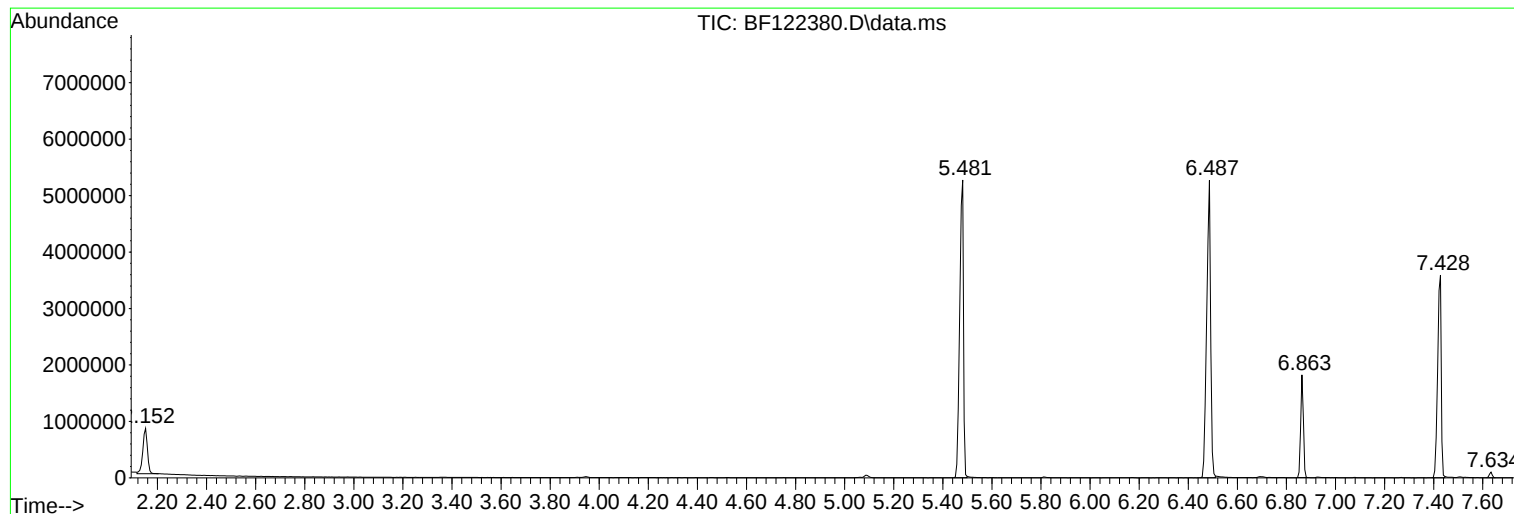
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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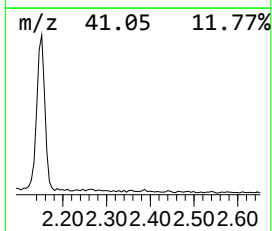
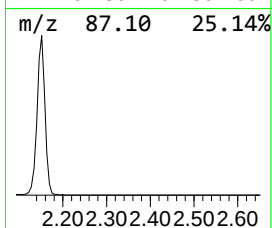
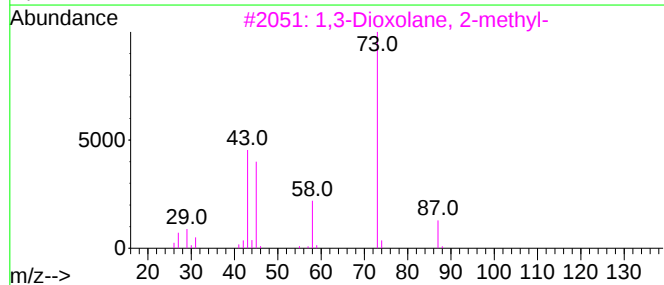
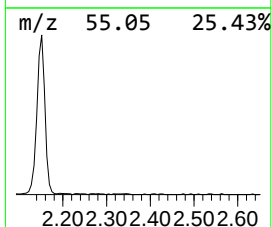
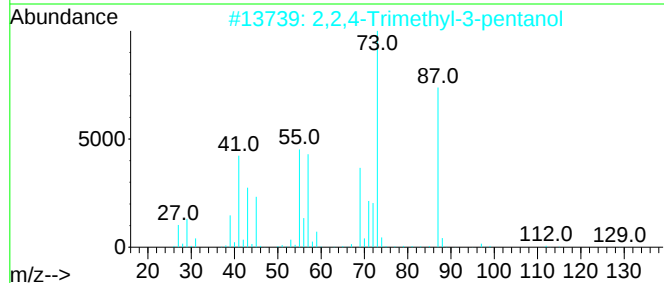
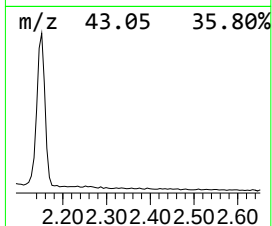
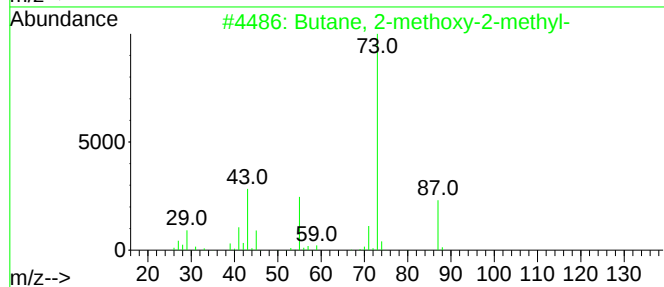
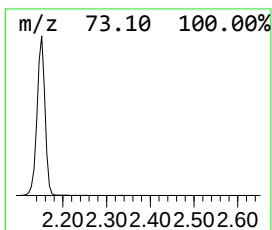
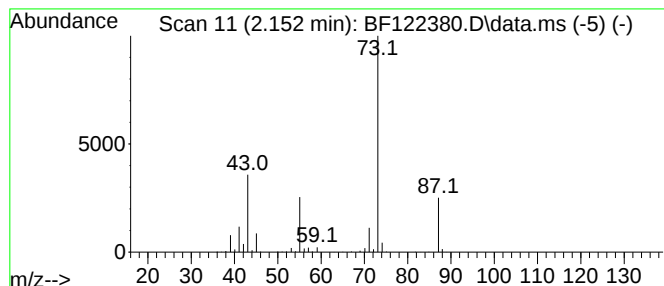
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	15.06 ng	1051260	1,4-Dichlorobenzene-d4	6.863

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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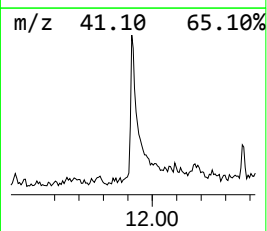
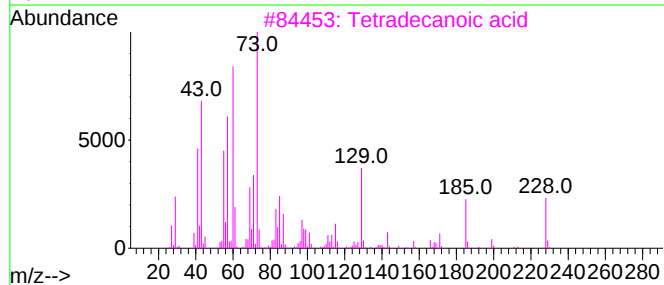
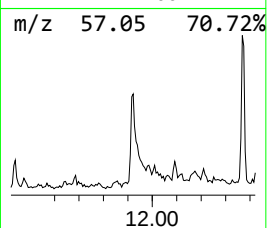
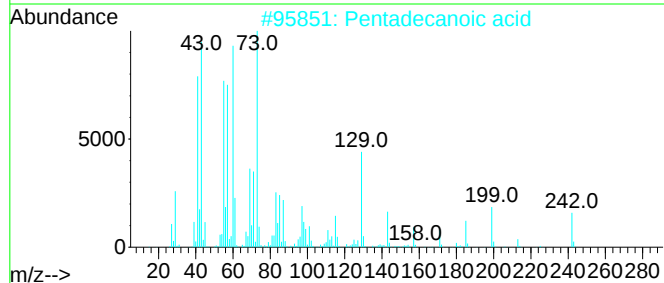
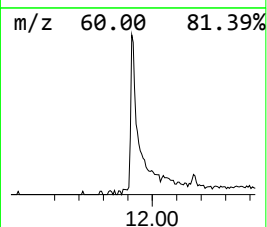
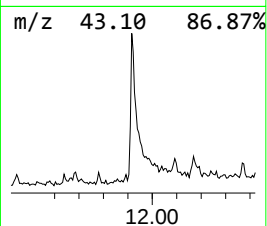
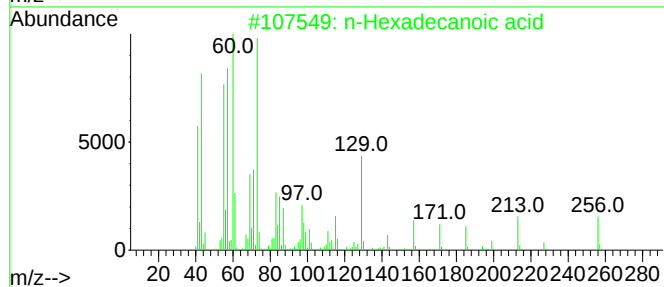
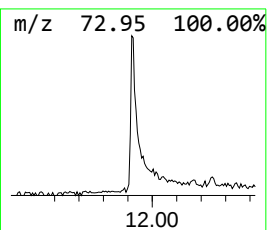
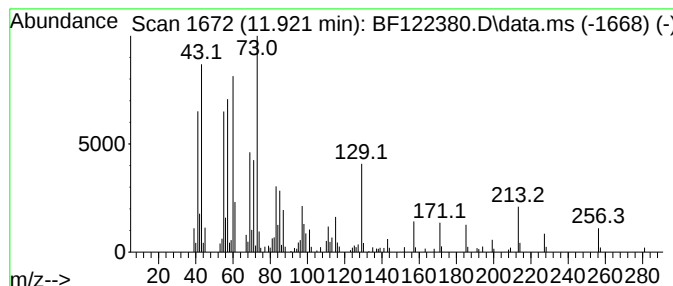
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.05 ng	464375	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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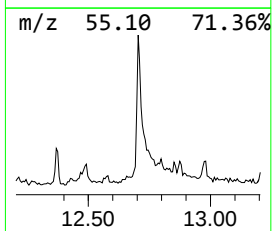
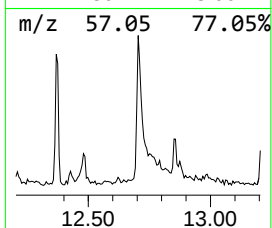
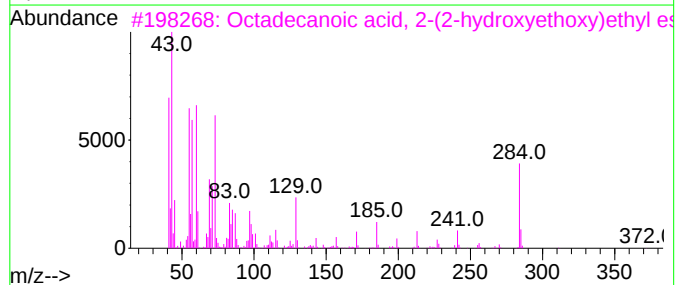
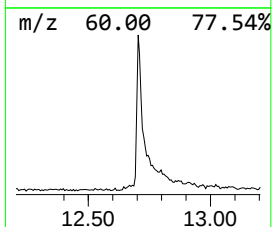
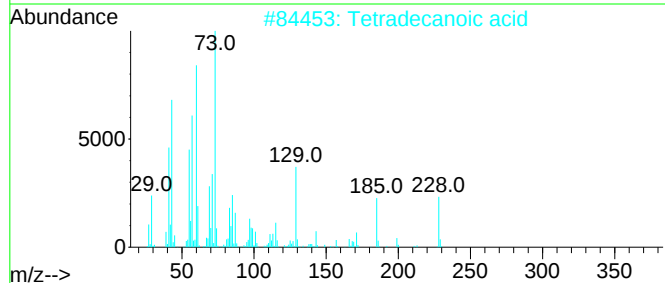
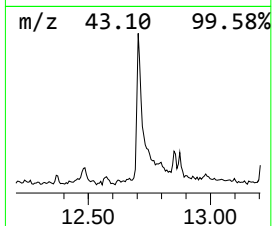
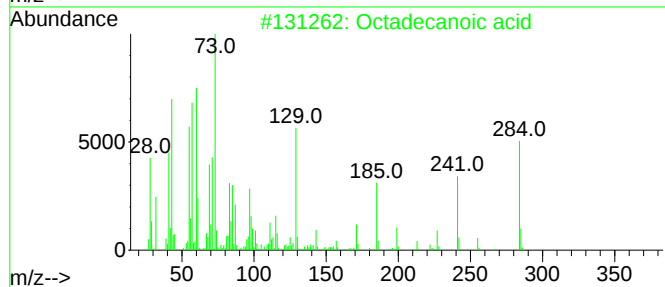
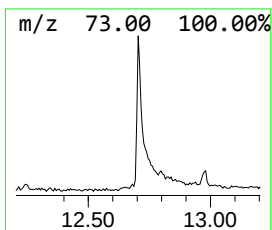
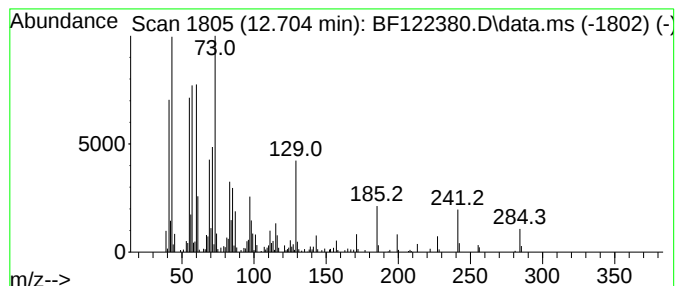
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	6.12 ng	701551	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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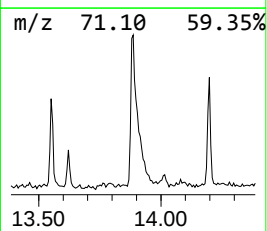
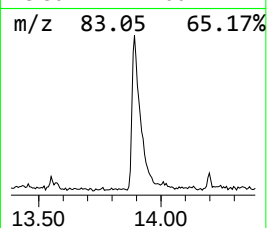
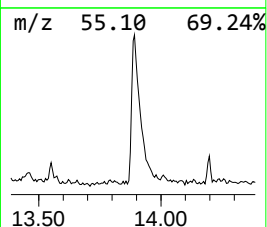
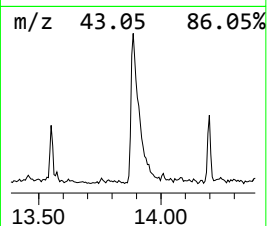
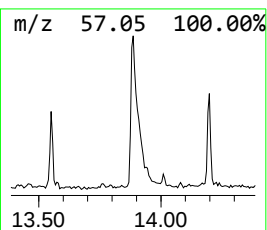
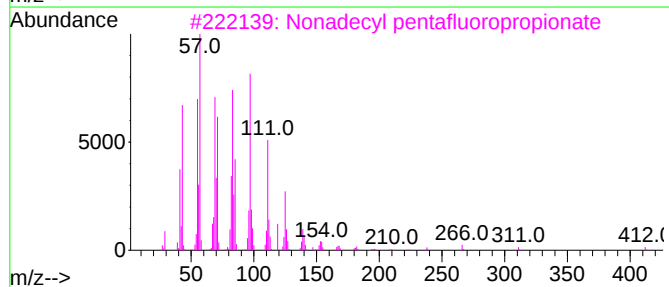
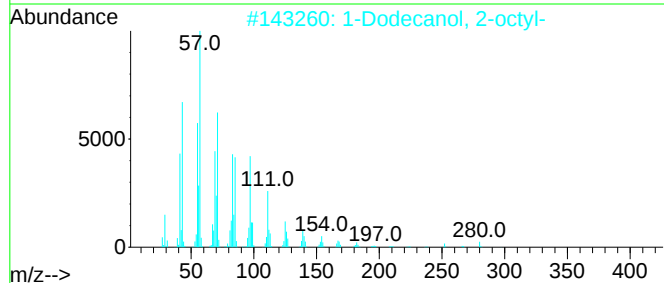
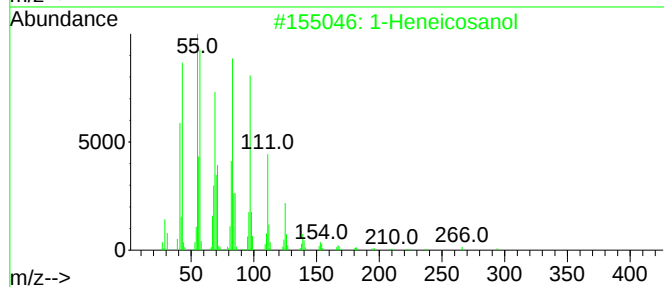
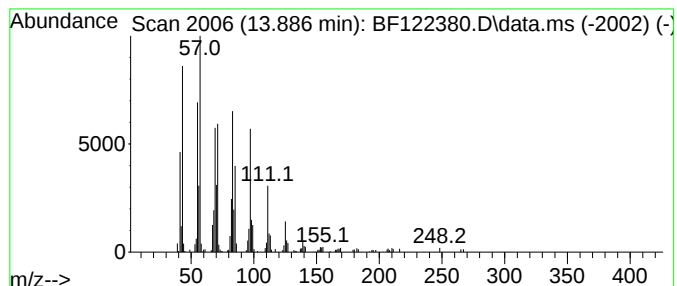
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Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.51 ng	797488	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	90
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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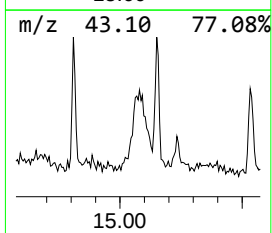
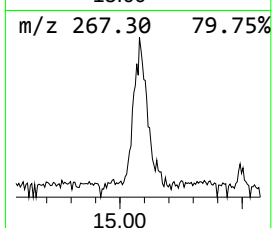
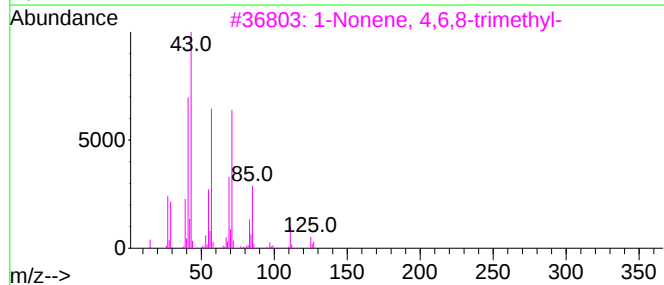
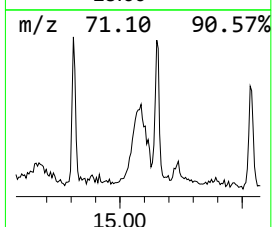
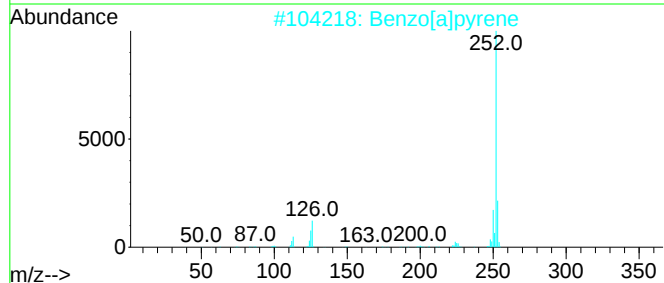
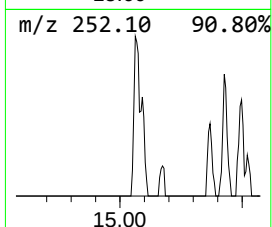
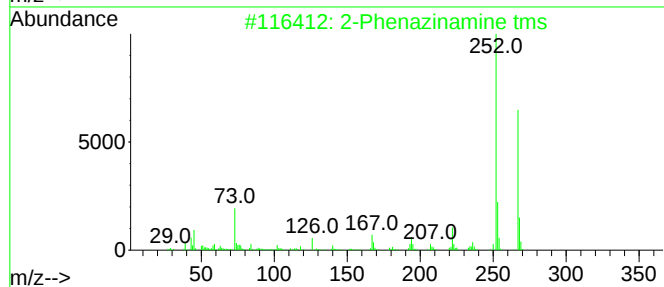
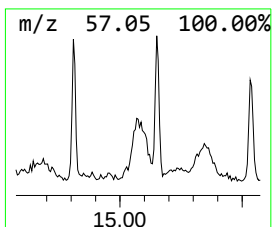
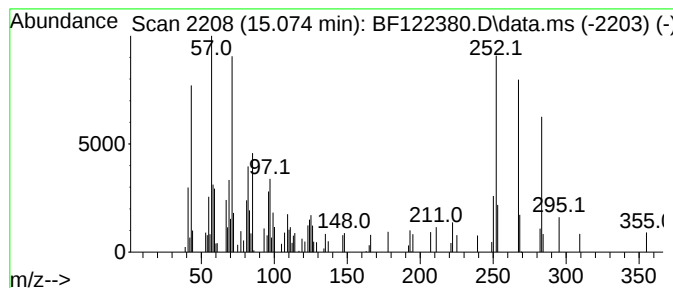
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Peak Number 5 unknown15.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	2.04 ng	231416	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenazinamine tms	267	C15H17N3Si	1000332-15-4	38
2			Benzo[a]pyrene	252	C20H12	000050-32-8	18
3			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	14
4			Benzo[e]pyrene	252	C20H12	000192-97-2	11
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	11



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	15.1	ng	1051260	1	6.863	1395970	20.0
n-Hexadecanoic ...	11.922	4.0	ng	464375	4	11.386	2291590	20.0
Octadecanoic acid	12.704	6.1	ng	701551	4	11.386	2291590	20.0
1-Heneicosanol	13.886	6.5	ng	797488	5	14.027	2451400	20.0
unknown15.07	15.074	2.0	ng	231416	6	15.498	2267650	20.0