

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122374.D
 Acq On : 18 Nov 2020 18:33
 Operator : JU/CG
 Sample : L4771-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-0-1

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: BF122374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	21	rVB	737188	1008700	15.27%	2.088%
2	5.475	571	576	579	rBV	4847749	4611623	69.83%	9.548%
3	6.481	742	747	750	rBV	4387020	4834459	73.21%	10.010%
4	6.687	779	782	794	rBV	113228	112558	1.70%	0.233%
5	6.863	809	812	816	rBV	1791364	1358988	20.58%	2.814%
6	7.422	902	907	910	rBV	3218392	3102019	46.97%	6.423%
7	8.145	1026	1030	1034	rBV	1930923	1797313	27.22%	3.721%
8	9.228	1209	1214	1217	rBV	6119614	5542051	83.92%	11.475%
9	9.339	1227	1233	1238	rVB2	83989	105258	1.59%	0.218%
10	9.616	1276	1280	1289	rBV	963723	794960	12.04%	1.646%
11	9.904	1325	1329	1340	rVB	2618286	2224866	33.69%	4.606%
12	10.686	1458	1462	1474	rBV	3957380	4187548	63.41%	8.670%
13	11.386	1577	1581	1588	rBV	2742716	2413459	36.55%	4.997%
14	11.921	1668	1672	1683	rBV	943611	1126834	17.06%	2.333%
15	12.368	1745	1748	1752	rBV	252559	228366	3.46%	0.473%
16	12.598	1784	1787	1790	rBV	96210	105756	1.60%	0.219%
17	12.704	1801	1805	1815	rBV	503959	594651	9.00%	1.231%
18	12.827	1822	1826	1829	rVB	84236	81754	1.24%	0.169%
19	12.974	1847	1851	1854	rBV	6894506	6603647	100.00%	13.673%
20	13.210	1885	1891	1896	rBV6	45059	73553	1.11%	0.152%
21	13.874	2000	2004	2020	rBV	889812	1351147	20.46%	2.797%
22	14.027	2024	2030	2033	rBV	2784825	2633875	39.89%	5.453%
23	14.504	2105	2111	2113	rBV2	71007	97838	1.48%	0.203%
24	15.062	2202	2206	2209	rBV2	44305	69802	1.06%	0.145%
25	15.151	2218	2221	2226	rBV2	74053	89036	1.35%	0.184%
26	15.498	2274	2280	2284	rBV	1761909	2279839	34.52%	4.720%
27	15.533	2284	2286	2292	rVB	75563	103477	1.57%	0.214%
28	15.974	2357	2361	2367	rBV	70184	104834	1.59%	0.217%
29	16.039	2367	2372	2381	rVV5	91740	268961	4.07%	0.557%
30	16.139	2385	2389	2394	rVB7	47577	73420	1.11%	0.152%
31	16.486	2443	2448	2454	rBV	44072	80030	1.21%	0.166%
32	17.080	2545	2549	2560	rVB3	33447	71845	1.09%	0.149%
33	17.203	2562	2570	2575	rBV10	27229	84429	1.28%	0.175%
34	17.786	2665	2669	2678	rVB8	36519	81735	1.24%	0.169%

Sum of corrected areas: 48298631

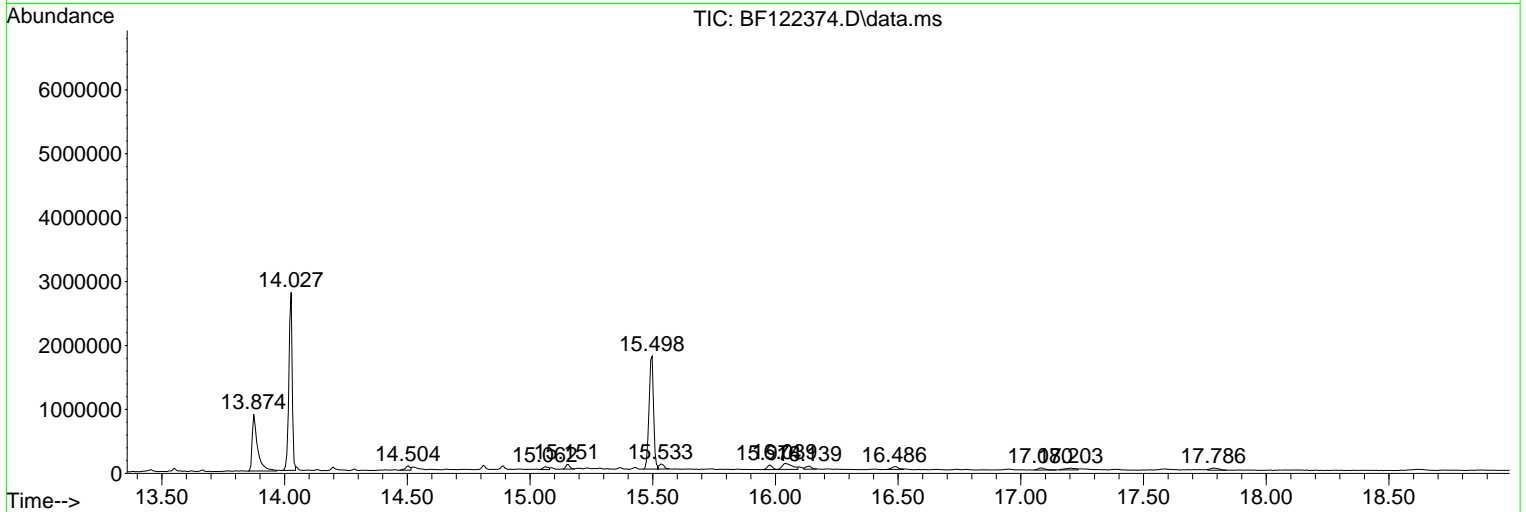
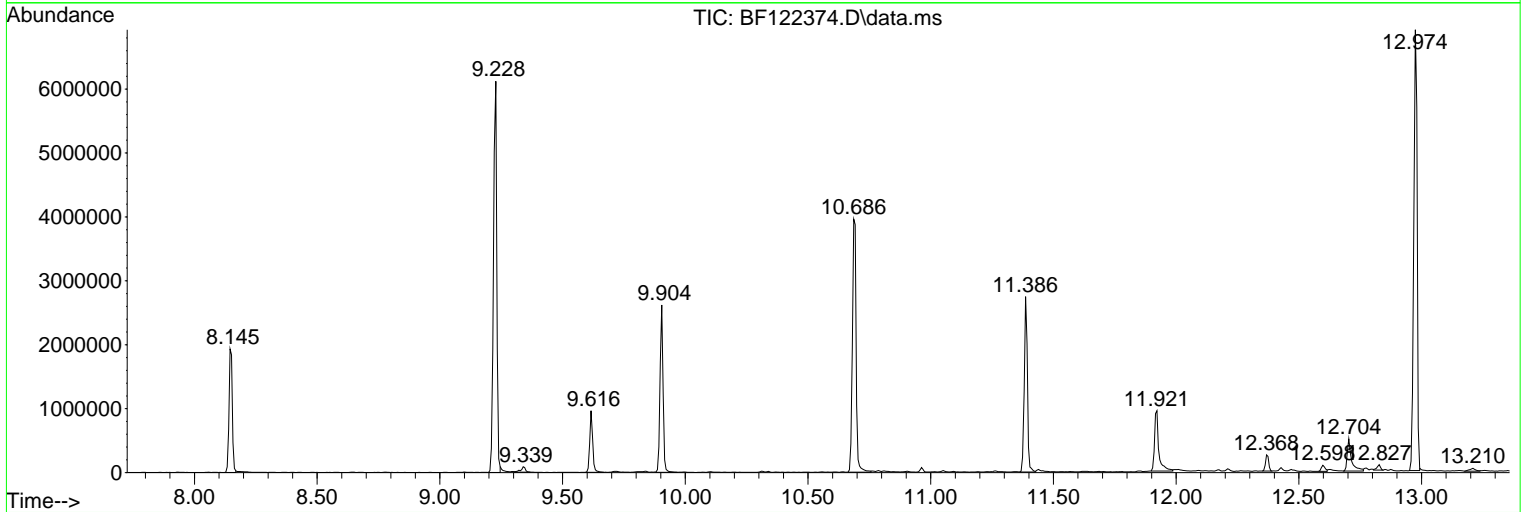
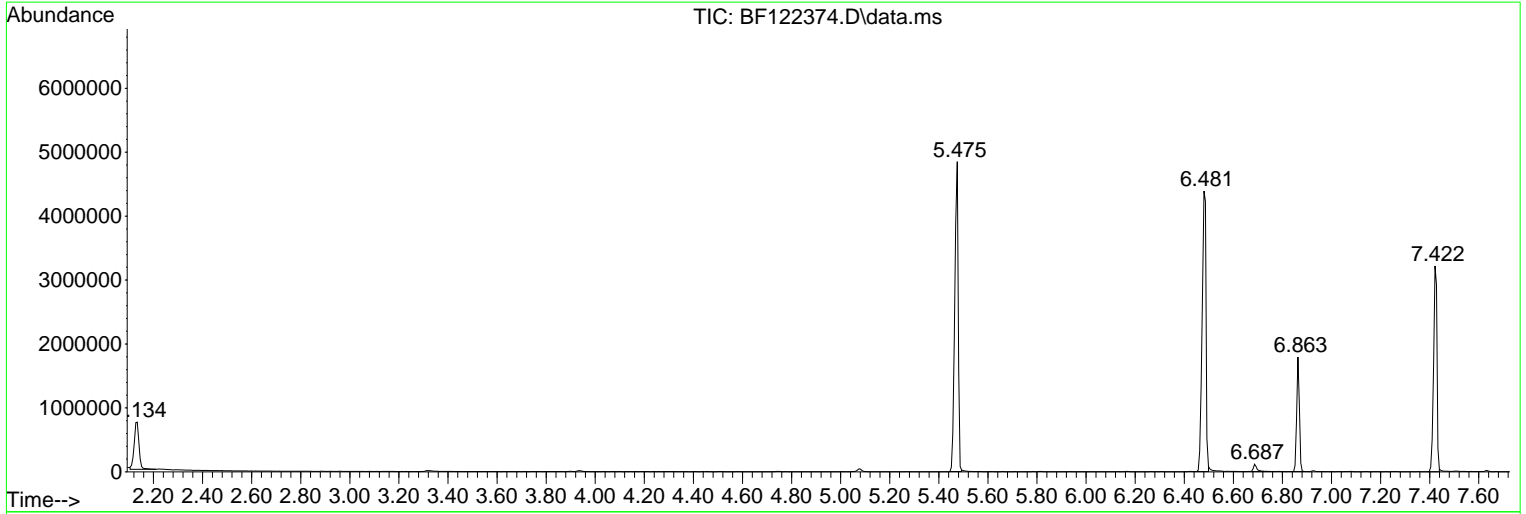
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BNA_F
ClientSampleId :
CD-BH-02-0-1

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Instrument :
 BNA_F
ClientSampled :
 CD-BH-02-0-1

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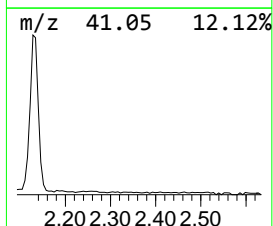
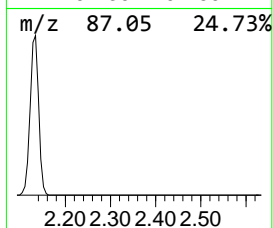
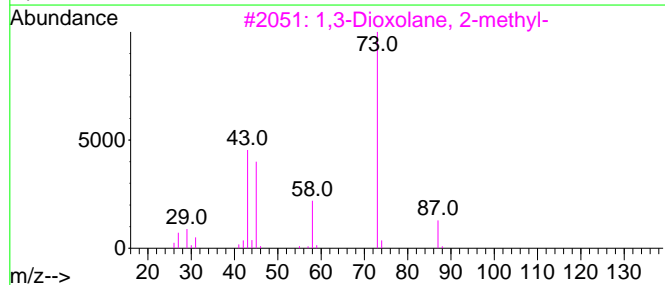
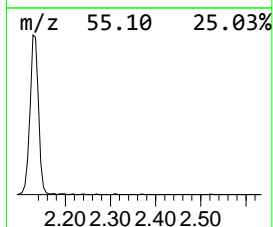
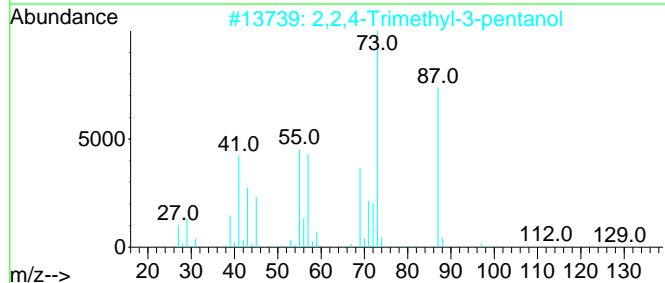
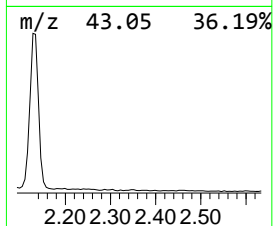
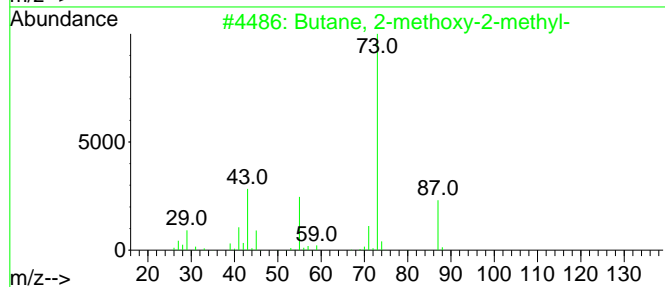
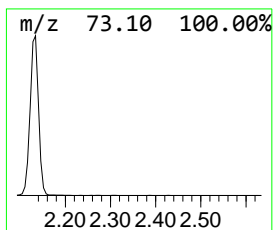
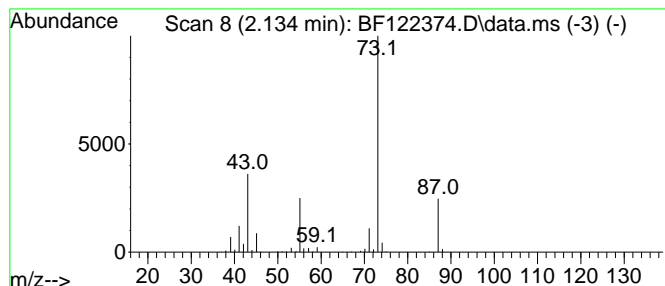
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	14.84 ng	1008700	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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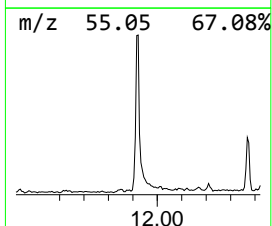
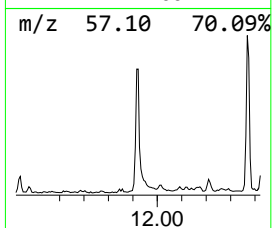
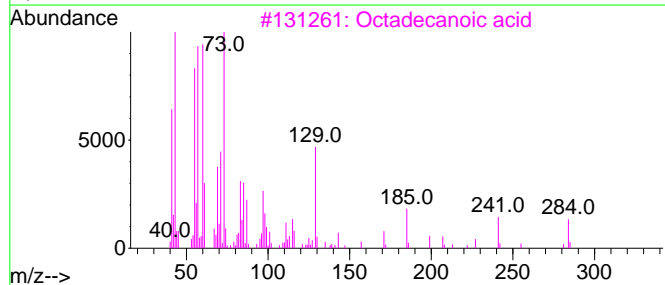
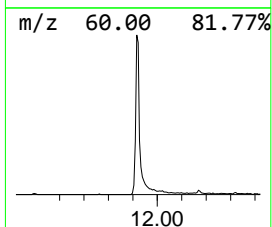
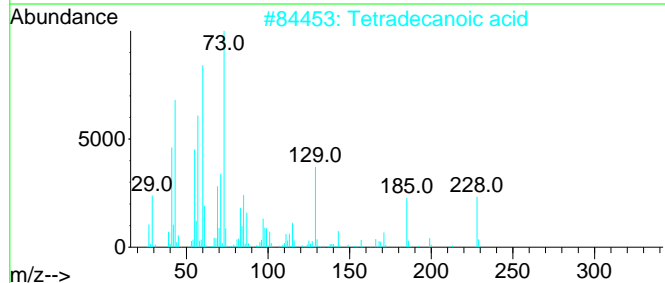
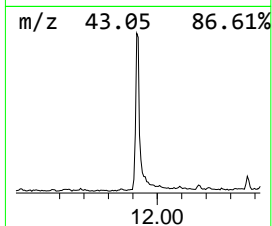
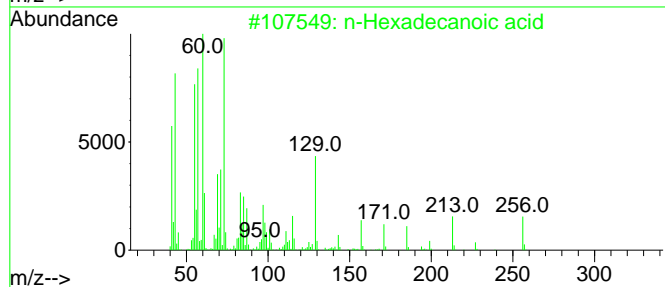
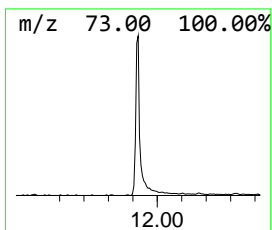
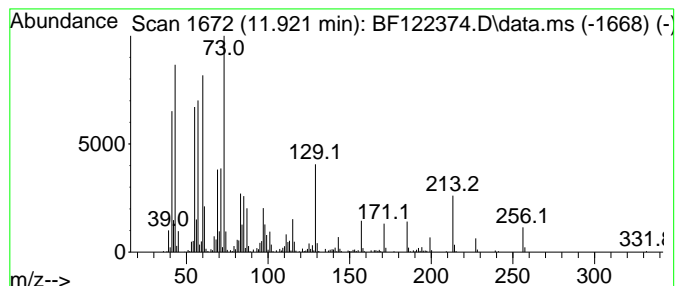
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	9.34 ng	1126830	Phenanthrene-d10	11.386

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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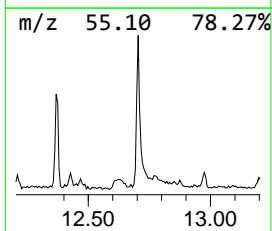
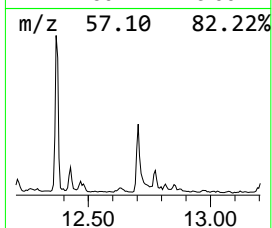
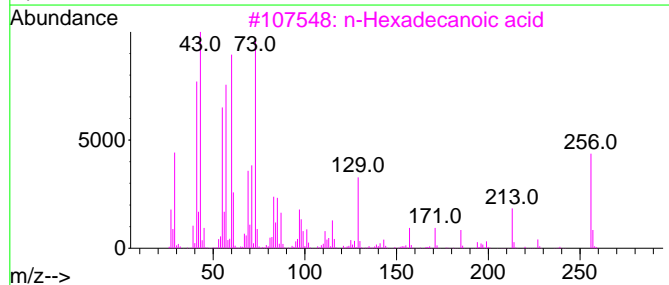
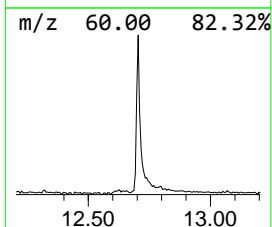
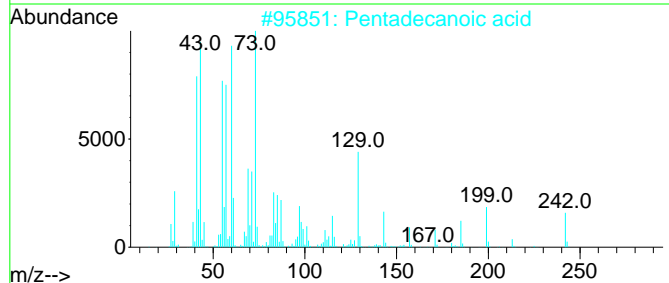
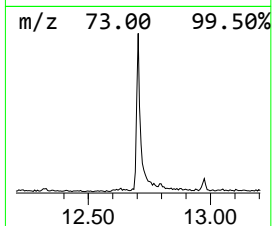
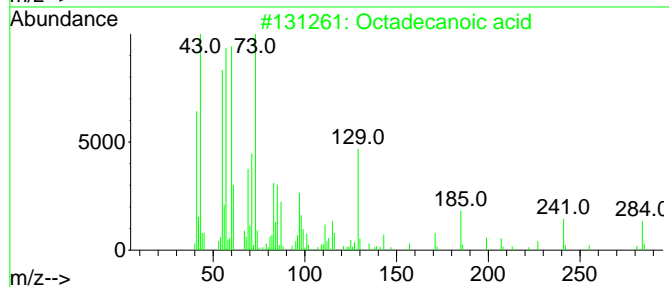
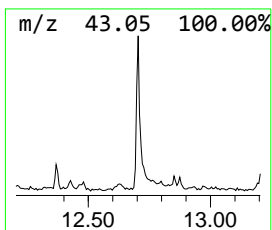
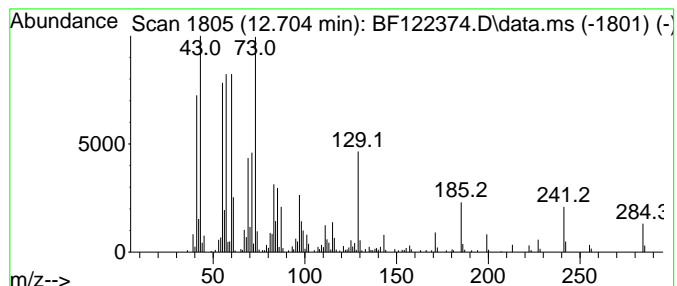
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	4.93 ng	594651	Phenanthrene-d10	11.386

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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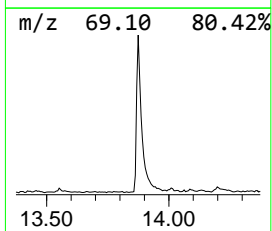
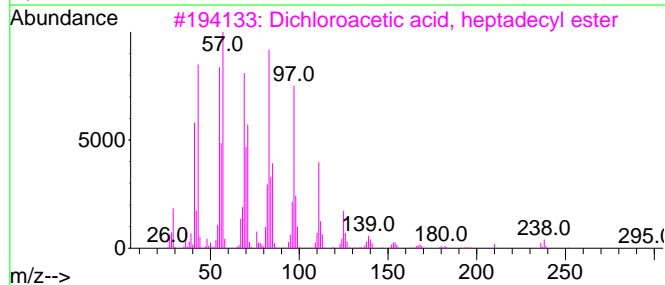
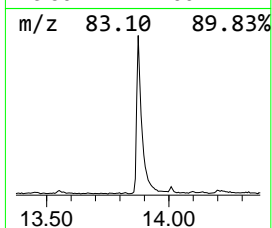
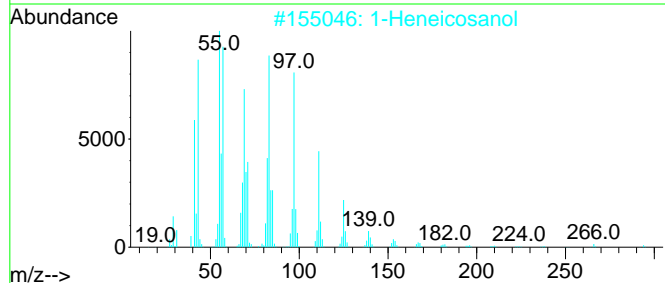
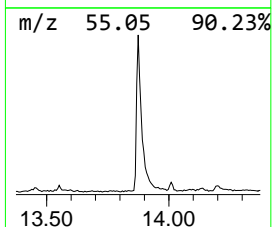
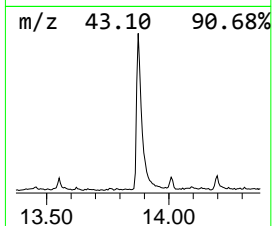
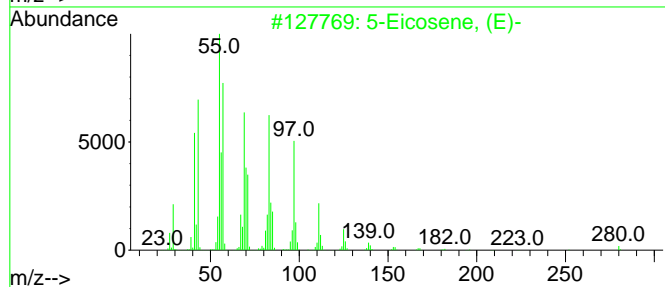
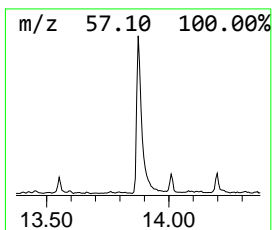
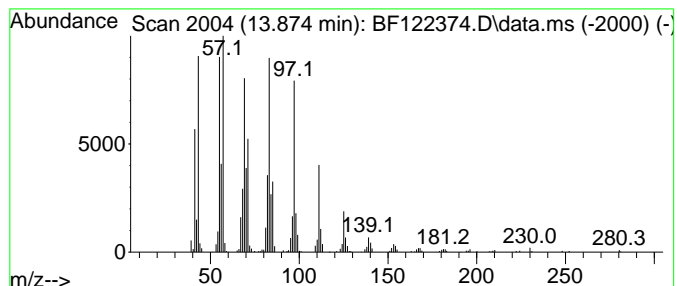
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	10.26 ng	1351150	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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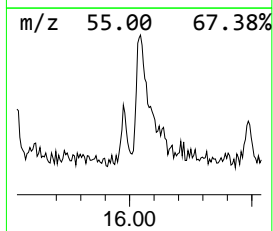
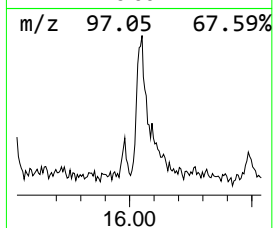
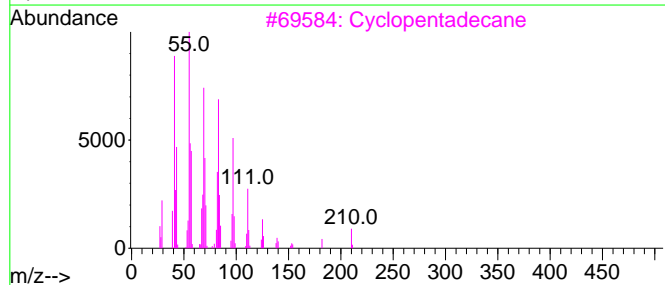
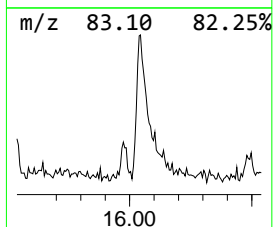
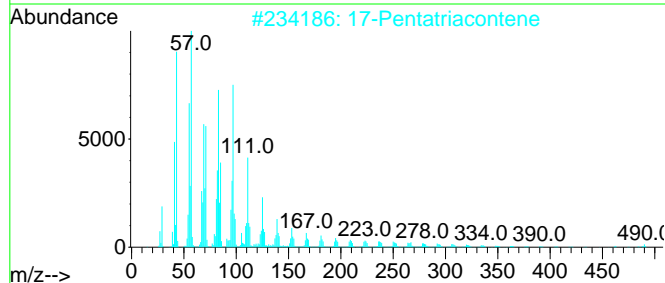
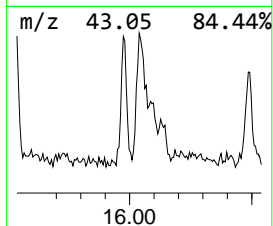
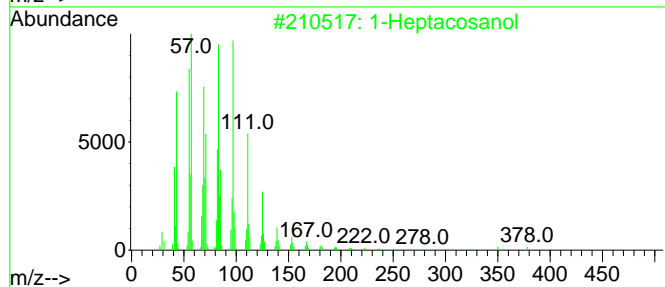
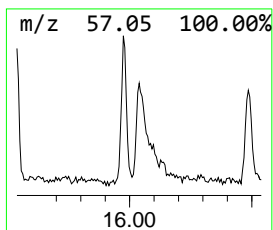
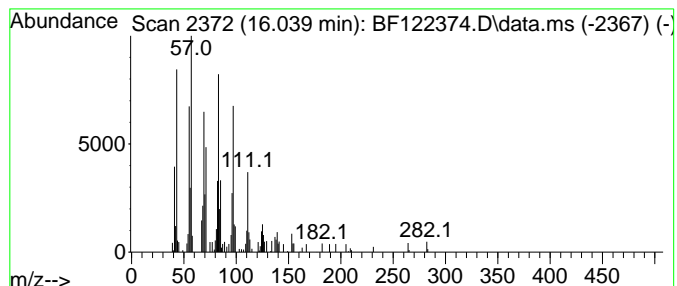
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 Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	2.36 ng	268961	Perylene-d12	15.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Cyclopentadecane	210	C15H30	000295-48-7	89
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	76



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ClientSampleId :
CD-BH-02-0-1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	14.8	ng	1008700	1	6.863	1358990	20.0
n-Hexadecanoic ...	11.922	9.3	ng	1126830	4	11.386	2413460	20.0
Octadecanoic acid	12.704	4.9	ng	594651	4	11.386	2413460	20.0
5-Eicosene, (E)-	13.874	10.3	ng	1351150	5	14.027	2633880	20.0
1-Heptacosanol	16.039	2.4	ng	268961	6	15.498	2279840	20.0