

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136360.D
 Acq On : 02 Dec 2023 04:36
 Operator : CG\JU
 Sample : 05434-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	500	504	510	rBV	41623	49479	1.83%	0.261%
2	5.445	566	571	574	rBV	2904028	2670565	98.84%	14.065%
3	6.445	735	741	743	rBV	2290233	2494108	92.31%	13.135%
4	6.639	771	774	780	rBV	23901	35027	1.30%	0.184%
5	6.804	799	802	806	rBV	976995	760731	28.16%	4.006%
6	7.369	892	898	901	rBV	1779307	1631637	60.39%	8.593%
7	8.080	1015	1019	1023	rBV	1119690	895883	33.16%	4.718%
8	9.163	1198	1203	1206	rBV	3264761	2701897	100.00%	14.230%
9	9.280	1219	1223	1227	rVB	34592	33572	1.24%	0.177%
10	9.839	1314	1318	1321	rBV	939940	735332	27.22%	3.873%
11	10.627	1448	1452	1464	rBV	1296770	1158691	42.88%	6.102%
12	11.327	1568	1571	1574	rBV	753863	642878	23.79%	3.386%
13	11.868	1659	1663	1673	rBV	247571	267845	9.91%	1.411%
14	12.545	1775	1778	1782	rBV	110006	101086	3.74%	0.532%
15	12.657	1794	1797	1803	rBV4	51702	58517	2.17%	0.308%
16	12.774	1810	1817	1821	rBV	102226	109173	4.04%	0.575%
17	12.927	1839	1843	1846	rBV	2783343	2383012	88.20%	12.550%
18	13.168	1881	1884	1888	rVB2	32250	35940	1.33%	0.189%
19	13.510	1937	1942	1945	rBV2	38363	53269	1.97%	0.281%
20	13.839	1995	1998	2003	rVB2	61987	62298	2.31%	0.328%
21	13.915	2005	2011	2017	rBV7	74058	223756	8.28%	1.178%
22	13.980	2018	2022	2025	rVV	749137	797712	29.52%	4.201%
23	14.004	2025	2026	2029	rVB	66433	52886	1.96%	0.279%
24	14.468	2102	2105	2108	rVB2	93437	87431	3.24%	0.460%
25	14.857	2168	2171	2180	rVB3	36530	53133	1.97%	0.280%
26	14.927	2181	2183	2187	rVB4	54213	52305	1.94%	0.275%
27	15.033	2197	2201	2204	rBV	64985	108486	4.02%	0.571%
28	15.127	2215	2217	2222	rVB2	68491	82360	3.05%	0.434%
29	15.398	2261	2263	2267	rVB	35606	35478	1.31%	0.187%
30	15.468	2270	2275	2279	rBV	447640	546113	20.21%	2.876%
31	15.980	2359	2362	2366	rBV2	49003	66954	2.48%	0.353%

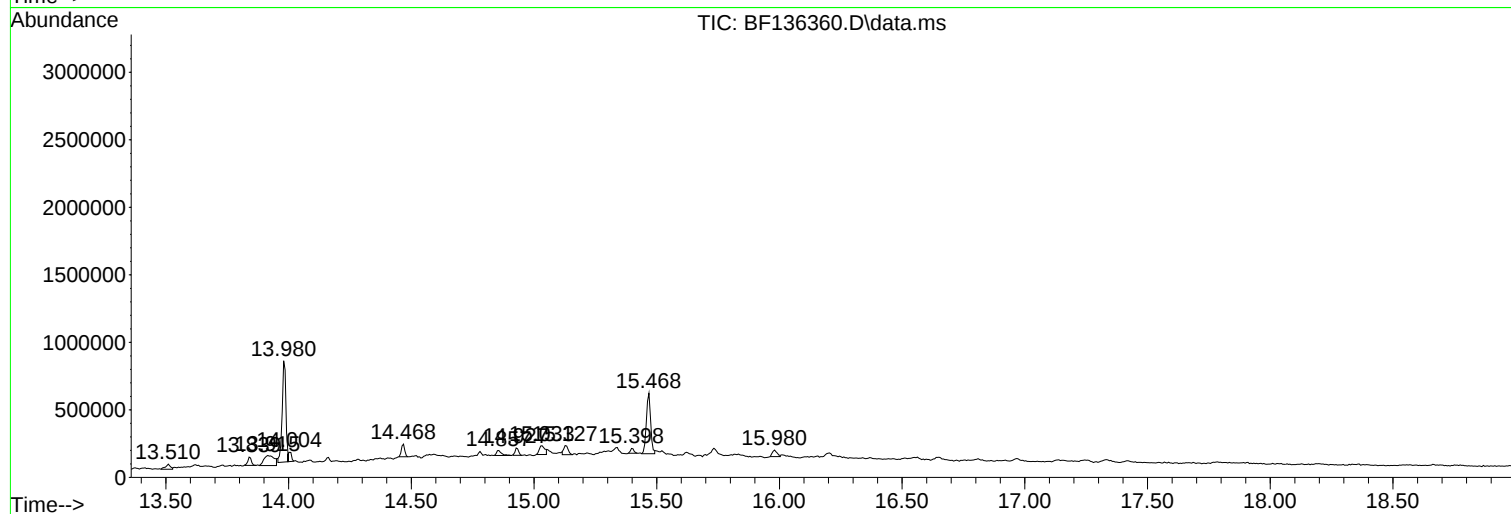
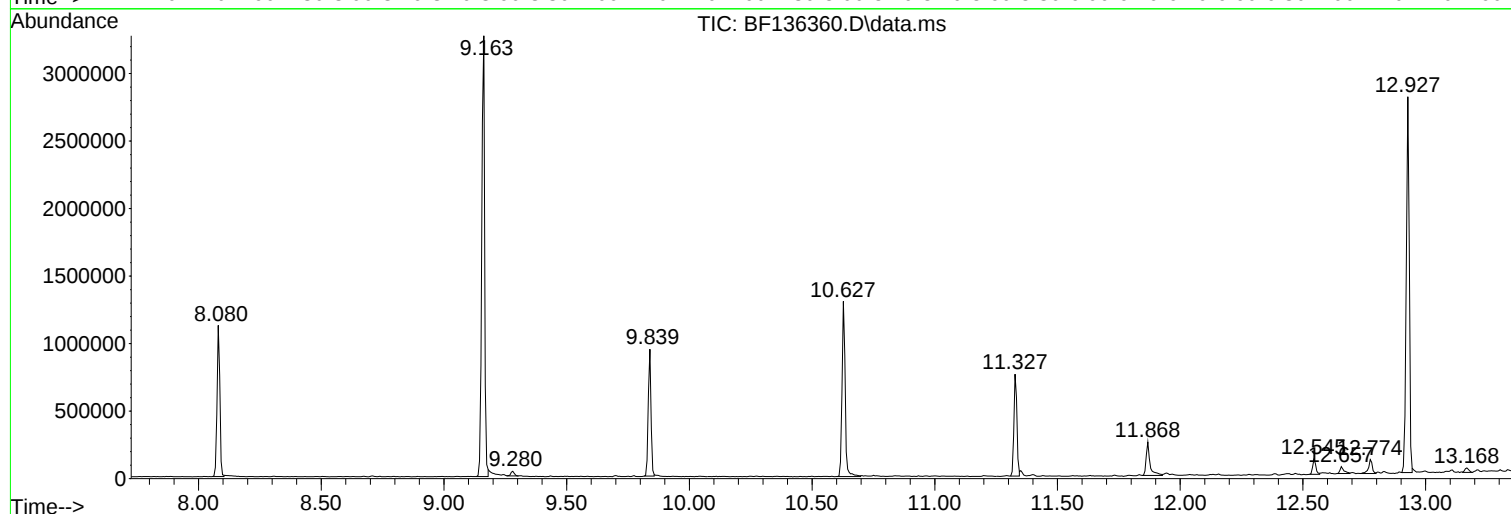
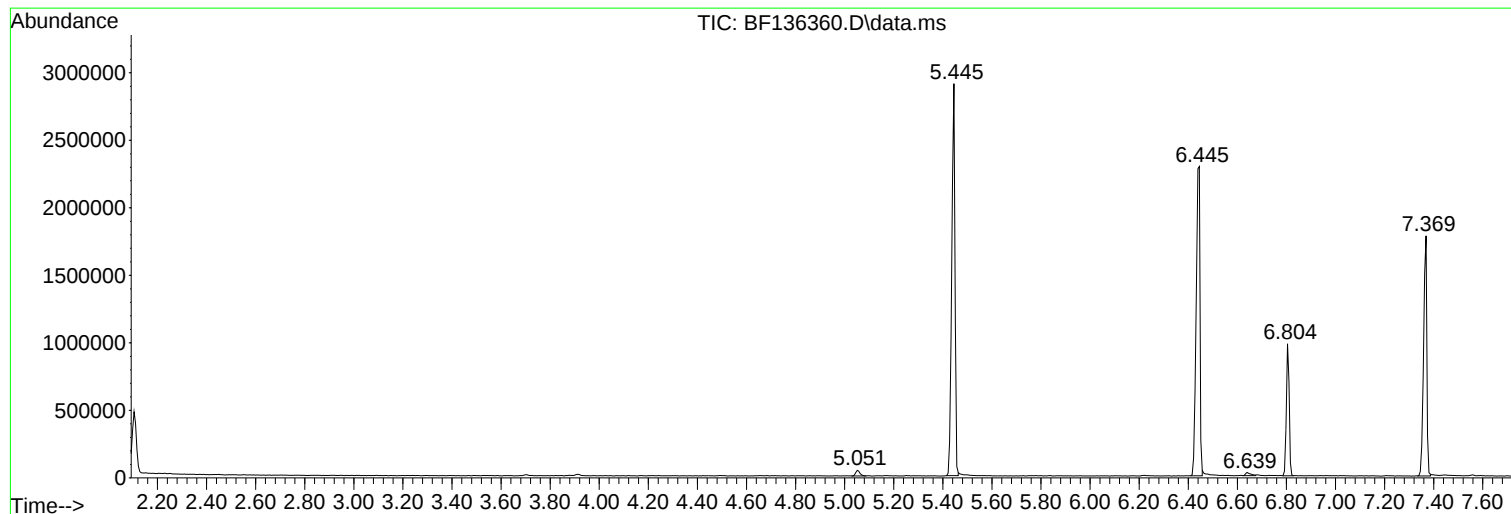
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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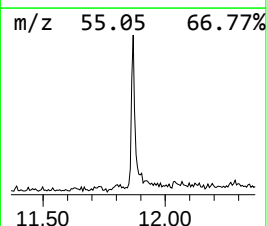
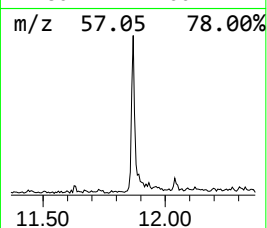
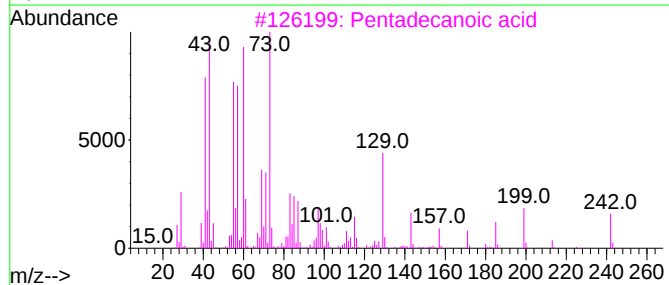
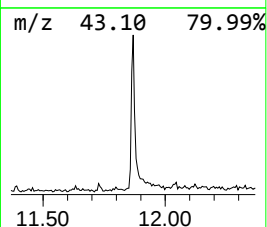
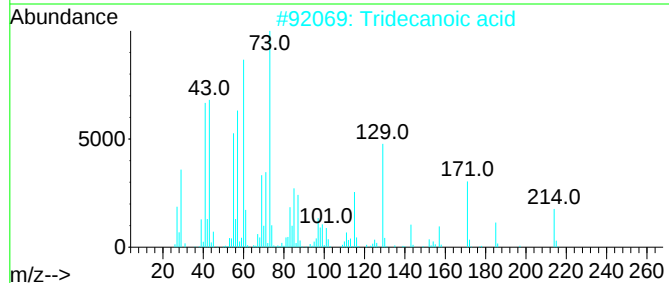
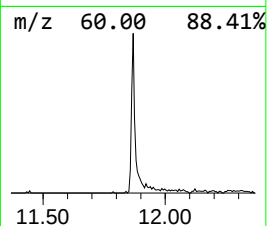
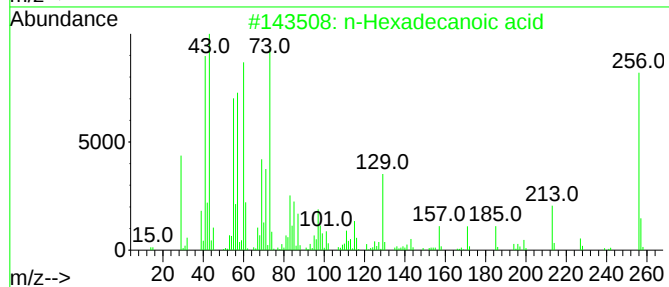
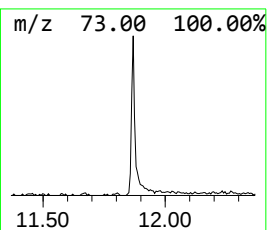
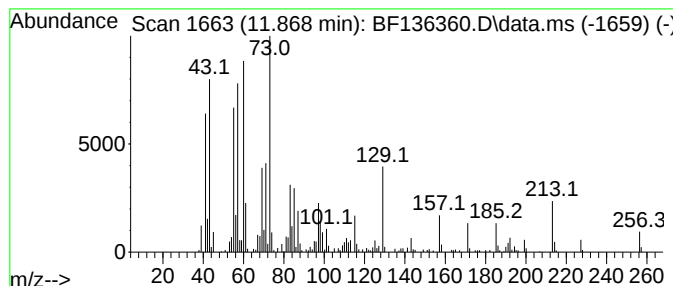
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.868	8.33 ng	267845	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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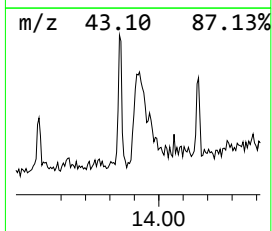
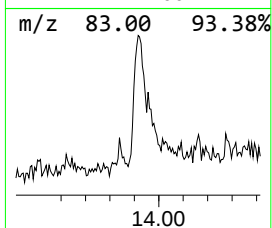
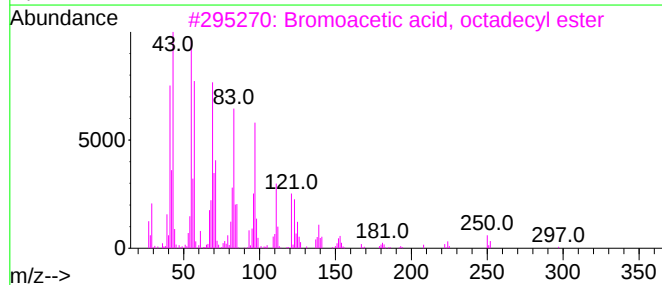
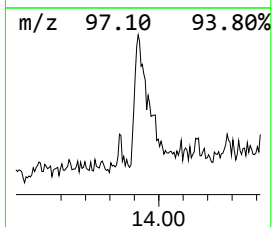
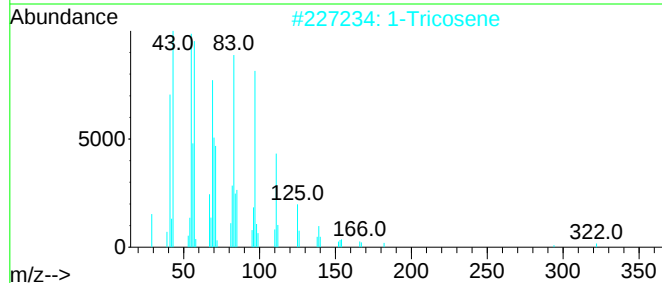
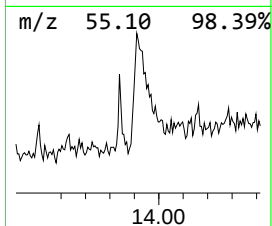
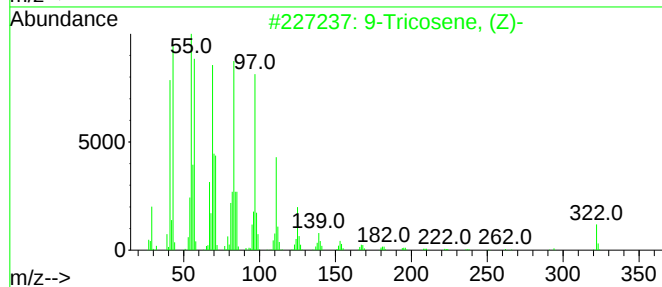
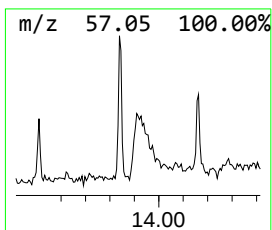
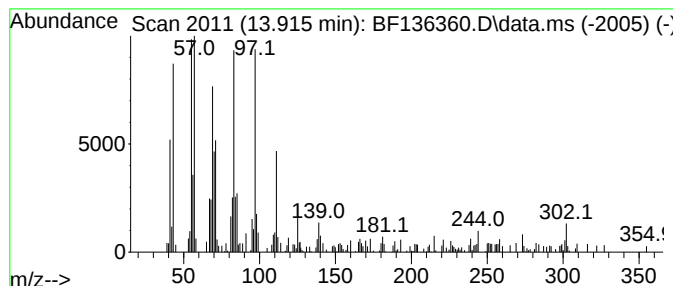
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Peak Number 3 9-Tricosene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	5.61 ng	223756	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
2	1-Tricosene			322	C23H46	018835-32-0	91
3	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91
4	9-Octadecene, (E)-			252	C18H36	007206-25-9	86
5	1-Heptadecene			238	C17H34	006765-39-5	76



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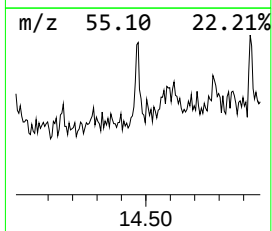
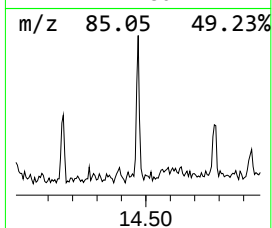
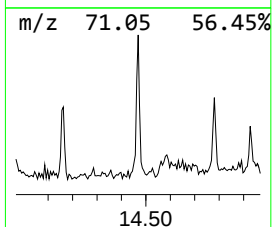
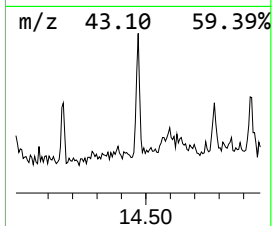
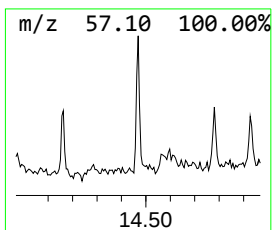
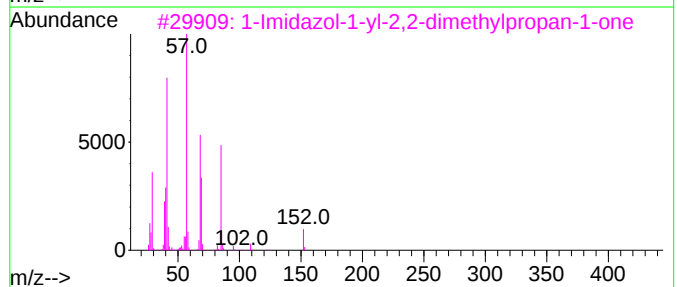
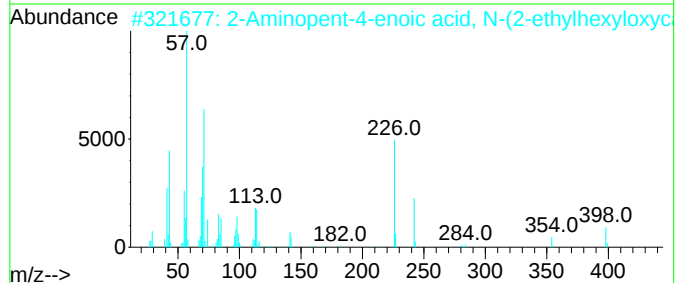
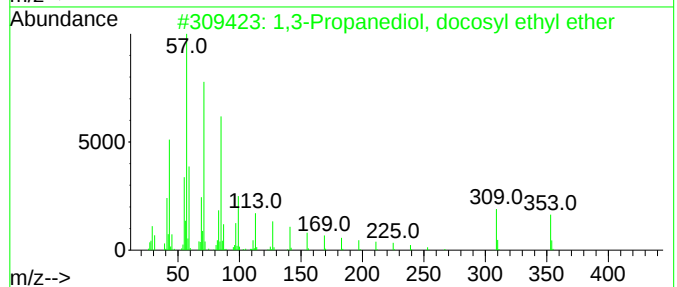
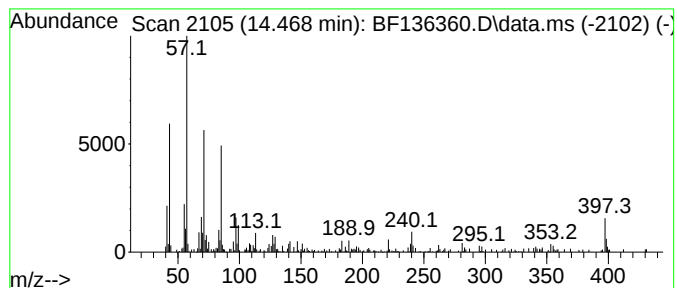
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown14.468 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.468	2.19 ng	87431	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, docosyl ethyl e...	412	C27H56O2	1000406-35-6	33		
2	2-Aminopent-4-enoic acid, N-(2-e...	439	C26H49NO4	1010393-16-7	12		
3	1-Imidazol-1-yl-2,2-dimethylprop...	152	C8H12N2O	004195-19-1	12		
4	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	12		
5	N-Formyl-beta-alanine	117	C4H7NO3	014565-43-6	9		



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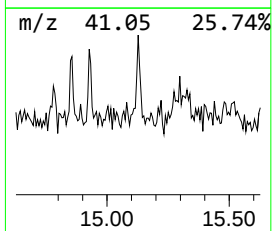
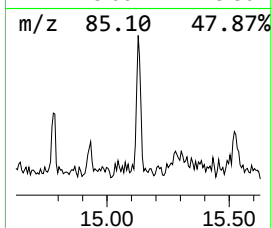
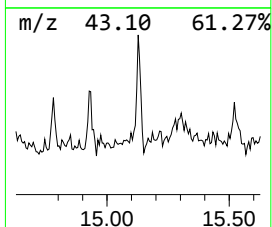
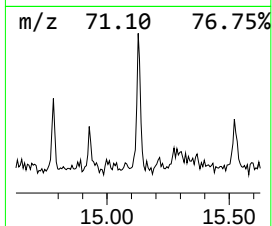
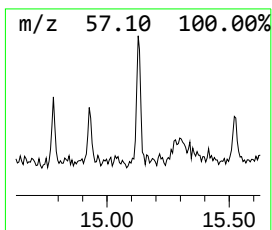
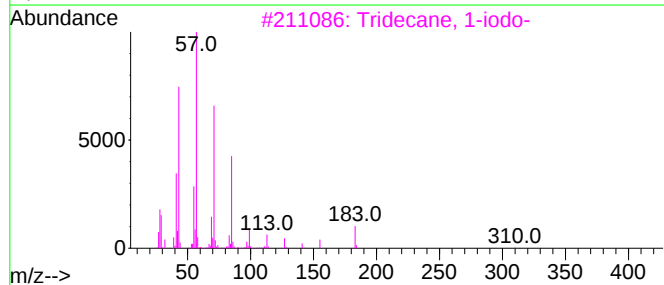
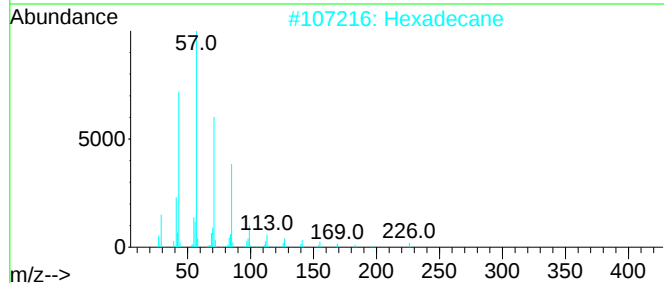
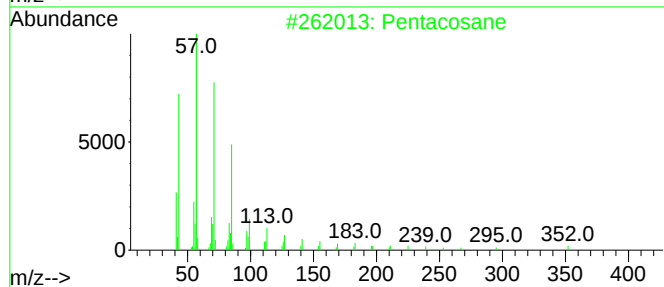
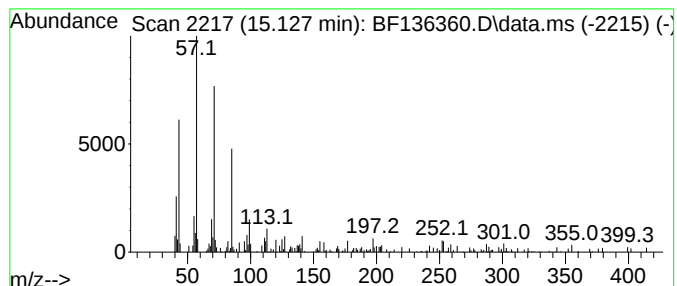
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	3.02 ng	82360	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hexadecane	226	C16H34	000544-76-3	81
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4			Heptadecane	240	C17H36	000629-78-7	74
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74



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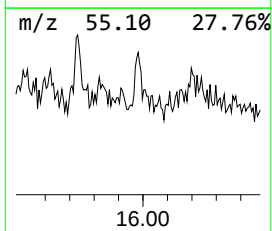
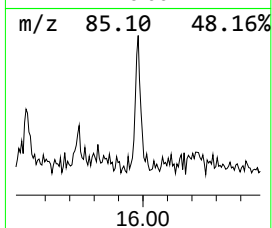
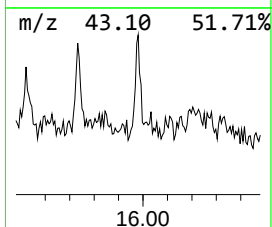
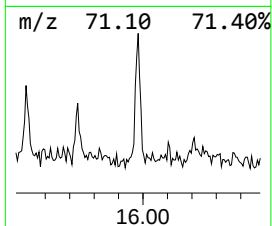
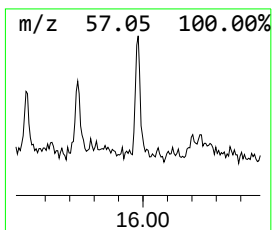
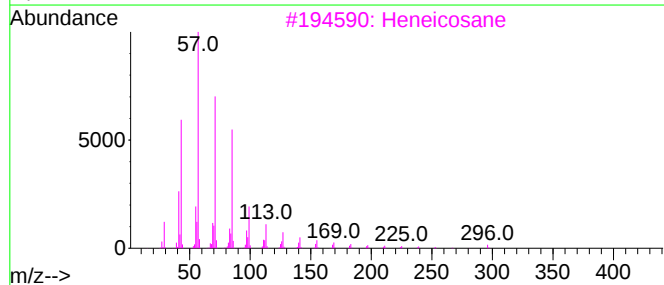
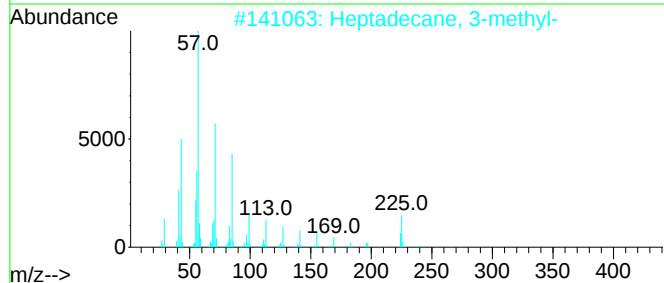
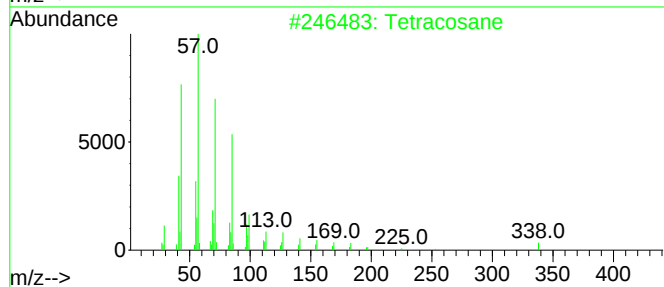
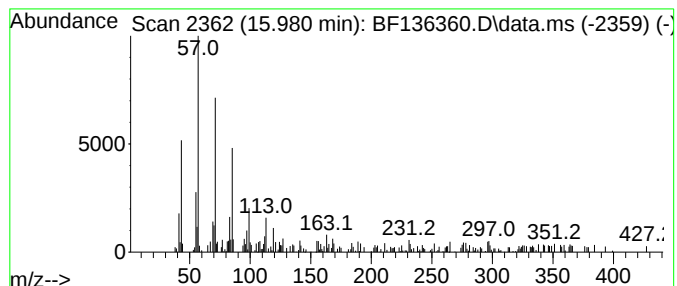
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Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.45 ng	66954	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	93
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tricosane	324	C23H48	000638-67-5	74
5		Heptadecane	240	C17H36	000629-78-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.868	8.3	ng	267845	4	11.327	642878	20.0
9-Tricosene, (Z)-	13.915	5.6	ng	223756	5	13.980	797712	20.0
unknown14.468	14.468	2.2	ng	87431	5	13.980	797712	20.0
Pentacosane	15.127	3.0	ng	82360	6	15.468	546113	20.0
Tetracosane	15.980	2.5	ng	66954	6	15.468	546113	20.0