

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF043020\
 Data File : BF120247.D
 Acq On : 30 Apr 2020 18:50
 Operator : MA/SJ
 Sample : L2441-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.257	536	539	551	rBV	634467	613915	20.85%	3.257%
2	6.298	713	716	730	rBV	1798995	1544510	52.46%	8.195%
3	6.645	772	775	784	rBV	720083	600961	20.41%	3.189%
4	6.804	798	802	805	rBV	2314592	1839387	62.48%	9.759%
5	7.216	868	872	875	rBV	1740180	1428008	48.51%	7.577%
6	7.934	990	994	997	rBV	1015048	773092	26.26%	4.102%
7	9.016	1174	1178	1181	rBV	3526340	2694809	91.54%	14.298%
8	9.410	1242	1245	1250	rBV	193514	173894	5.91%	0.923%
9	9.692	1289	1293	1296	rBV	997728	862561	29.30%	4.576%
10	10.480	1422	1427	1431	rBV	50537	42690	1.45%	0.226%
11	10.604	1445	1448	1458	rVB2	23998	36539	1.24%	0.194%
12	11.174	1542	1545	1548	rBV	1087548	926960	31.49%	4.918%
13	11.198	1548	1549	1553	rVB	130736	72496	2.46%	0.385%
14	12.386	1747	1751	1755	rBV	201556	173306	5.89%	0.920%
15	12.616	1784	1790	1793	rBV	173896	178526	6.06%	0.947%
16	12.769	1811	1816	1819	rBV	3377781	2944002	100.00%	15.620%
17	13.010	1851	1857	1861	rBV2	40333	51646	1.75%	0.274%
18	13.339	1909	1913	1918	rBV3	55214	90969	3.09%	0.483%
19	13.674	1965	1970	1979	rBV4	225735	343415	11.66%	1.822%
20	13.815	1989	1994	1997	rBV	1115508	1065043	36.18%	5.651%
21	13.839	1997	1998	2007	rVB	88979	65631	2.23%	0.348%
22	13.992	2021	2024	2027	rBV	70889	68906	2.34%	0.366%
23	14.298	2073	2076	2079	rBV	99609	106225	3.61%	0.564%
24	14.457	2099	2103	2106	rBV	106116	99031	3.36%	0.525%
25	14.598	2123	2127	2133	rVB	105669	117477	3.99%	0.623%
26	14.827	2162	2166	2175	rVB	83328	149275	5.07%	0.792%
27	14.910	2176	2180	2187	rVV2	114763	143480	4.87%	0.761%
28	15.104	2210	2213	2219	rVB2	44446	54820	1.86%	0.291%
29	15.162	2219	2223	2227	rVV	65057	82614	2.81%	0.438%
30	15.221	2228	2233	2236	rVV	805254	918579	31.20%	4.874%
31	15.257	2236	2239	2248	rVB2	115224	156554	5.32%	0.831%
32	15.657	2302	2307	2311	rBV	88999	118488	4.02%	0.629%
33	15.715	2312	2317	2322	rVB9	18621	39486	1.34%	0.209%
34	16.115	2381	2385	2394	rVB2	48093	76770	2.61%	0.407%

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35	16.562	2457	2461	2467	rVB2	30921	59333	2.02%	0.315%
36	16.651	2472	2476	2482	rBV6	25918	46095	1.57%	0.245%
37	16.968	2526	2530	2536	rVB2	25677	39467	1.34%	0.209%
38	17.104	2547	2553	2554	rBV6	27620	48778	1.66%	0.259%

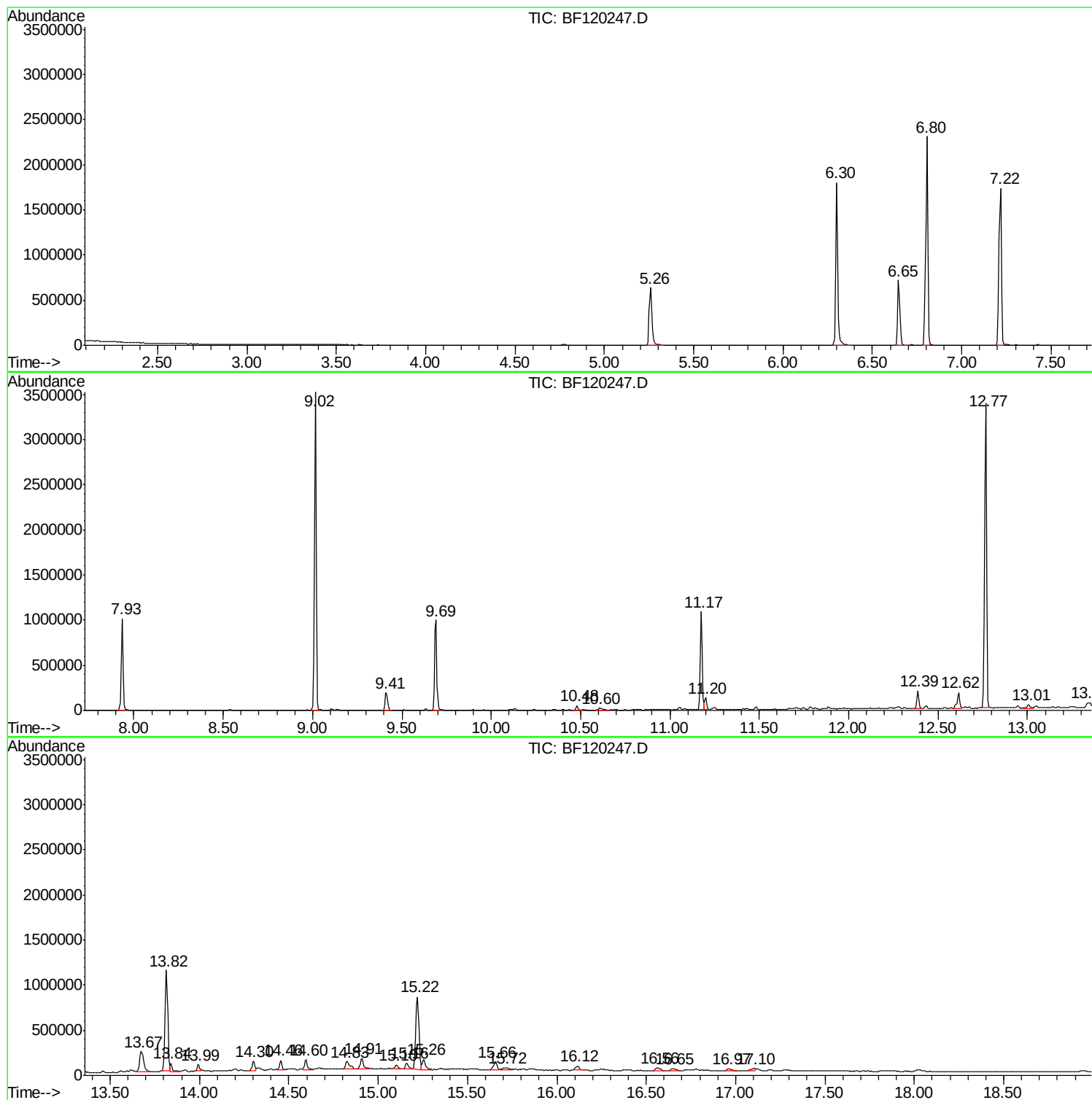
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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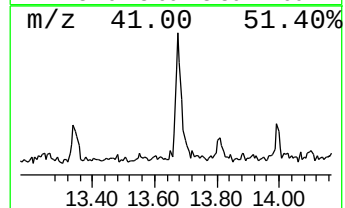
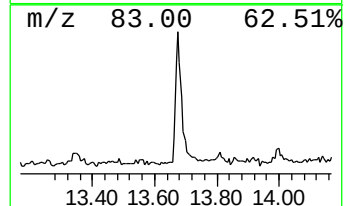
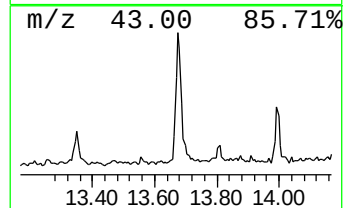
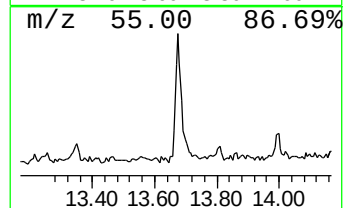
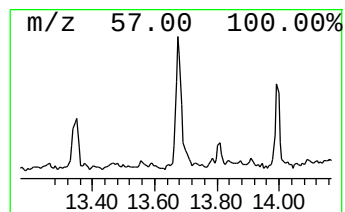
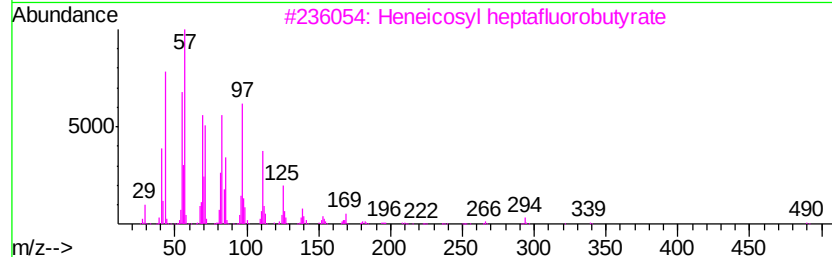
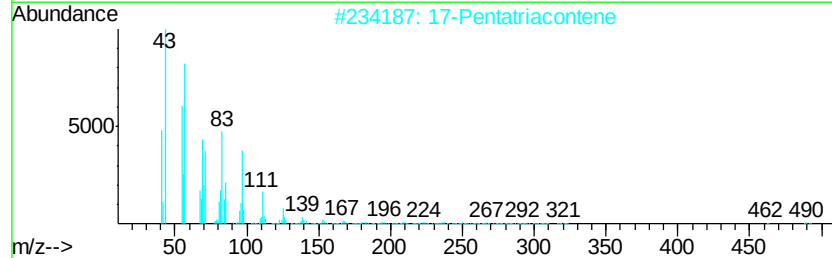
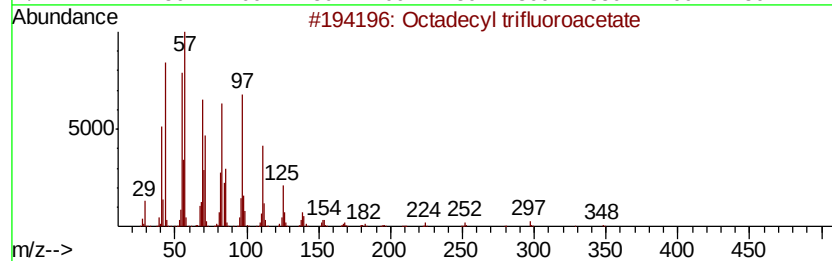
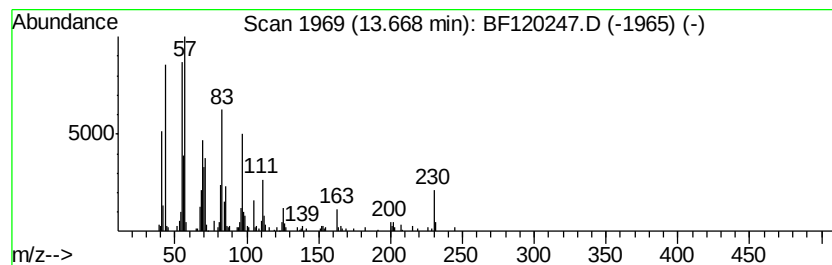
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.67	6.45 ng	343415	Chrysene-d12		13.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



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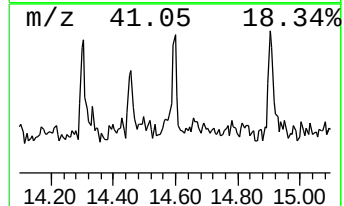
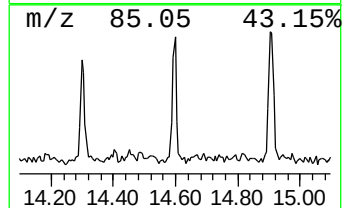
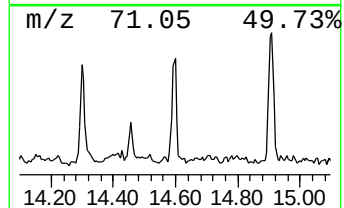
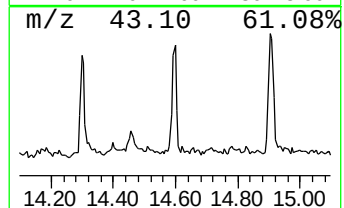
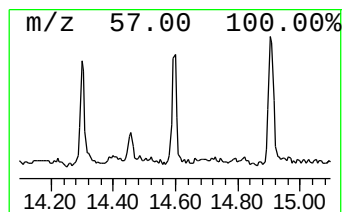
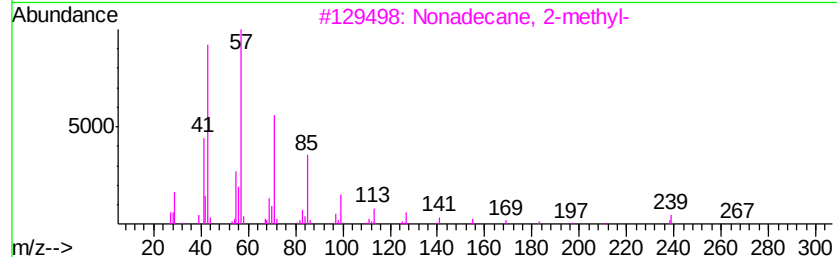
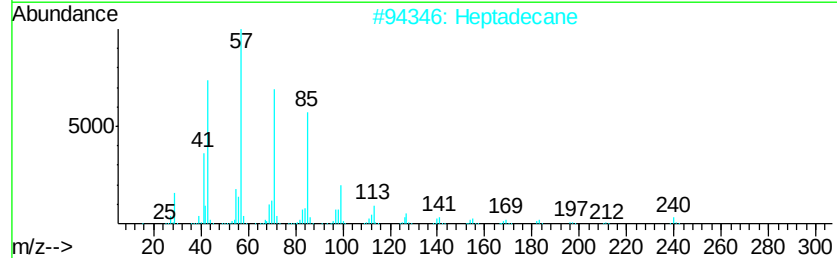
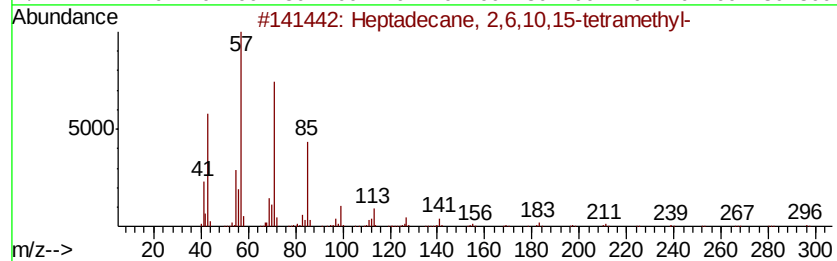
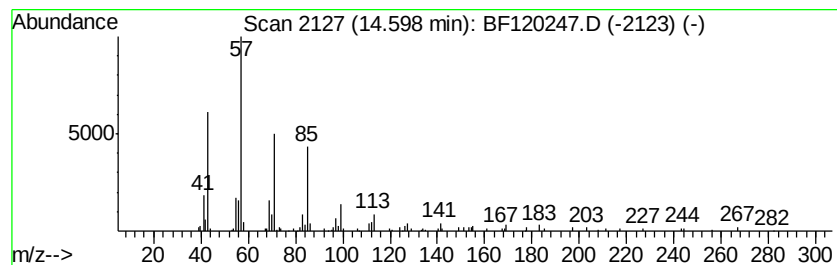
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.60	2.56 ng	117477	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane	240	C17H36	000629-78-7	83
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5	Heptacosane	380	C27H56	000593-49-7	72



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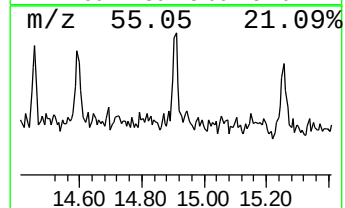
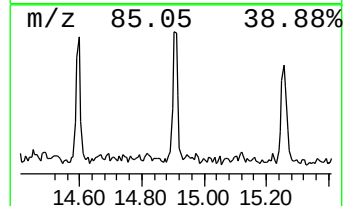
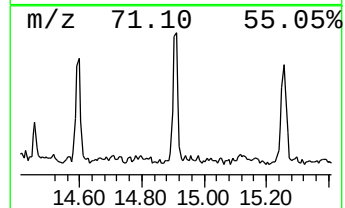
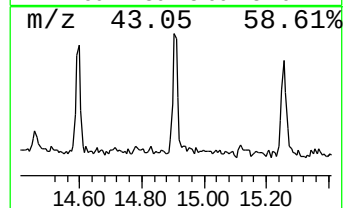
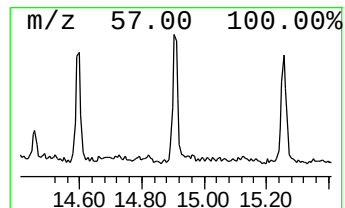
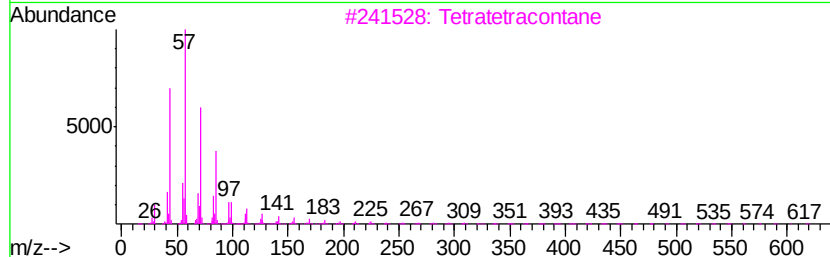
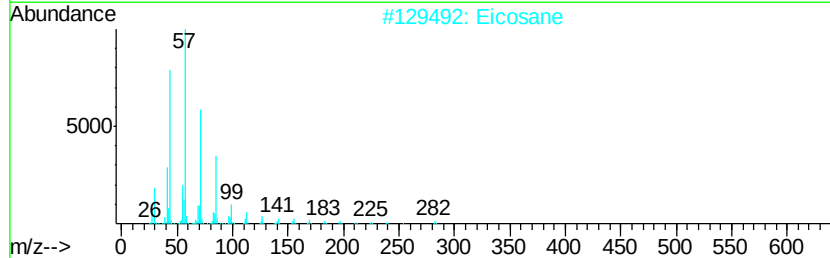
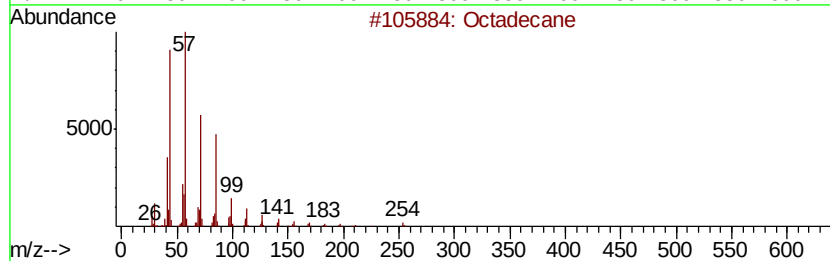
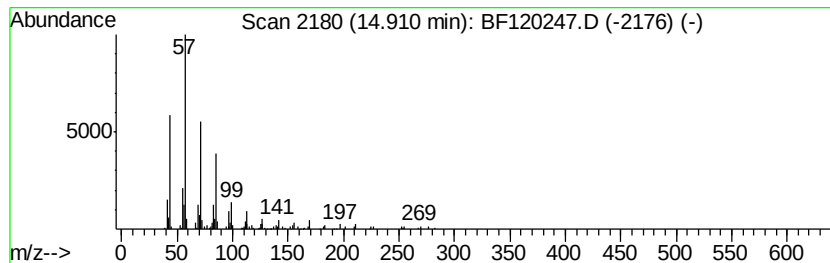
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.91	3.12 ng	143480	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5	Hentriacontane	437	C31H64	000630-04-6	90



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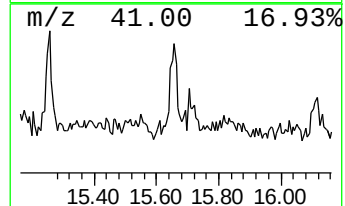
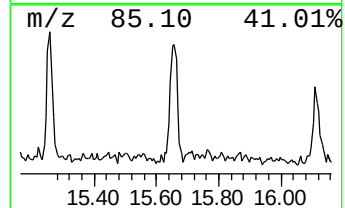
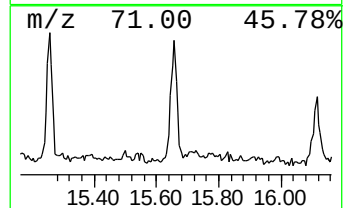
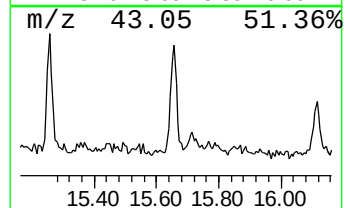
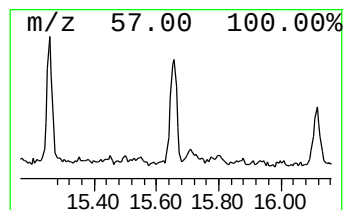
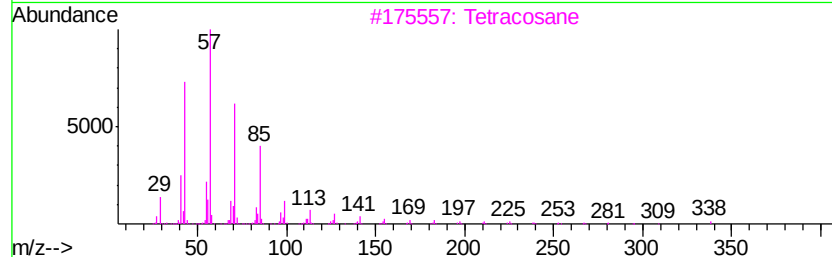
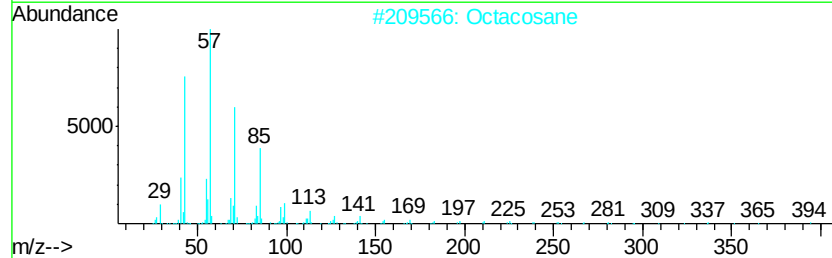
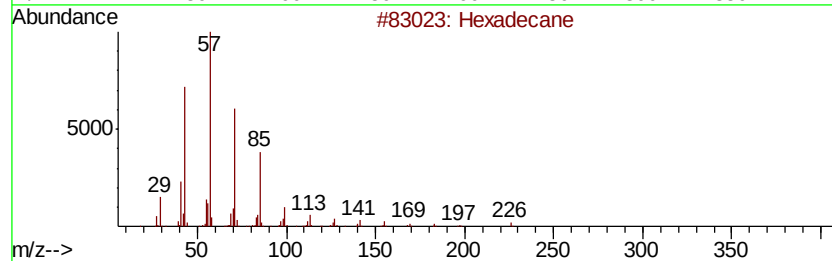
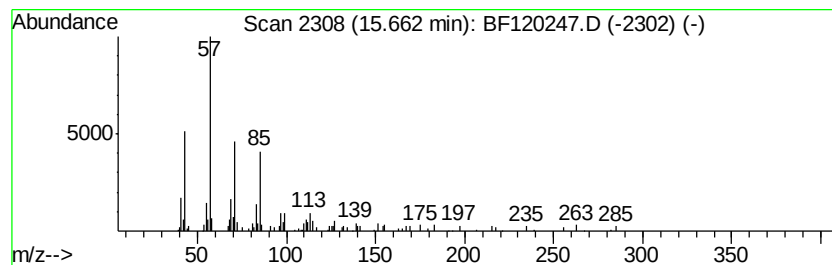
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.66	2.58 ng	118488	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Hexatriacontane	507	C36H74	000630-06-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecyl trifluo...	13.67	6.5 ng		343415	5	13.82	1065040	20.0
Heptadecane, 2,6,...	14.60	2.6 ng		117477	6	15.22	918579	20.0
Octadecane	14.91	3.1 ng		143480	6	15.22	918579	20.0
Hexadecane	15.66	2.6 ng		118488	6	15.22	918579	20.0