

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113853.D
 Acq On : 19 Apr 2019 12:47
 Operator : JU/SJ
 Sample : K2442-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-21-D

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-BF041819.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	2.216	19	22	27	rVB	41382	56537	1.21%	0.147%
2	5.522	578	584	587	rBV	3742126	3522473	75.62%	9.157%
3	6.522	748	754	757	rBV	3659932	3684469	79.10%	9.578%
4	6.669	774	779	782	rBV	3854179	3834497	82.32%	9.968%
5	6.898	814	818	821	rVB	1309369	1113722	23.91%	2.895%
6	7.057	840	845	848	rBV	3183860	3082391	66.17%	8.013%
7	7.451	907	912	915	rBV	2440510	2350216	50.45%	6.110%
8	8.175	1031	1035	1039	rBV	1676644	1428610	30.67%	3.714%
9	9.251	1213	1218	1221	rBV	5136466	4658158	100.00%	12.110%
10	9.639	1280	1284	1287	rBV	530945	398797	8.56%	1.037%
11	9.933	1329	1334	1337	rBV	1777572	1673002	35.92%	4.349%
12	10.716	1462	1467	1470	rBV	3204442	2883948	61.91%	7.497%
13	11.416	1582	1586	1589	rBV	1876067	1682185	36.11%	4.373%
14	11.939	1670	1675	1683	rBV	410395	427581	9.18%	1.112%
15	12.721	1805	1808	1817	rBV	158785	191272	4.11%	0.497%
16	12.998	1850	1855	1858	rVB	4666188	4167196	89.46%	10.833%
17	13.904	2006	2009	2011	rBV	54226	51434	1.10%	0.134%
18	14.045	2029	2033	2036	rVB	1404437	1201876	25.80%	3.124%
19	14.215	2060	2062	2065	rVB	70488	61867	1.33%	0.161%
20	14.521	2112	2114	2118	rBV	76013	80322	1.72%	0.209%
21	14.833	2164	2167	2170	rVB2	97249	103938	2.23%	0.270%
22	14.909	2177	2180	2184	rBV	133129	127795	2.74%	0.332%
23	15.174	2222	2225	2229	rBV2	96944	98786	2.12%	0.257%
24	15.521	2279	2284	2288	rVV	1091085	1350872	29.00%	3.512%
25	15.562	2288	2291	2295	rVB	108926	126131	2.71%	0.328%
26	16.003	2363	2366	2370	rVB	81686	108321	2.33%	0.282%

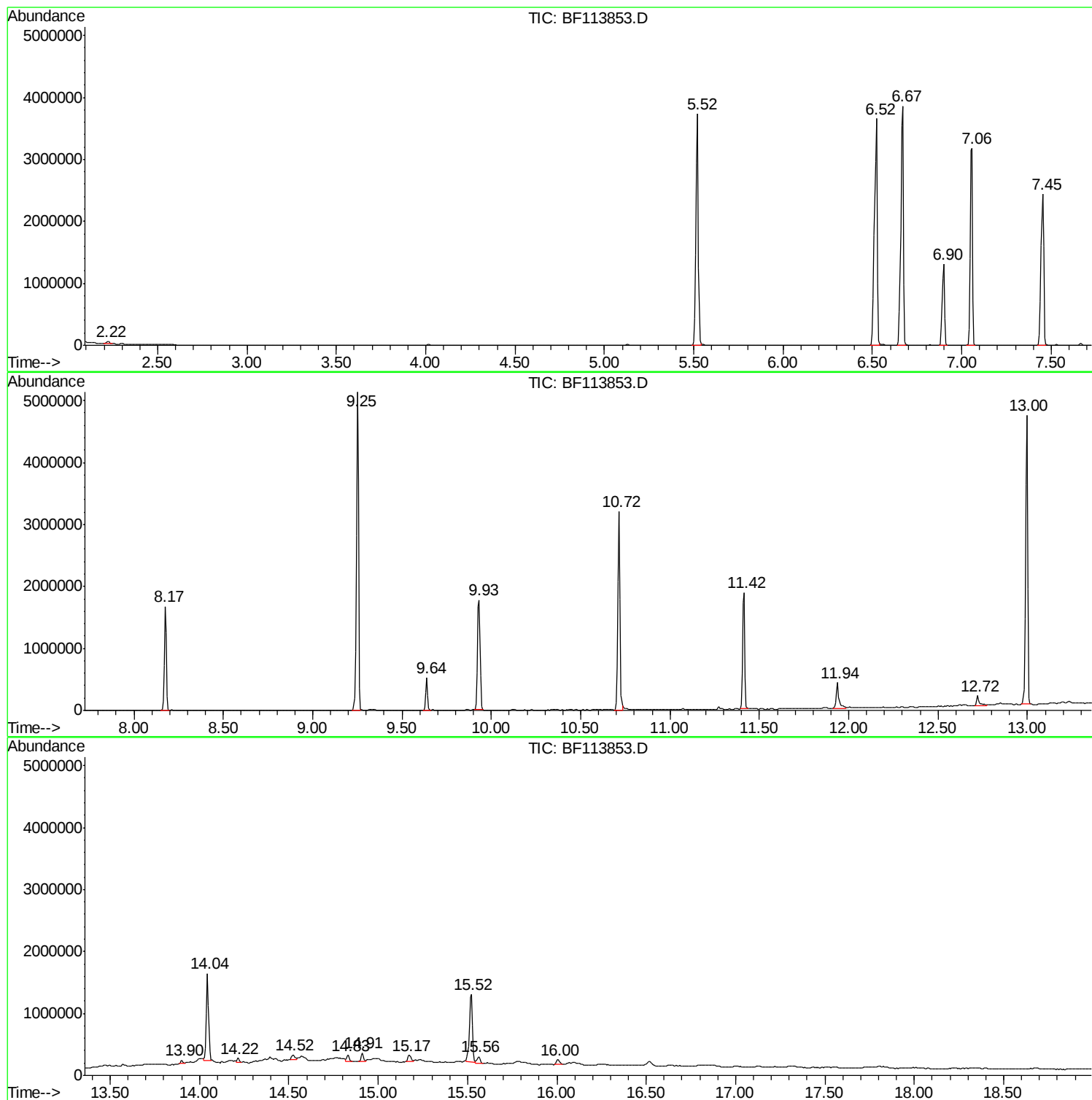
Sum of corrected areas: 38466396

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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Instrument :
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ClientSampleId :
TP-21-D

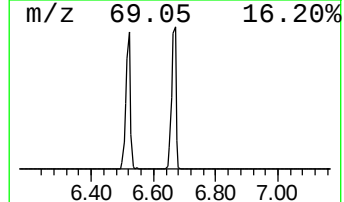
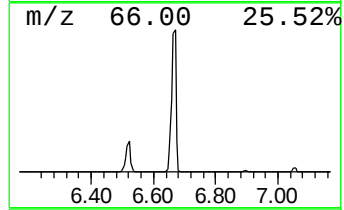
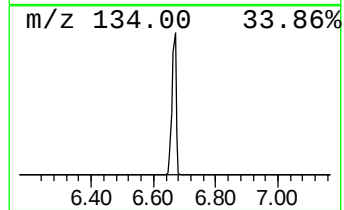
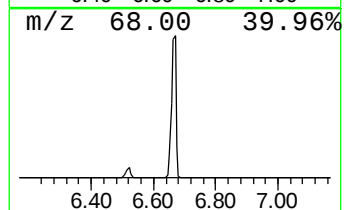
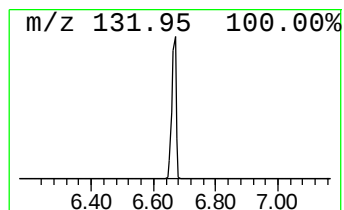
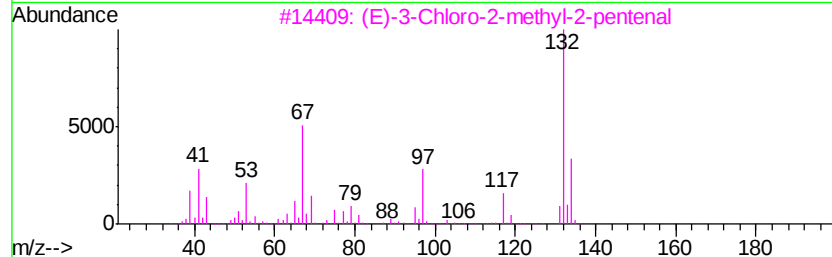
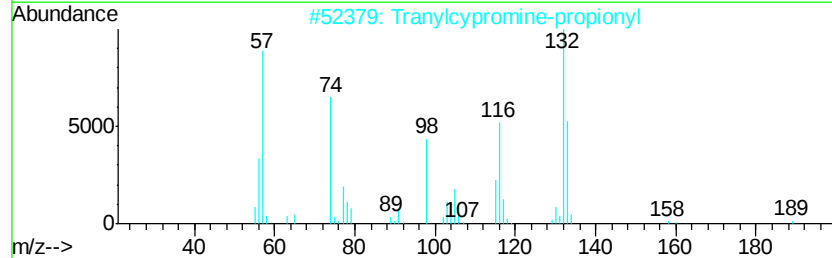
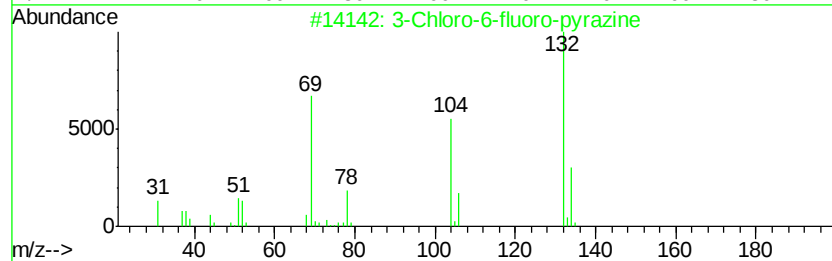
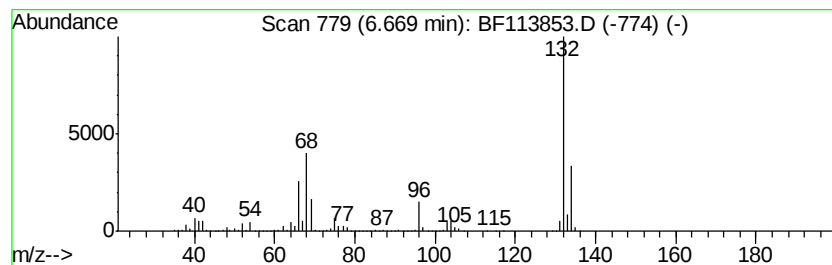
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	68.86 ng	3834500	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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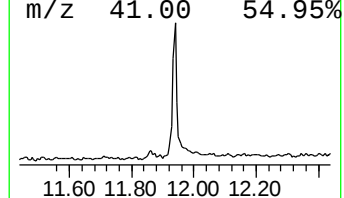
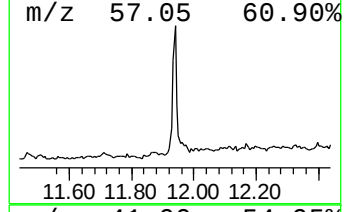
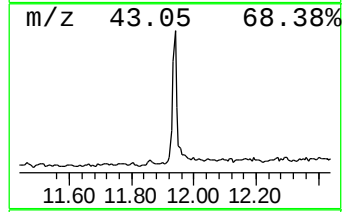
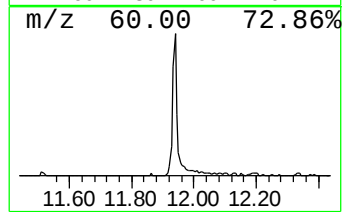
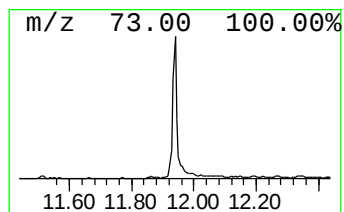
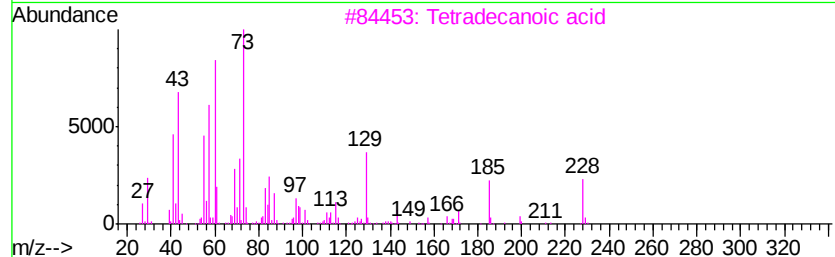
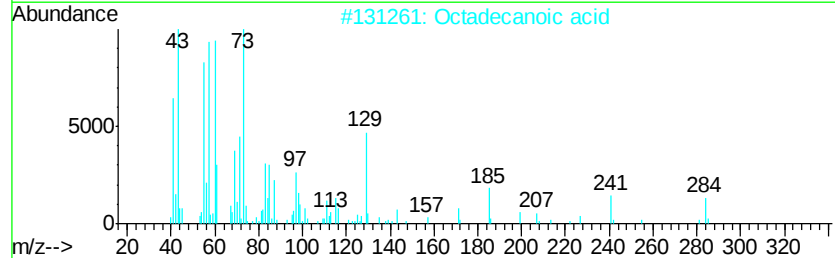
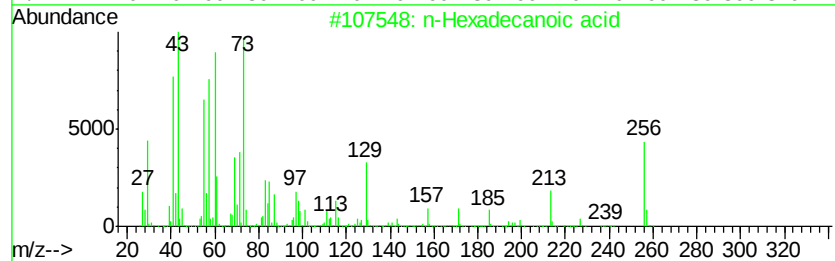
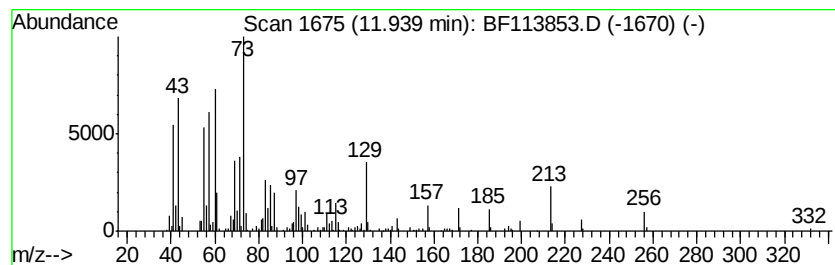
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	5.08 ng	427581	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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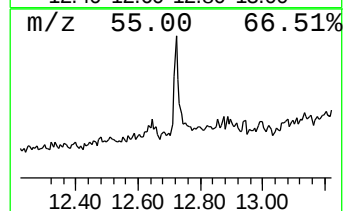
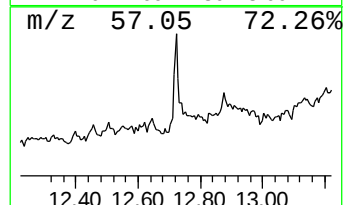
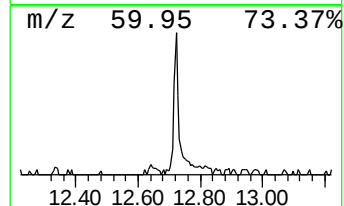
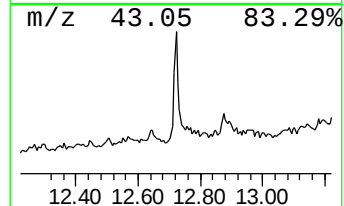
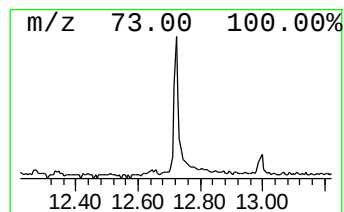
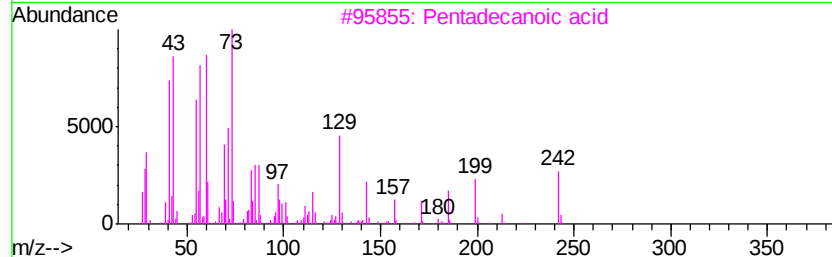
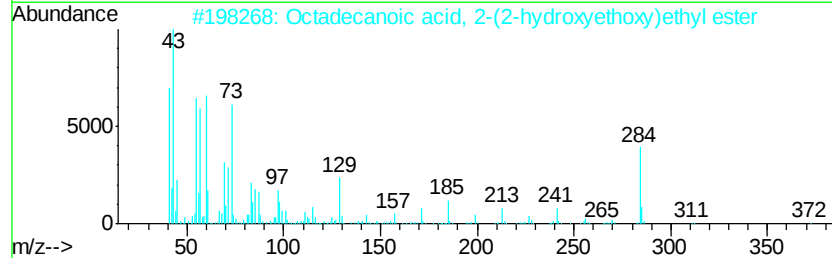
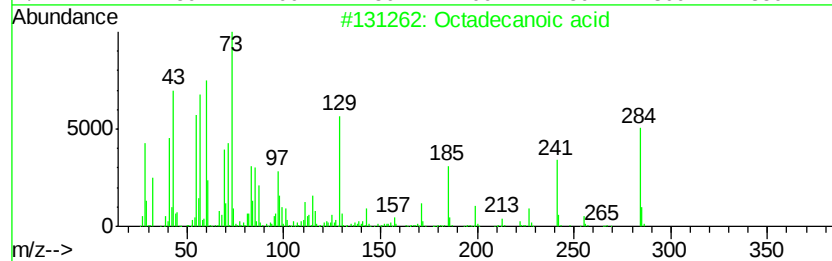
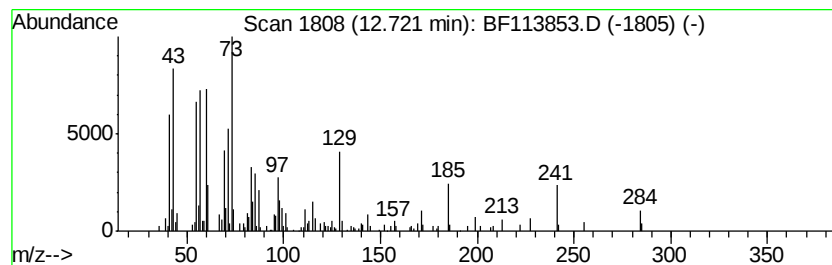
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.27 ng	191272	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	80
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	n-Decanoic acid		172	C10H20O2	000334-48-5	62



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	68.9	ng	3834500	1	6.90	1113720	20.0
n-Hexadecanoic acid	11.94	5.1	ng	427581	4	11.42	1682190	20.0
Octadecanoic acid	12.72	2.3	ng	191272	4	11.42	1682190	20.0