

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
 Data File : BF111296.D
 Acq On : 12 Dec 2018 00:39
 Operator : JU/SJ
 Sample : J6193-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-121018-A

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-BF120818.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	4.981	488	492	504	rVB	90188	93100	4.43%	0.424%
2	5.398	560	563	571	rBV	1378905	1351050	64.30%	6.153%
3	6.416	733	736	752	rBV	1693837	1569291	74.69%	7.147%
4	6.557	757	760	764	rBV	1611887	1480203	70.45%	6.742%
5	6.793	797	800	804	rBV	1878966	1543989	73.49%	7.032%
6	6.951	823	827	830	rBV	1420867	1138903	54.21%	5.187%
7	7.345	891	894	901	rBV	1001651	924582	44.01%	4.211%
8	8.075	1015	1018	1022	rBV	2439789	2031027	96.67%	9.250%
9	9.151	1197	1201	1205	rBV	2060882	1574220	74.92%	7.170%
10	9.245	1212	1217	1222	rBV2	32620	37325	1.78%	0.170%
11	9.545	1265	1268	1271	rBV	204424	162134	7.72%	0.738%
12	9.733	1296	1300	1305	rVB3	25551	44526	2.12%	0.203%
13	9.775	1305	1307	1309	rVB	37482	23432	1.12%	0.107%
14	9.833	1313	1317	1321	rBV	2325014	2101073	100.00%	9.569%
15	10.269	1389	1391	1395	rVB	31927	28470	1.36%	0.130%
16	10.610	1446	1449	1454	rBV	693905	676117	32.18%	3.079%
17	10.745	1470	1472	1474	rBV	43065	37329	1.78%	0.170%
18	11.192	1545	1548	1550	rBV	44302	36105	1.72%	0.164%
19	11.316	1565	1569	1571	rBV	2047762	1846979	87.91%	8.412%
20	11.333	1571	1572	1576	rVV	117418	88309	4.20%	0.402%
21	11.386	1579	1581	1584	rVB2	30588	28061	1.34%	0.128%
22	11.622	1618	1621	1623	rVB	34024	28539	1.36%	0.130%
23	11.845	1656	1659	1664	rBV	311320	281125	13.38%	1.280%
24	11.922	1669	1672	1675	rVV4	27524	34065	1.62%	0.155%
25	12.027	1687	1690	1692	rBV2	29982	25590	1.22%	0.117%
26	12.369	1745	1748	1750	rBV3	27180	29373	1.40%	0.134%
27	12.522	1771	1774	1778	rBV	156970	152327	7.25%	0.694%
28	12.633	1789	1793	1799	rBV	176578	229788	10.94%	1.047%
29	12.751	1810	1813	1817	rVB	139077	112094	5.34%	0.511%
30	12.898	1834	1838	1846	rVB	1355391	1134138	53.98%	5.165%
31	13.951	2013	2017	2020	rBV	1794413	1649709	78.52%	7.514%
32	15.392	2257	2262	2265	rBV	1177065	1463550	69.66%	6.666%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

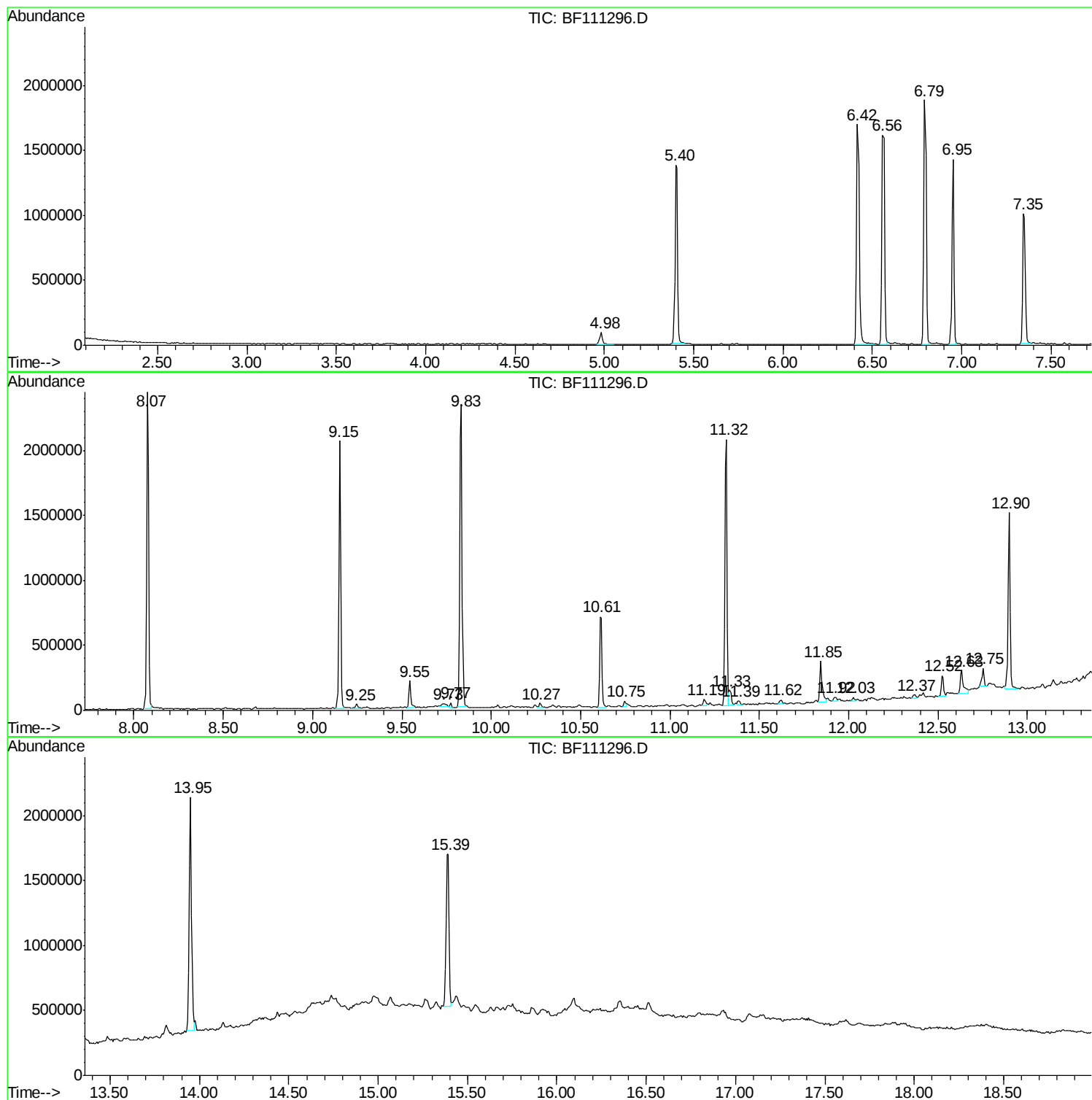
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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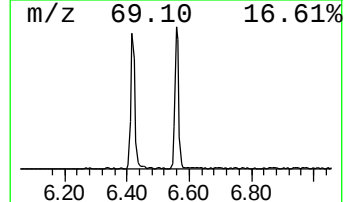
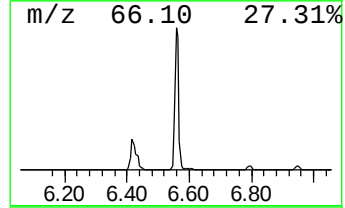
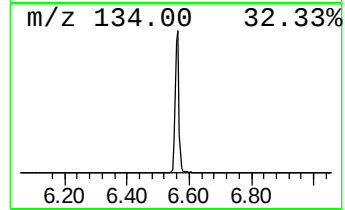
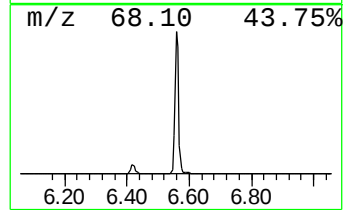
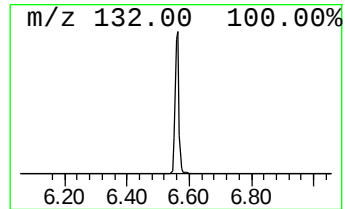
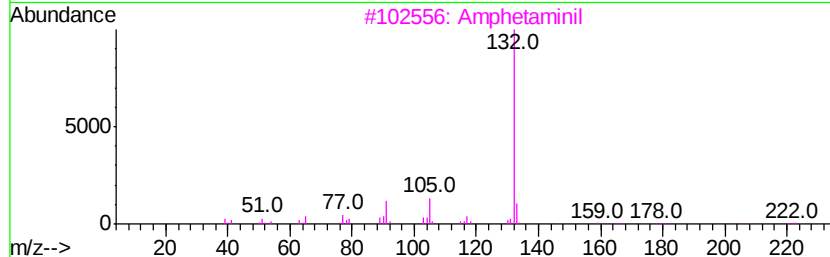
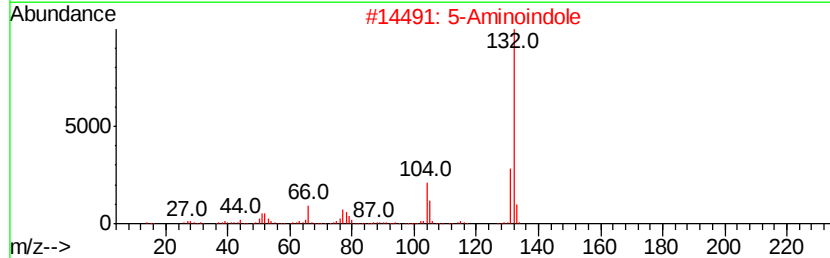
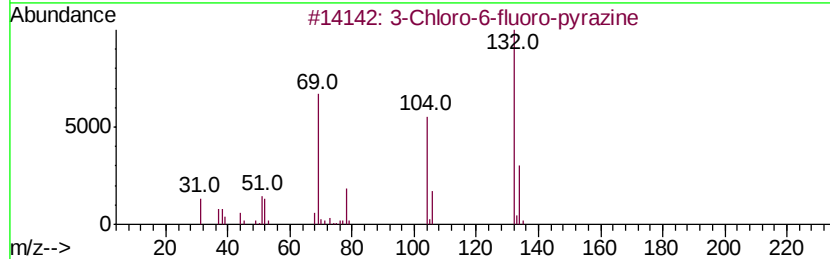
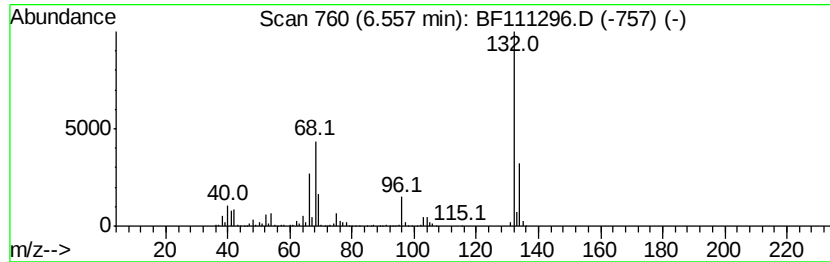
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	19.17 ng	1480200	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Amphetaminil	250	C17H18N2	017590-01-1	10
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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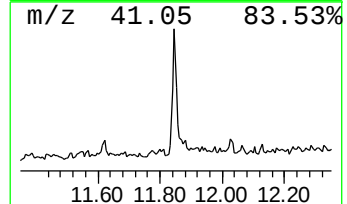
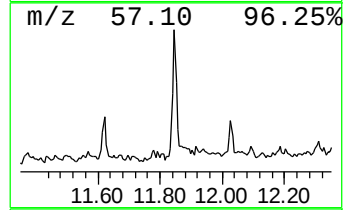
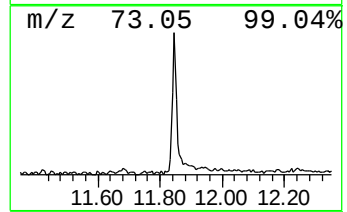
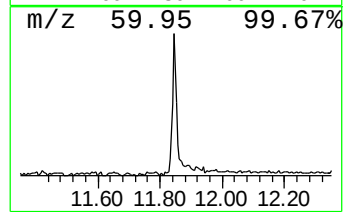
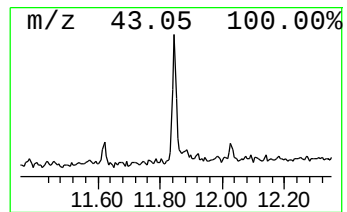
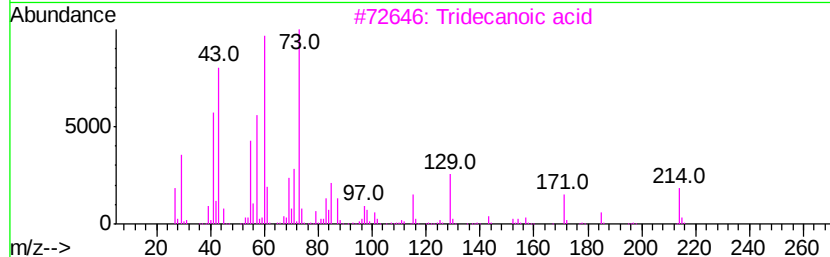
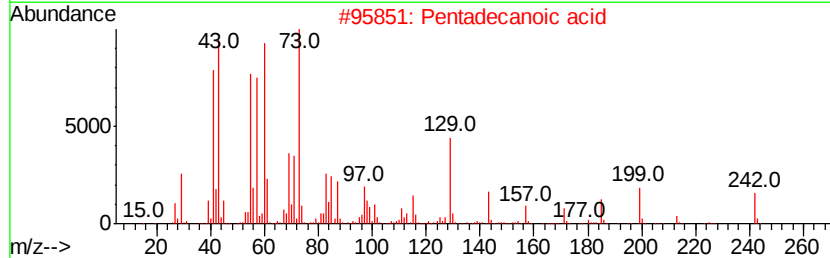
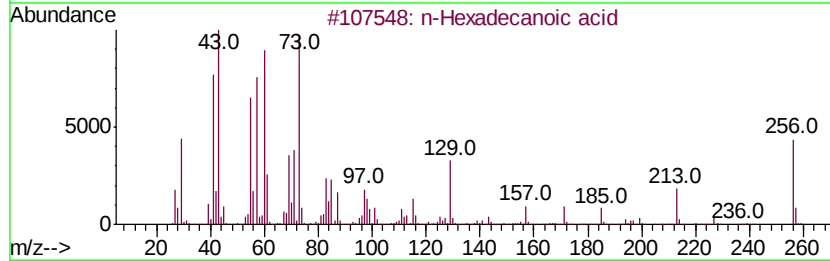
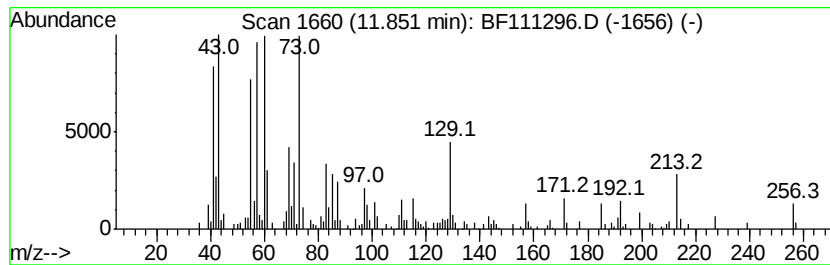
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.04 ng	281125	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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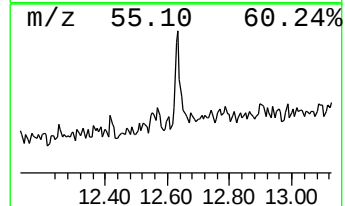
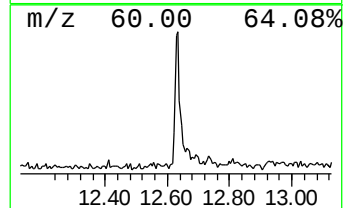
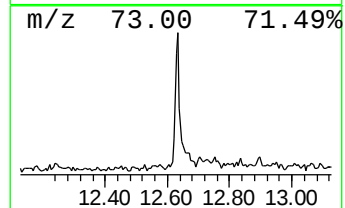
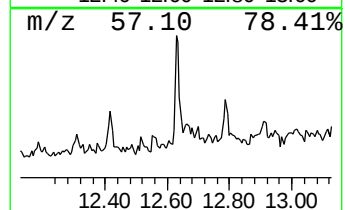
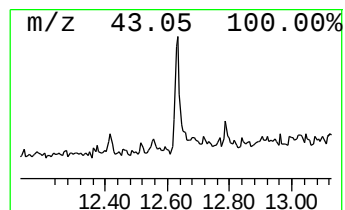
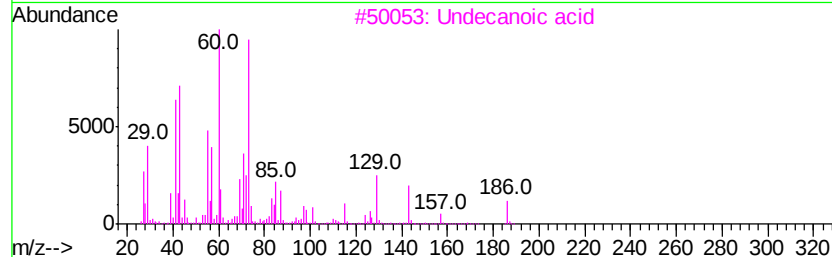
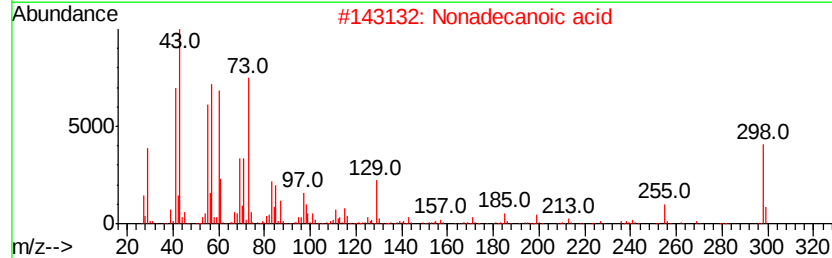
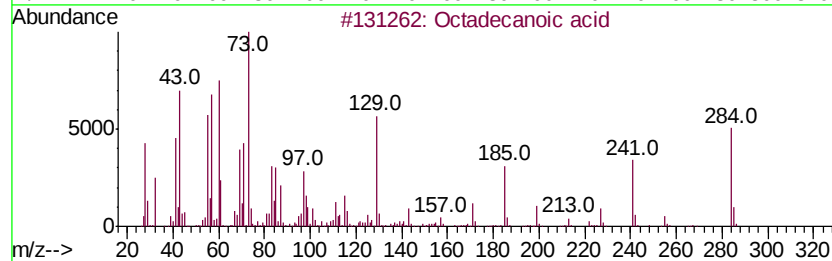
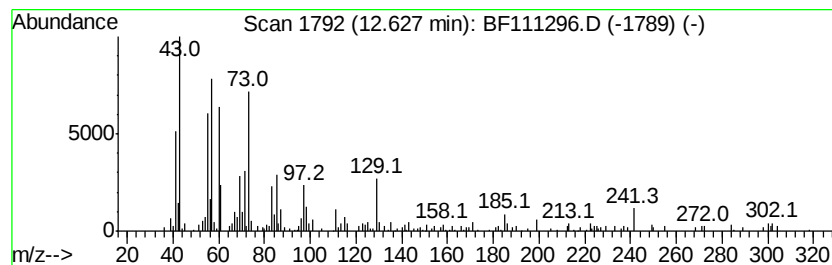
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.49 ng	229788	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Nonadecanoic acid	298	C19H38O2	000646-30-0	86
3		Undecanoic acid	186	C11H22O2	000112-37-8	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	19.2	ng	1480200	1	6.79	1543990	20.0
n-Hexadecanoic acid	11.85	3.0	ng	281125	4	11.32	1846980	20.0
Octadecanoic acid	12.63	2.5	ng	229788	4	11.32	1846980	20.0