

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144148.D
 Acq On : 30 Oct 2025 19:04
 Operator : RC/JU
 Sample : Q3486-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	491	494	502	rVB	21620	32753	1.96%	0.254%
2	5.499	556	562	574	rBV	1133279	1498484	89.52%	11.601%
3	6.504	727	733	748	rBV	1153112	1565673	93.53%	12.121%
4	6.875	791	796	803	rBV	328352	407884	24.37%	3.158%
5	7.440	886	892	902	rBV	744566	981937	58.66%	7.602%
6	8.157	1009	1014	1022	rBV	407703	515473	30.79%	3.991%
7	8.375	1047	1051	1059	rBV	13174	18442	1.10%	0.143%
8	9.234	1191	1197	1202	rBV	1344298	1673965	100.00%	12.959%
9	9.916	1308	1313	1318	rVB	464203	573746	34.27%	4.442%
10	10.628	1429	1434	1442	rBV	149090	186704	11.15%	1.445%
11	10.704	1442	1447	1462	rVV	809957	1059785	63.31%	8.204%
12	11.404	1561	1566	1575	rBV2	400357	581611	34.74%	4.503%
13	11.933	1648	1656	1667	rBV2	370548	598040	35.73%	4.630%
14	12.022	1667	1671	1674	rBV2	17747	25926	1.55%	0.201%
15	12.351	1722	1727	1730	rBV5	11936	18361	1.10%	0.142%
16	12.457	1742	1745	1748	rBV	21544	27382	1.64%	0.212%
17	12.492	1748	1751	1757	rVB5	12720	18498	1.11%	0.143%
18	12.545	1757	1760	1767	rVB4	10913	17499	1.05%	0.135%
19	12.622	1768	1773	1783	rBV	56774	127725	7.63%	0.989%
20	12.716	1784	1789	1799	rVB	114510	172567	10.31%	1.336%
21	12.851	1807	1812	1819	rBV	82149	118262	7.06%	0.916%
22	12.992	1831	1836	1845	rVB	936611	1193097	71.27%	9.237%
23	13.074	1845	1850	1855	rBV2	12222	22864	1.37%	0.177%
24	13.180	1862	1868	1871	rBV2	13785	25777	1.54%	0.200%
25	13.286	1882	1886	1890	rVB	18769	24033	1.44%	0.186%
26	13.380	1898	1902	1904	rBV2	14925	19748	1.18%	0.153%
27	13.692	1951	1955	1960	rVB	11938	19869	1.19%	0.154%
28	13.792	1968	1972	1976	rBV4	11908	25047	1.50%	0.194%
29	13.898	1985	1990	2000	rVB4	28594	67767	4.05%	0.525%
30	14.051	2009	2016	2027	rBV	363095	555082	33.16%	4.297%
31	14.210	2038	2043	2051	rVB6	12651	31120	1.86%	0.241%
32	14.439	2078	2082	2086	rBV	19835	32621	1.95%	0.253%
33	15.104	2191	2195	2202	rBV	21458	50946	3.04%	0.394%
34	15.410	2243	2247	2253	rBV	18242	30347	1.81%	0.235%
35	15.474	2253	2258	2263	rBV	27673	41160	2.46%	0.319%
36	15.539	2263	2269	2279	rBV	349042	556954	33.27%	4.312%

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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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

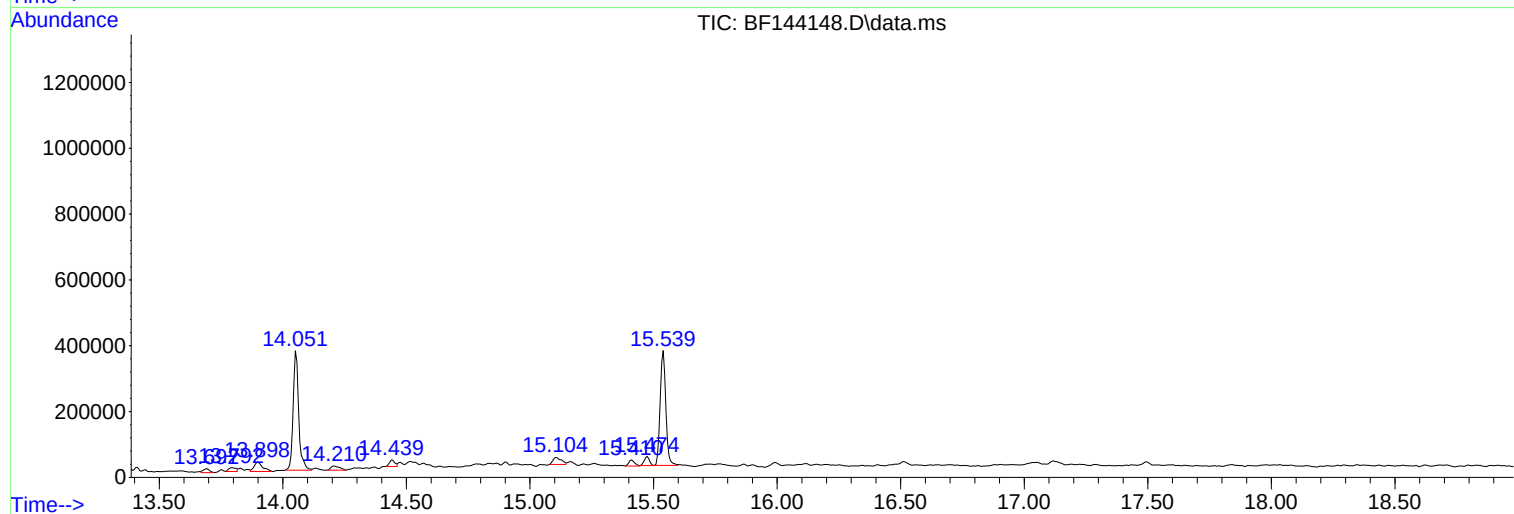
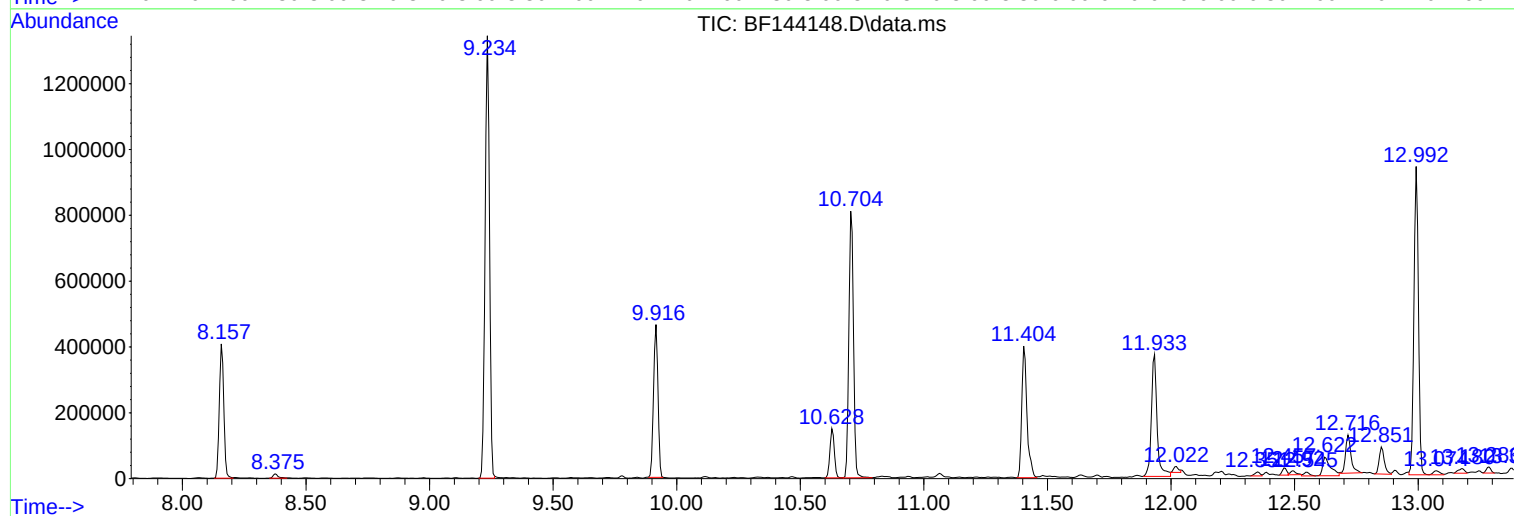
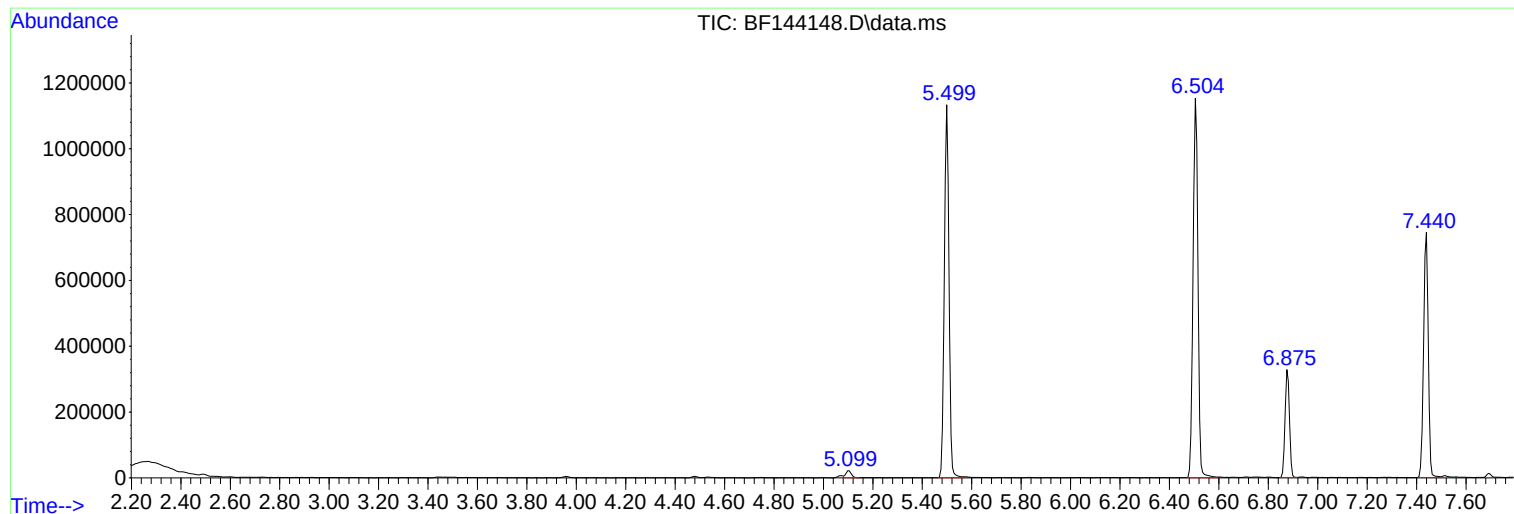
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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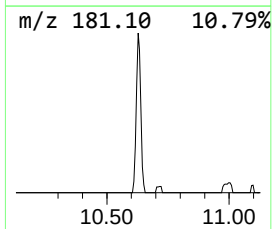
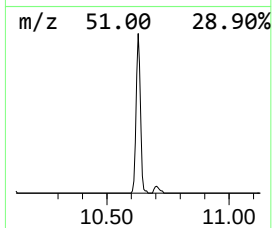
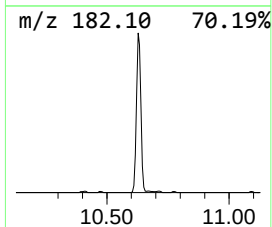
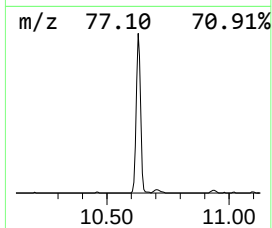
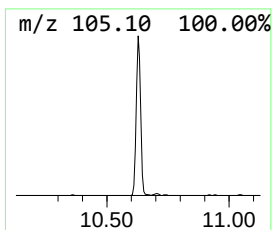
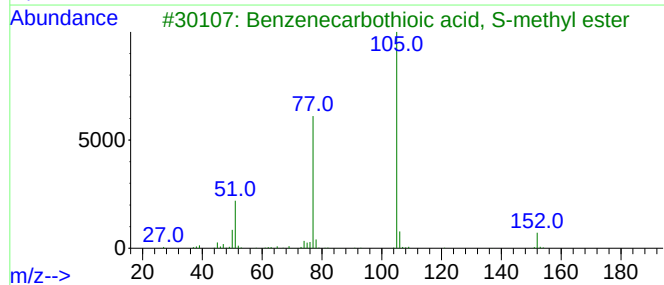
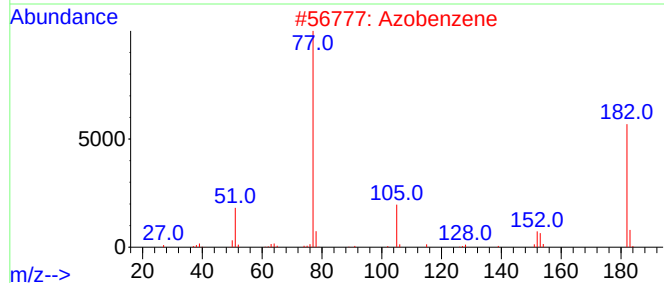
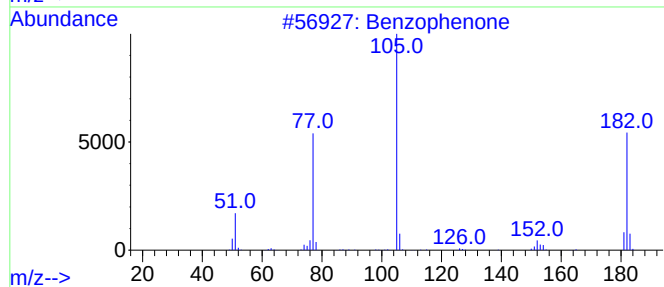
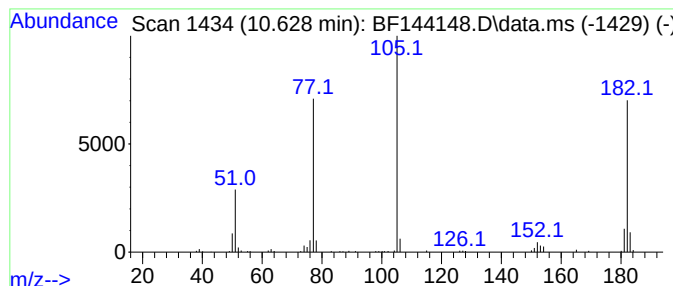
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.51 ng	186704	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
4			Methyl benzilate	242	C15H14O3	000076-89-1	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46



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Instrument :
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ClientSampleId :
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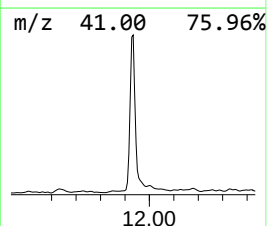
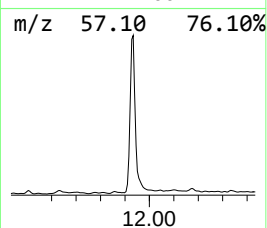
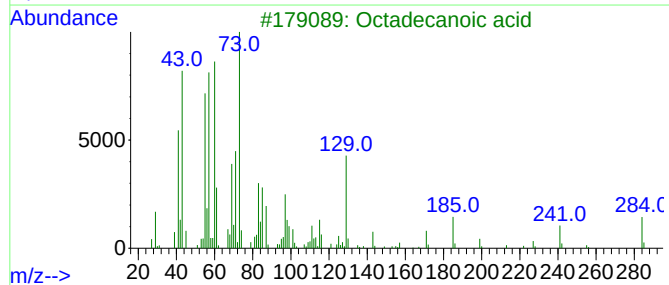
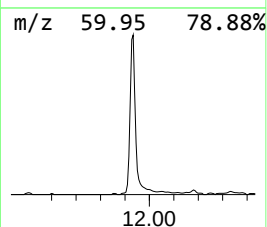
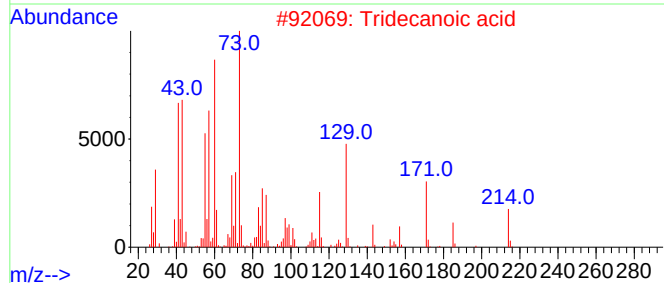
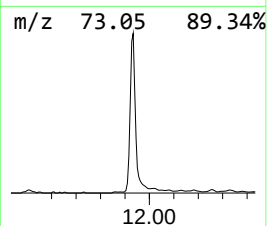
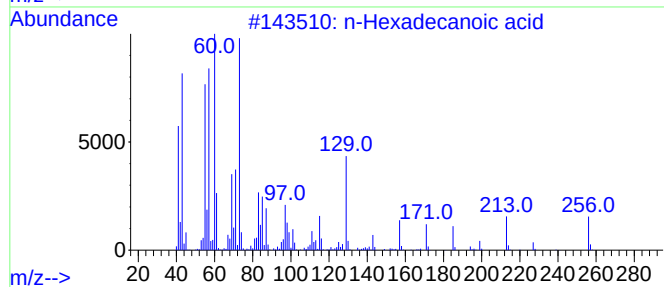
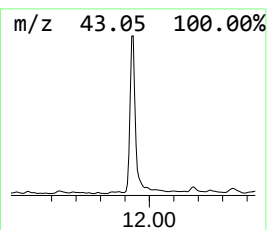
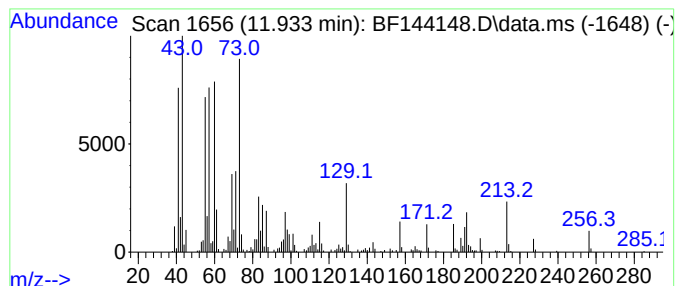
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	20.56 ng	598040	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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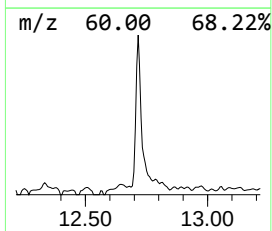
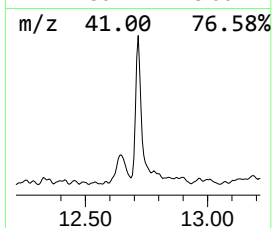
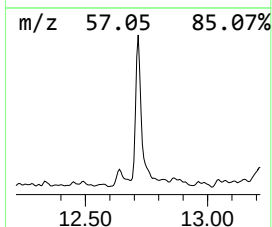
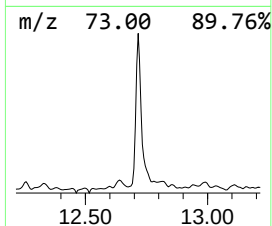
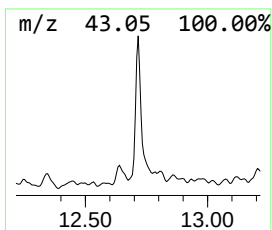
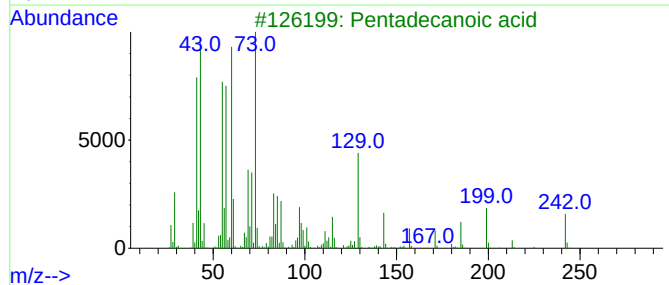
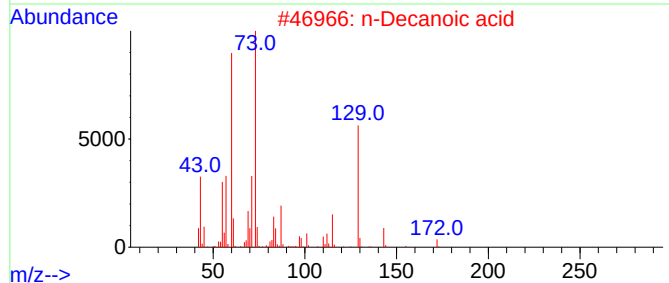
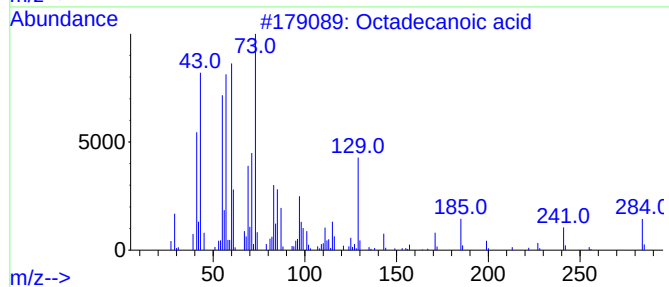
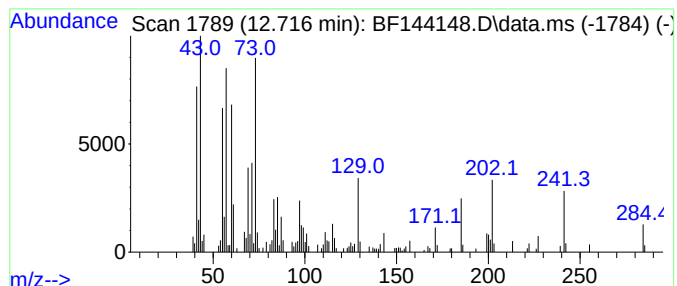
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	5.93 ng	172567	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	6.5	ng	186704	3	9.916	573746	20.0
n-Hexadecanoic ...	11.933	20.6	ng	598040	4	11.404	581611	20.0
Octadecanoic acid	12.716	5.9	ng	172567	4	11.404	581611	20.0