

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134934.D
 Acq On : 24 Aug 2023 20:27
 Operator : CG\JU
 Sample : 04116-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	494	497	502	rVB	24008	23506	2.58%	0.245%
2	5.422	563	567	576	rBV	930063	813083	89.16%	8.487%
3	6.328	718	721	724	rBV2	19446	20799	2.28%	0.217%
4	6.428	735	738	744	rBV	900779	804972	88.27%	8.403%
5	6.628	769	772	775	rBV	26604	29096	3.19%	0.304%
6	6.793	797	800	804	rBV	680588	619233	67.90%	6.464%
7	7.063	841	846	850	rVB5	15136	18364	2.01%	0.192%
8	7.328	885	891	892	rBV5	10141	18905	2.07%	0.197%
9	7.351	892	895	900	rVV	548724	458231	50.25%	4.783%
10	7.434	905	909	912	rVB5	14568	18721	2.05%	0.195%
11	7.710	954	956	960	rVB3	20789	21051	2.31%	0.220%
12	8.075	1012	1018	1021	rBV	934046	740181	81.17%	7.726%
13	8.122	1024	1026	1030	rVV4	15118	26037	2.86%	0.272%
14	8.157	1030	1032	1040	rVB9	10717	18160	1.99%	0.190%
15	8.369	1060	1068	1071	rBV8	16311	32254	3.54%	0.337%
16	8.616	1106	1110	1115	rBV5	12447	16339	1.79%	0.171%
17	9.098	1189	1192	1195	rVB2	30446	24791	2.72%	0.259%
18	9.151	1197	1201	1204	rBV	1127345	863604	94.70%	9.015%
19	9.228	1210	1214	1218	rBV4	25695	42643	4.68%	0.445%
20	9.269	1218	1221	1225	rVV	36988	38197	4.19%	0.399%
21	9.486	1256	1258	1261	rBV3	12753	13909	1.53%	0.145%
22	9.539	1264	1267	1268	rVV2	42985	37443	4.11%	0.391%
23	9.557	1268	1270	1272	rVB	36899	27145	2.98%	0.283%
24	9.692	1291	1293	1297	rBV4	20575	24605	2.70%	0.257%
25	9.739	1299	1301	1304	rVB	38222	30090	3.30%	0.314%
26	9.834	1313	1317	1320	rVB	915548	736868	80.80%	7.692%
27	9.945	1333	1336	1339	rVB4	14361	17164	1.88%	0.179%
28	9.992	1339	1344	1347	rBV6	13246	21407	2.35%	0.223%
29	10.028	1348	1350	1354	rVB4	15627	19109	2.10%	0.199%
30	10.098	1359	1362	1366	rVB5	17908	20796	2.28%	0.217%
31	10.151	1369	1371	1373	rBV2	15173	13553	1.49%	0.141%
32	10.381	1407	1410	1412	rBV3	17295	19731	2.16%	0.206%
33	10.492	1426	1429	1433	rVB	54321	52490	5.76%	0.548%
34	10.581	1442	1444	1447	rBV4	10939	14365	1.58%	0.150%
35	10.622	1448	1451	1456	rVV	555823	532587	58.40%	5.559%
36	10.757	1470	1474	1478	rBV	112263	116720	12.80%	1.218%

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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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.228	1551	1554	1558	rVB	95396	93595	10.26%	0.977%
38	11.328	1567	1571	1574	rBV	948463	775595	85.05%	8.096%
39	11.863	1659	1662	1667	rVB	104226	89477	9.81%	0.934%
40	12.263	1727	1730	1732	rBV2	51623	60233	6.60%	0.629%
41	12.386	1748	1751	1753	rBV2	56825	58013	6.36%	0.606%
42	12.545	1776	1778	1781	rVB	56625	38384	4.21%	0.401%
43	12.774	1815	1817	1825	rBV2	106954	170971	18.75%	1.785%
44	12.922	1839	1842	1849	rBV	981714	911935	100.00%	9.519%
45	13.986	2020	2023	2026	rVB	640324	523317	57.39%	5.463%
46	15.468	2272	2275	2286	rVB	358610	512325	56.18%	5.348%

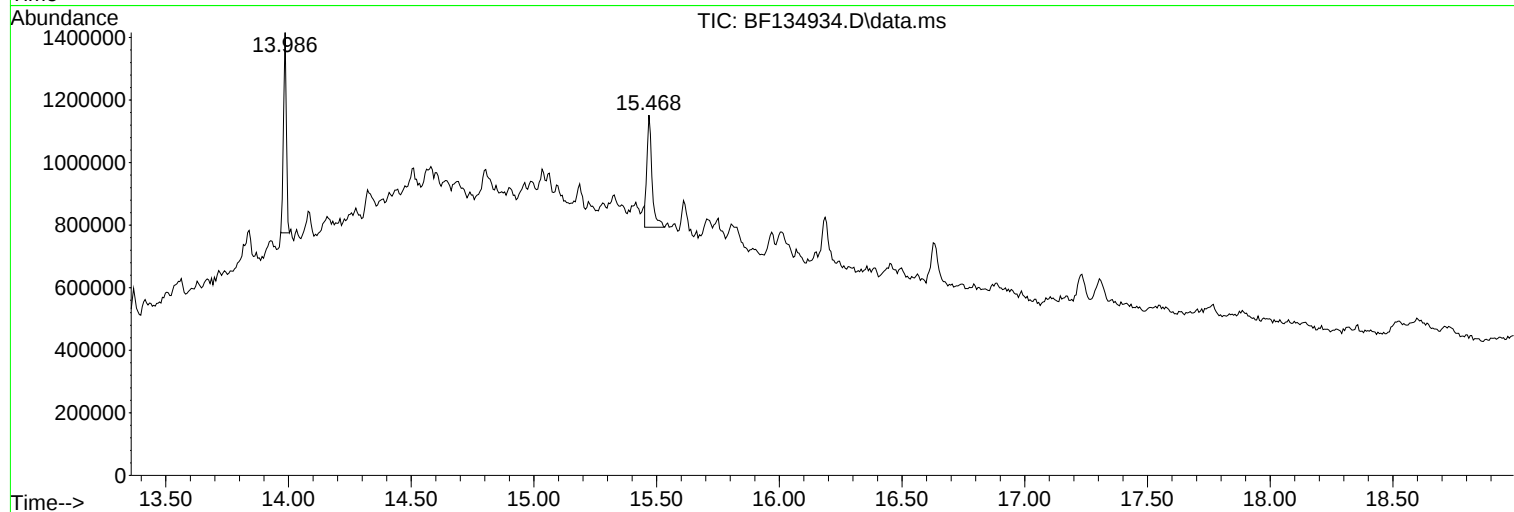
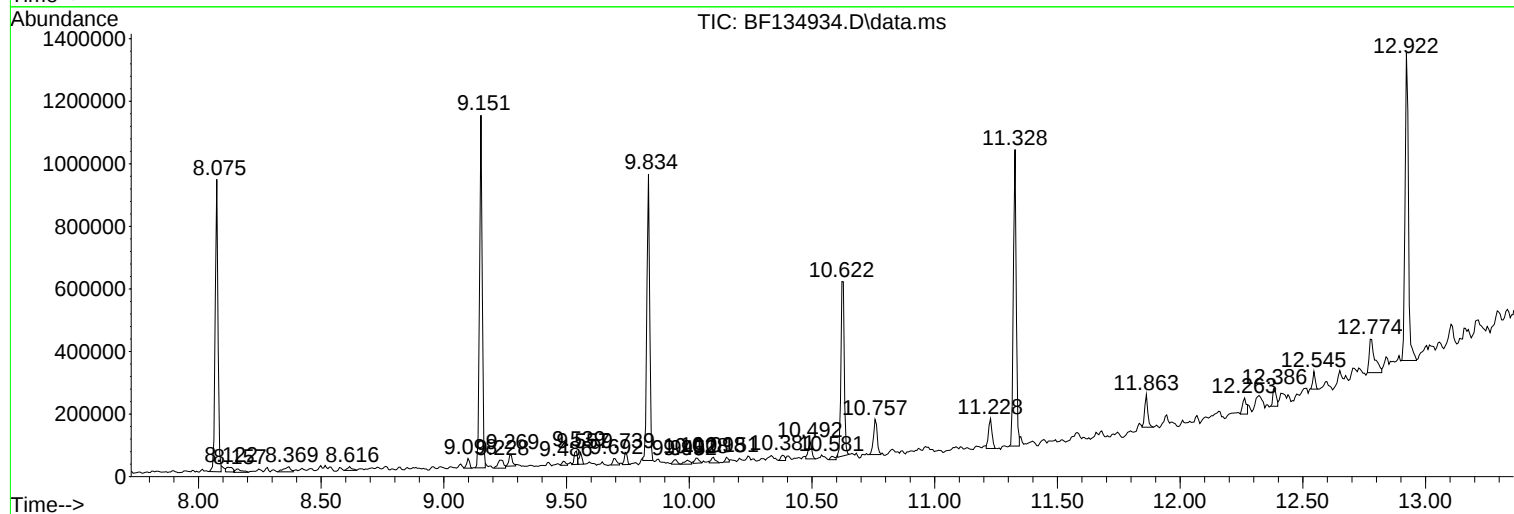
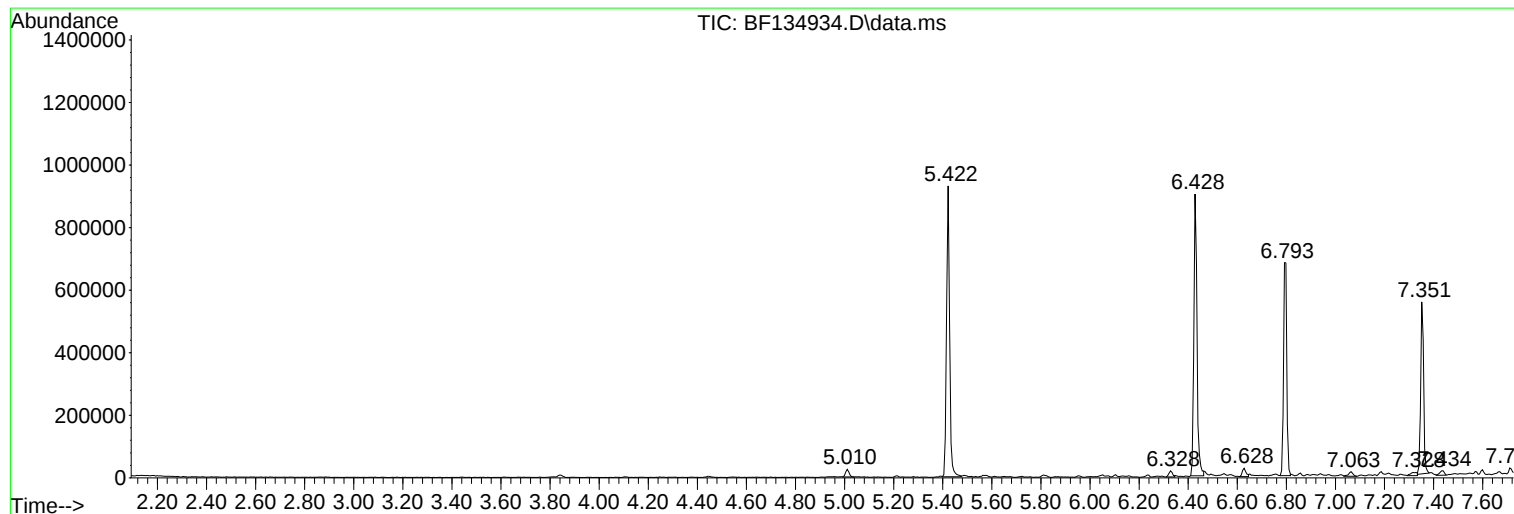
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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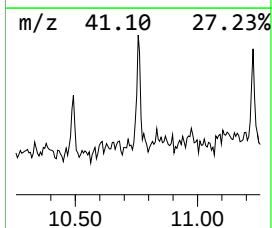
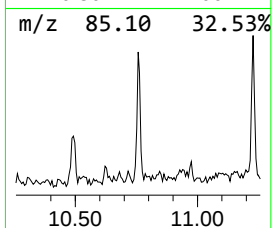
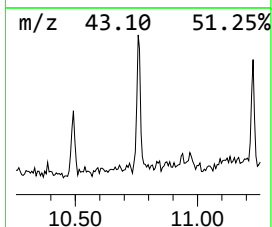
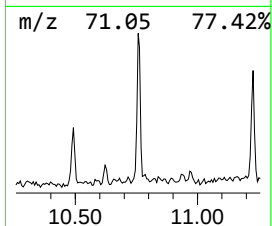
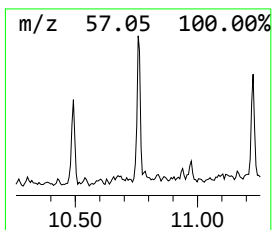
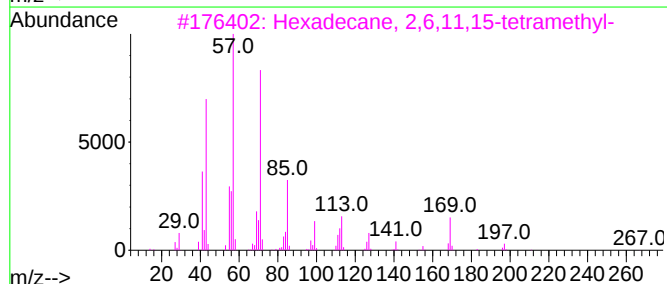
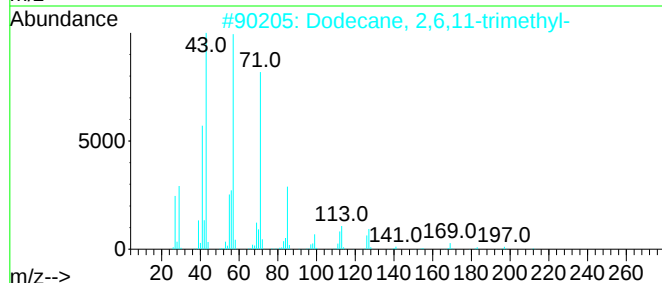
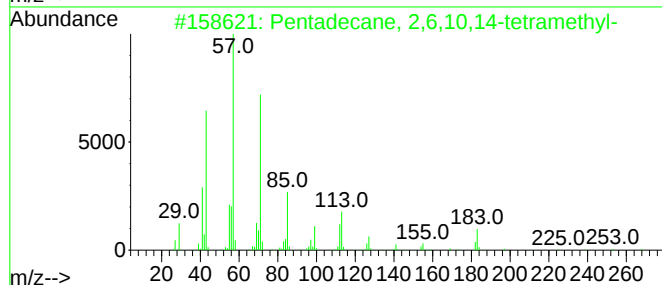
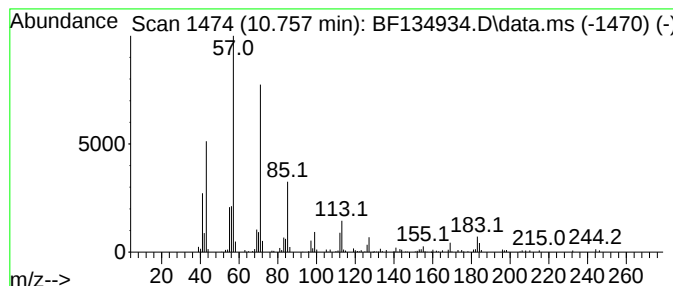
Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.757	3.01 ng	116720	Phenanthrene-d10	11.328	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80



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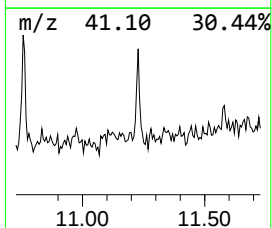
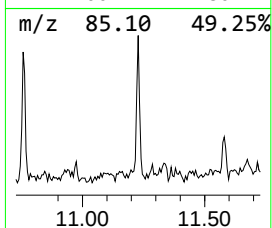
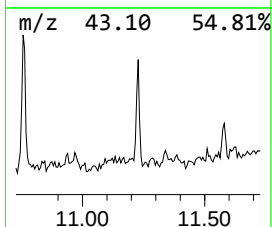
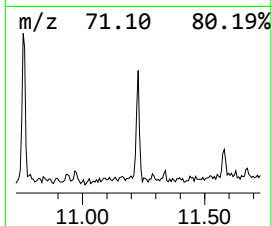
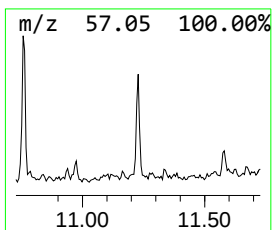
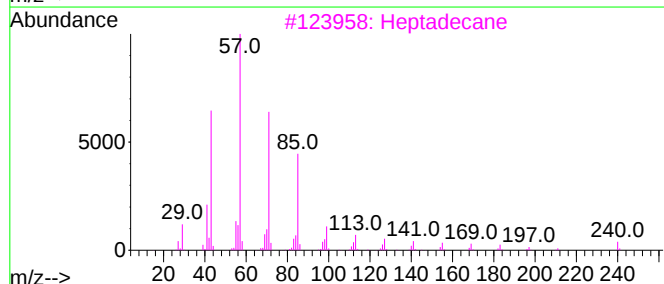
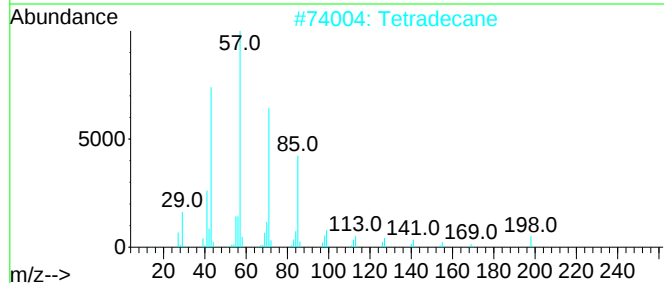
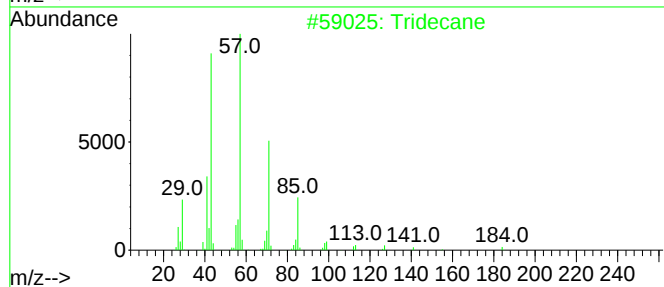
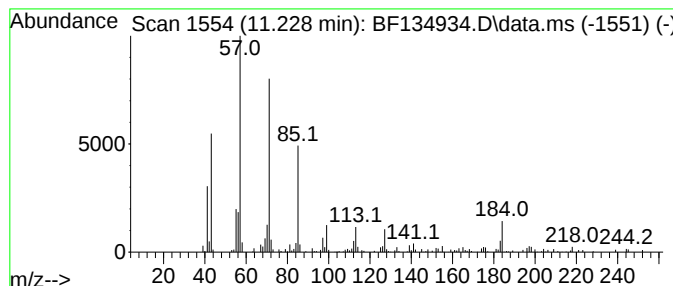
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	2.41 ng	93595	Phenanthrene-d10	11.328

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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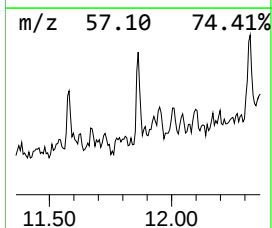
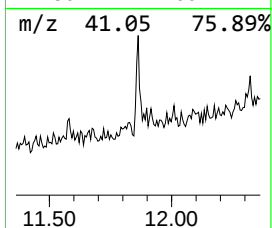
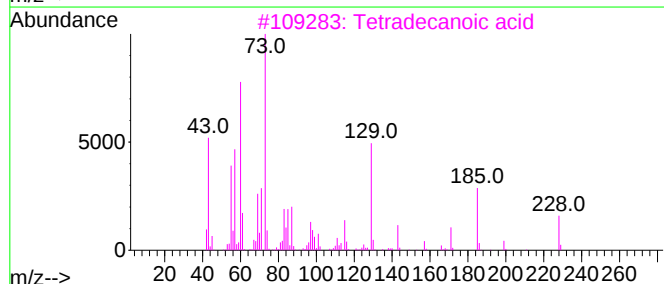
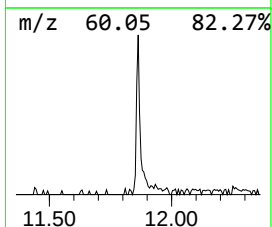
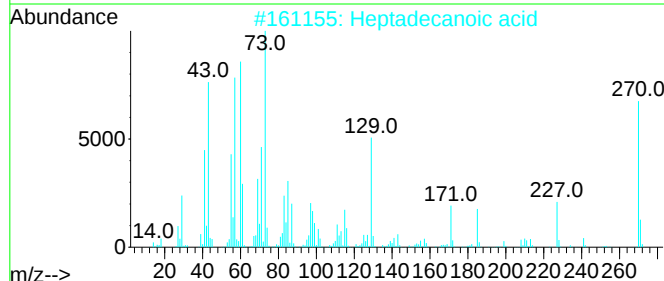
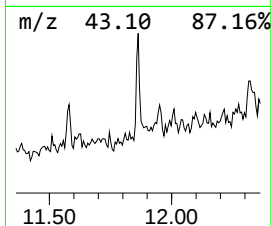
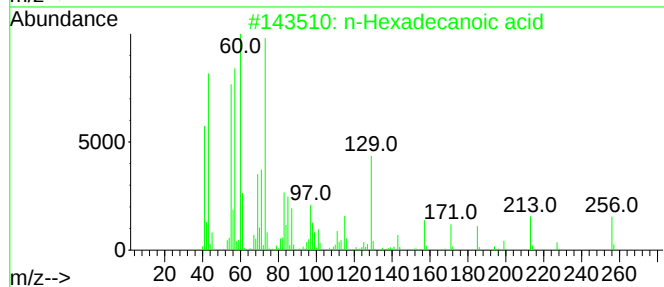
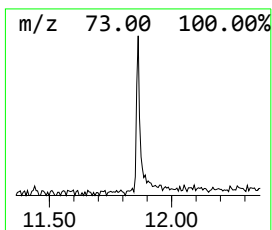
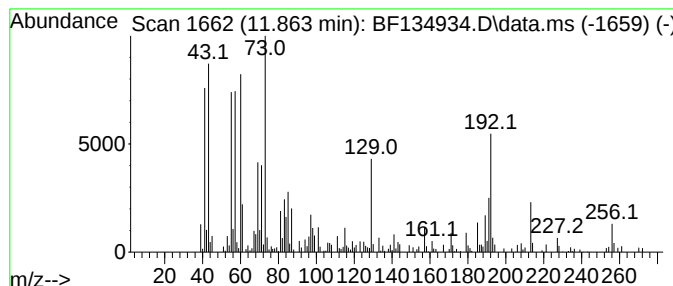
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.31 ng	89477	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane, 2,...	10.757	3.0	ng	116720	4	11.328	775595	20.0
Tridecane	11.227	2.4	ng	93595	4	11.328	775595	20.0
n-Hexadecanoic ...	11.863	2.3	ng	89477	4	11.328	775595	20.0