

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
 Data File : BF116414.D
 Acq On : 20 Aug 2019 3:20
 Operator : HP/JU
 Sample : K3616-08 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-081519-B

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-BF073019.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	5.445	568	571	592	rBV	145622	293484	27.84%	2.587%
2	6.463	741	744	762	rBV	199220	361702	34.31%	3.188%
3	6.587	762	765	778	rVB	337394	408691	38.77%	3.603%
4	6.804	799	802	817	rBV	634309	603378	57.24%	5.319%
5	6.957	825	828	841	rBV	281634	314602	29.84%	2.773%
6	7.375	896	899	918	rBV	143990	232955	22.10%	2.053%
7	8.081	1017	1019	1034	rVB	830161	818854	77.68%	7.218%
8	8.669	1116	1119	1123	rBV3	15527	14168	1.34%	0.125%
9	9.028	1177	1180	1186	rBV4	7727	12173	1.15%	0.107%
10	9.151	1198	1201	1207	rBV	544229	514331	48.79%	4.534%
11	9.233	1212	1215	1218	rBV	30655	24401	2.31%	0.215%
12	9.551	1264	1269	1272	rBV	98524	95597	9.07%	0.843%
13	9.763	1302	1305	1307	rVB	44912	33887	3.21%	0.299%
14	9.833	1314	1317	1325	rBV	1199623	1025191	97.26%	9.037%
15	9.898	1326	1328	1332	rVB4	14334	14445	1.37%	0.127%
16	9.992	1340	1344	1346	rBV4	10554	14032	1.33%	0.124%
17	10.086	1356	1360	1363	rBV4	19942	23848	2.26%	0.210%
18	10.157	1368	1372	1377	rBV7	13099	30467	2.89%	0.269%
19	10.257	1386	1389	1392	rVB	72494	53796	5.10%	0.474%
20	10.375	1405	1409	1410	rBV3	8730	11803	1.12%	0.104%
21	10.480	1420	1427	1432	rBV	41260	64211	6.09%	0.566%
22	10.569	1438	1442	1444	rBV3	10289	12696	1.20%	0.112%
23	10.627	1449	1452	1463	rBV	255385	305897	29.02%	2.696%
24	10.727	1467	1469	1479	rVB2	87807	138571	13.15%	1.222%
25	10.957	1506	1508	1511	rVB4	17571	14315	1.36%	0.126%
26	11.174	1542	1545	1548	rBV	97567	82980	7.87%	0.731%
27	11.210	1548	1551	1556	rVB	59327	68583	6.51%	0.605%
28	11.322	1566	1570	1574	rBV	1180883	1054124	100.00%	9.292%
29	11.486	1596	1598	1602	rVB3	14035	12924	1.23%	0.114%
30	11.557	1607	1610	1612	rBV3	20196	21976	2.08%	0.194%
31	11.604	1615	1618	1620	rBV	95929	76618	7.27%	0.675%
32	11.704	1631	1635	1638	rVB	158207	126202	11.97%	1.112%
33	11.845	1655	1659	1661	rBV	53093	68844	6.53%	0.607%
34	12.010	1684	1687	1692	rBV	82738	74399	7.06%	0.656%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.163	1710	1713	1719	rVB5	13836	20655	1.96%	0.182%
36	12.292	1733	1735	1739	rBV4	15537	16886	1.60%	0.149%
37	12.386	1747	1751	1752	rBV	739995	599197	56.84%	5.282%
38	12.410	1752	1755	1758	rVB	1032993	953267	90.43%	8.403%
39	12.492	1766	1769	1774	rVB	157718	136599	12.96%	1.204%
40	12.545	1774	1778	1782	rBV2	63509	104257	9.89%	0.919%
41	12.633	1790	1793	1796	rVB5	20229	24701	2.34%	0.218%
42	12.769	1813	1816	1822	rVB3	85125	96256	9.13%	0.848%
43	12.898	1835	1838	1841	rBV	619357	487917	46.29%	4.301%
44	13.051	1861	1864	1866	rBV3	28432	24812	2.35%	0.219%
45	13.074	1866	1868	1873	rBV5	24903	34126	3.24%	0.301%
46	13.121	1873	1876	1878	rBV	51698	44626	4.23%	0.393%
47	13.216	1890	1892	1894	rVB3	26351	19488	1.85%	0.172%
48	13.463	1931	1934	1937	rBV	49391	43888	4.16%	0.387%
49	13.786	1987	1989	1992	rBV	60663	60133	5.70%	0.530%
50	13.963	2016	2019	2027	rBV	750643	775219	73.54%	6.834%
51	14.104	2041	2043	2045	rVB	38783	28565	2.71%	0.252%
52	15.421	2263	2267	2280	rVB	605238	849577	80.60%	7.489%

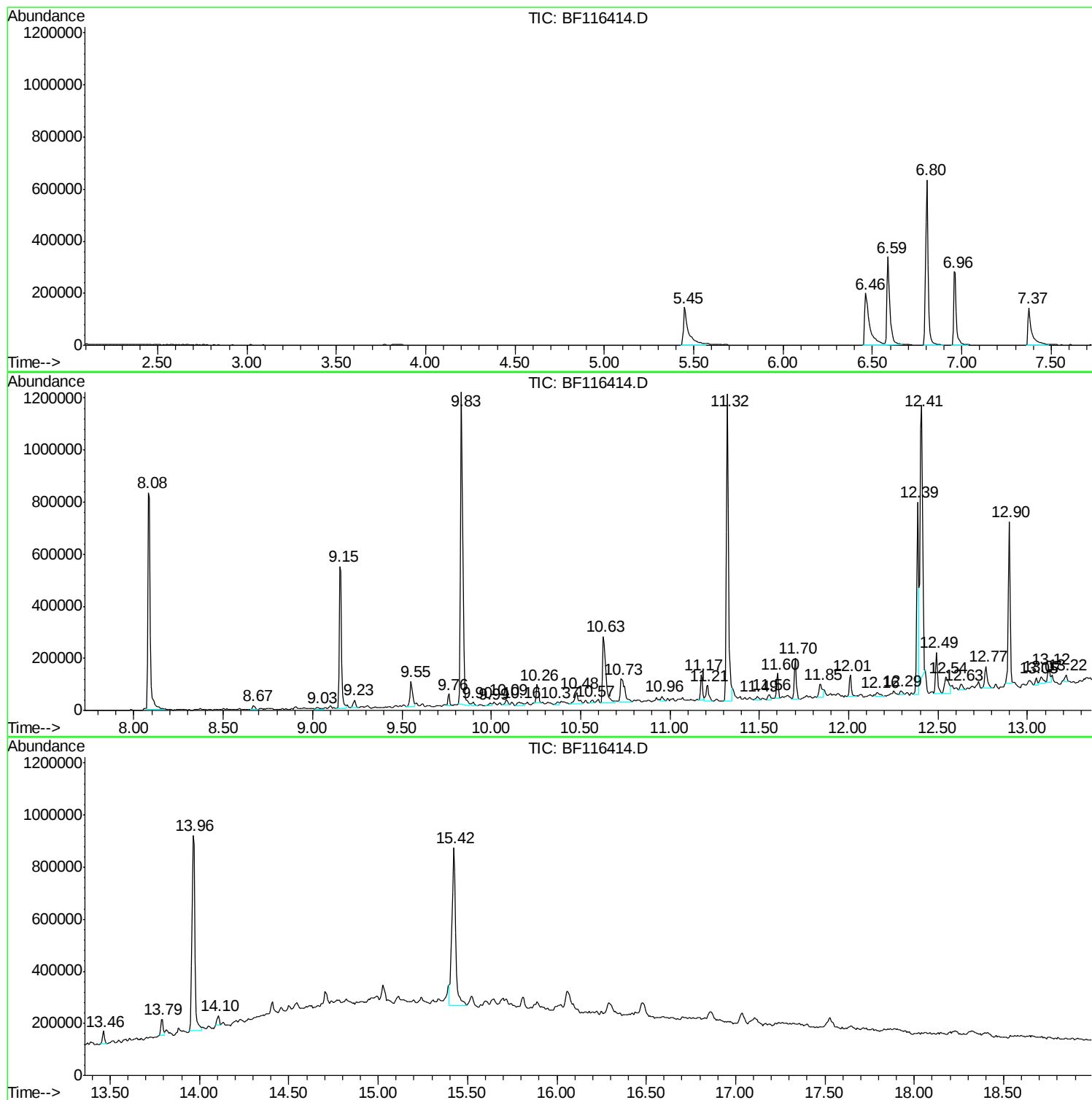
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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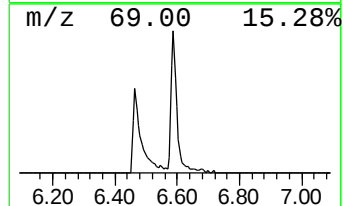
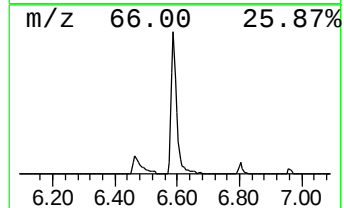
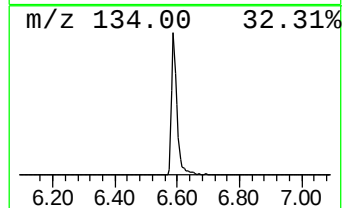
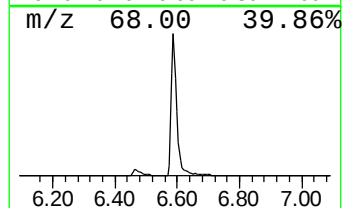
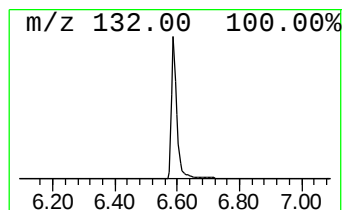
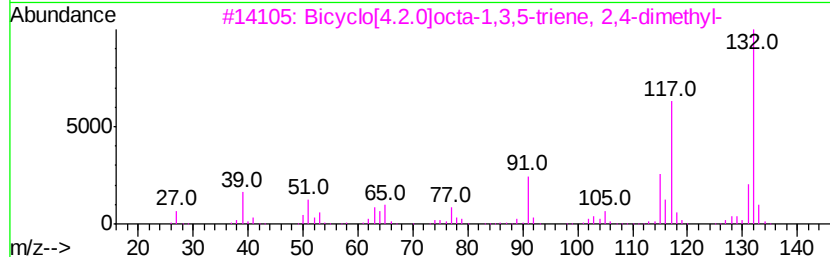
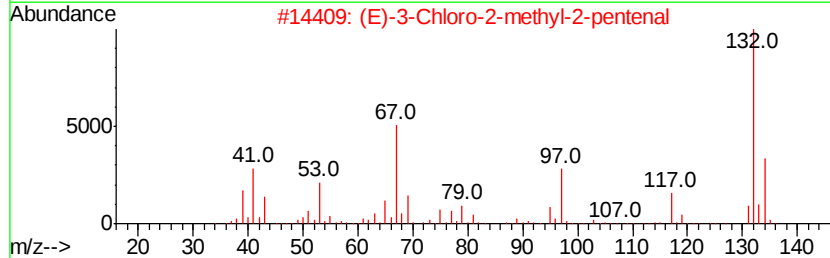
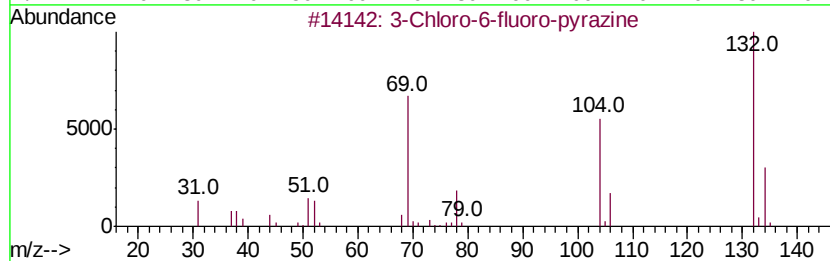
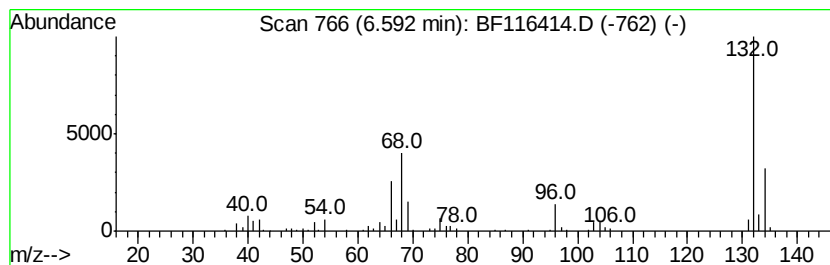
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	13.55 ng	408691	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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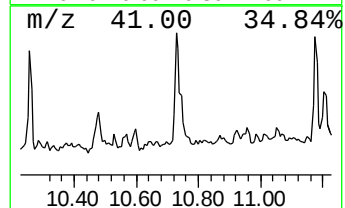
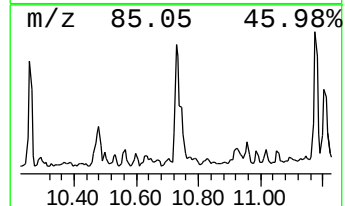
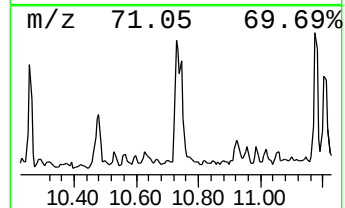
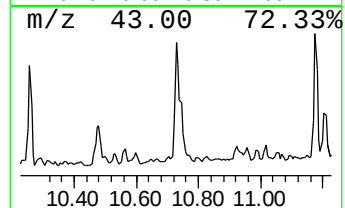
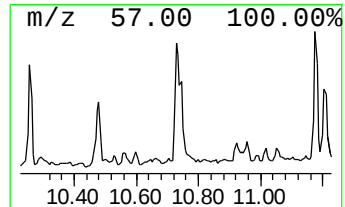
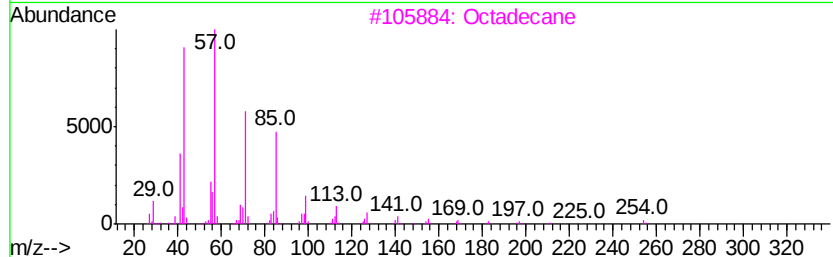
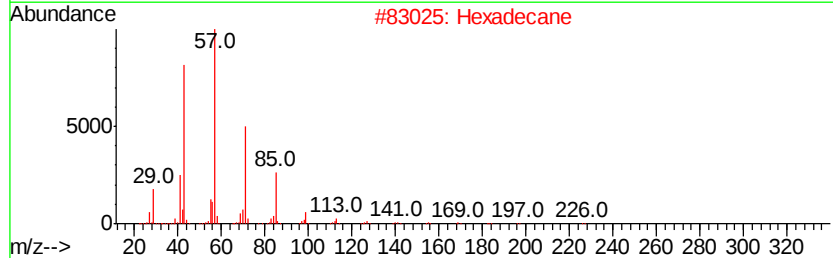
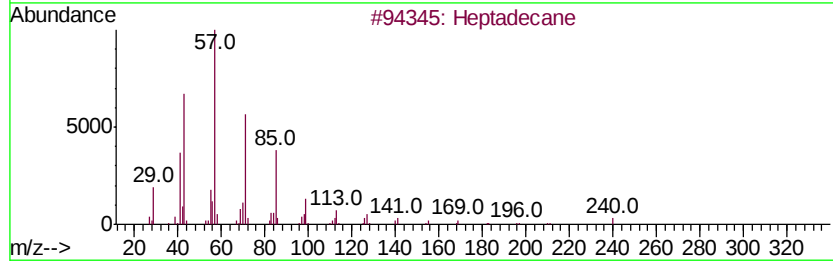
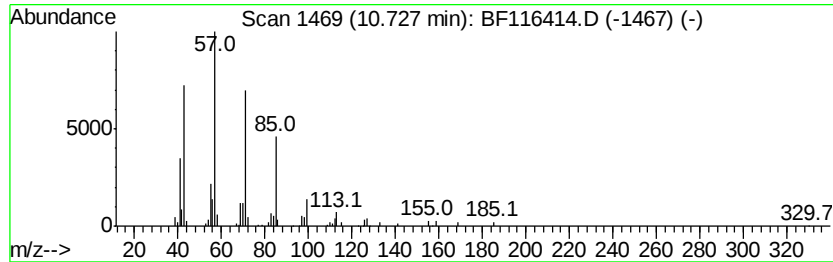
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.73	2.63 ng	138571	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetracosane	338	C24H50	000646-31-1	87



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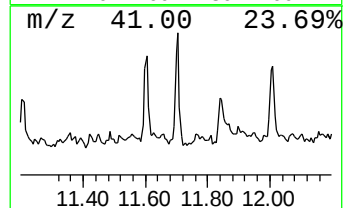
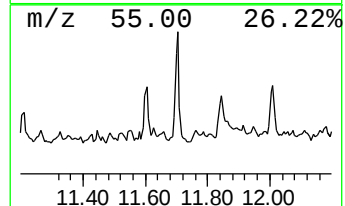
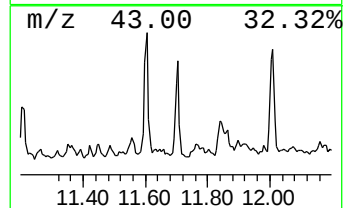
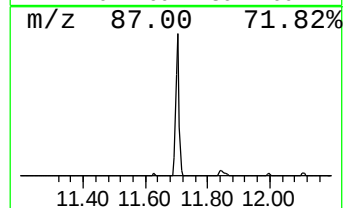
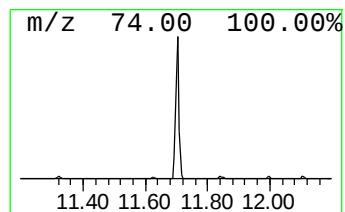
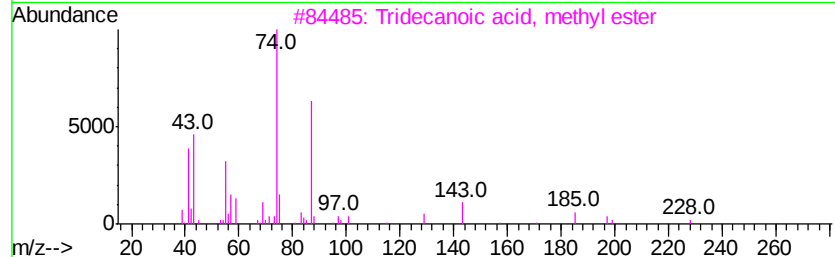
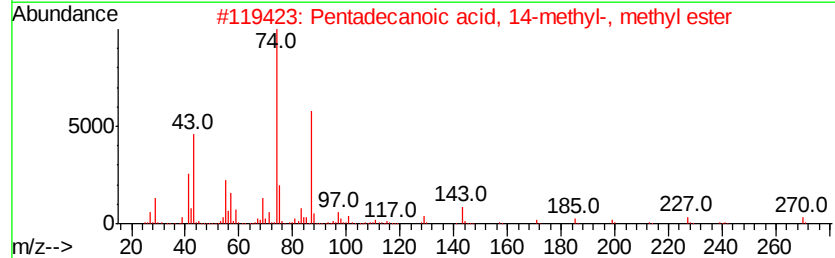
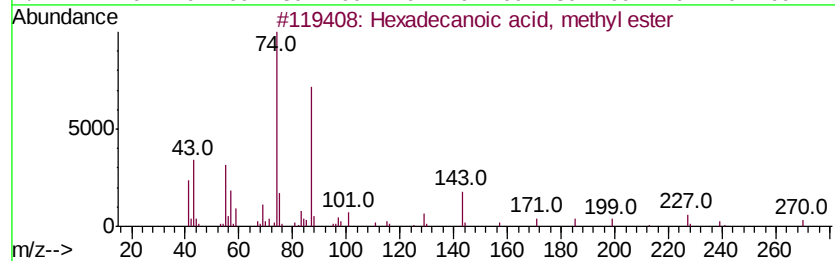
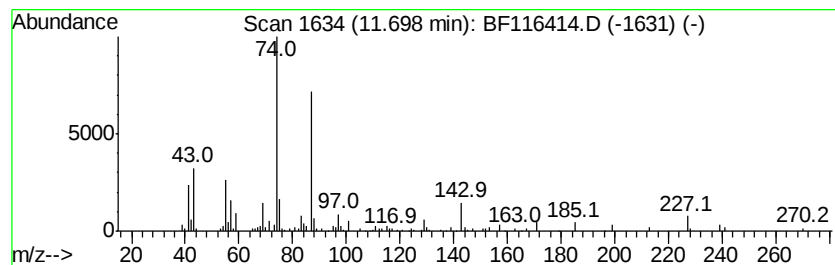
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	2.39 ng	126202	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98	
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95	
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91	
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86	
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80	



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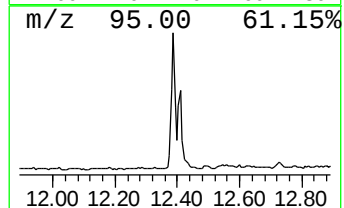
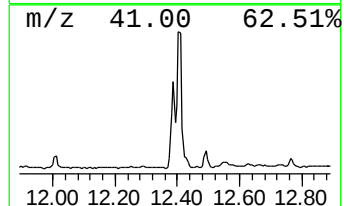
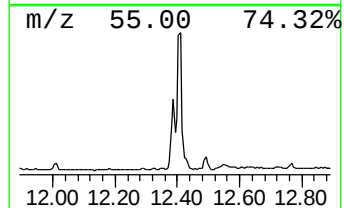
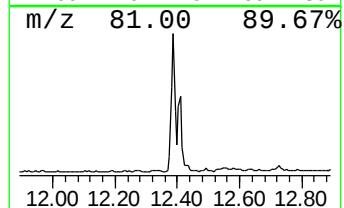
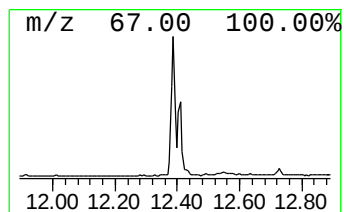
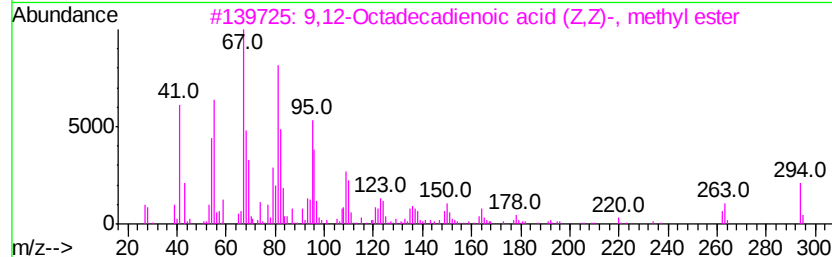
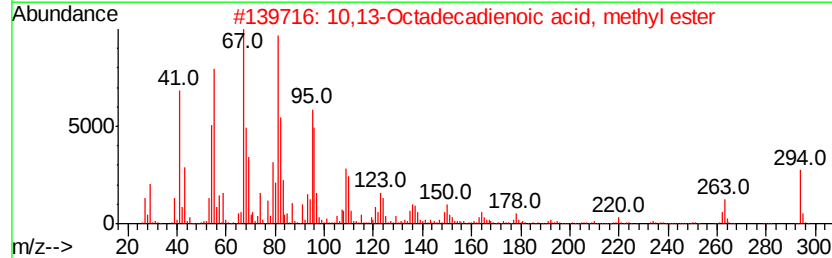
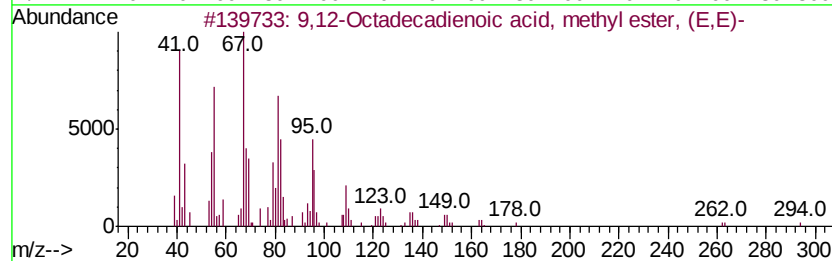
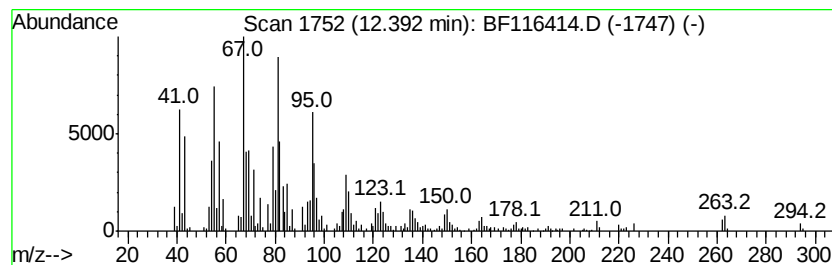
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.39	11.37 ng	599197	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98	



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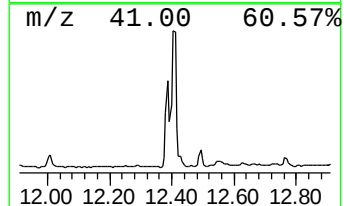
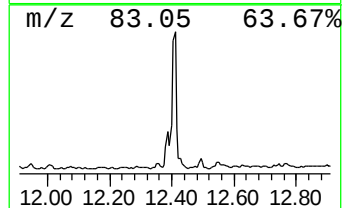
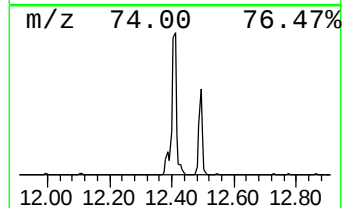
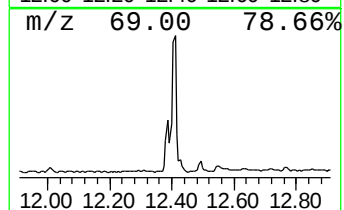
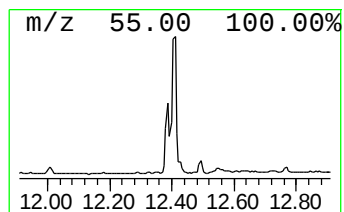
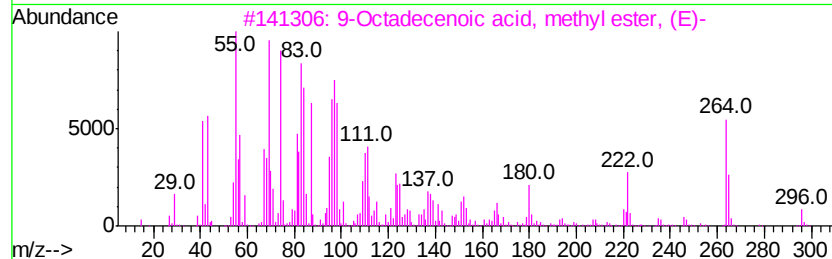
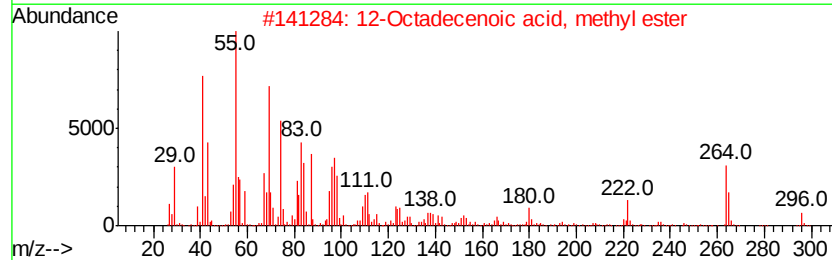
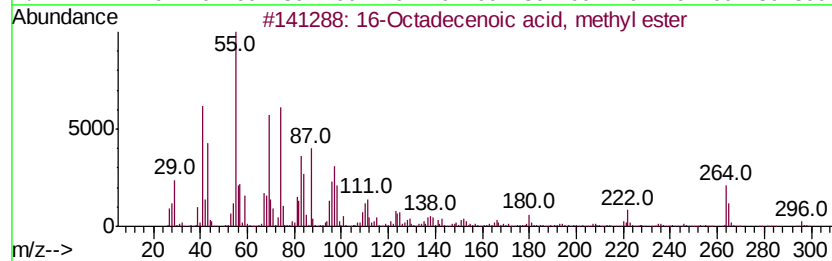
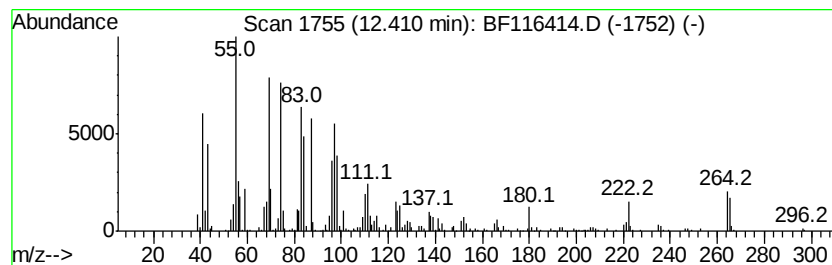
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 16-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	18.09 ng	953267	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	95
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	91
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
Data File : BF116414.D
Acq On : 20 Aug 2019 3:20
Operator : HP/JU
Sample : K3616-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-081519-B

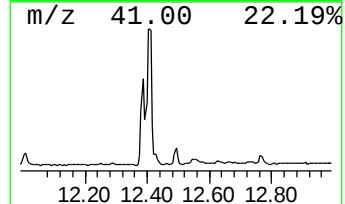
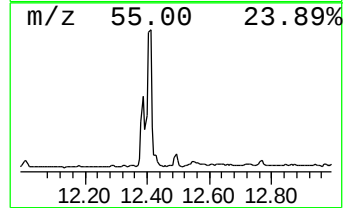
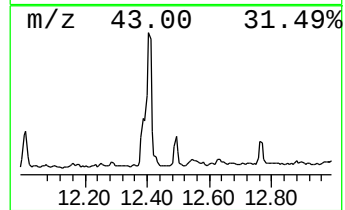
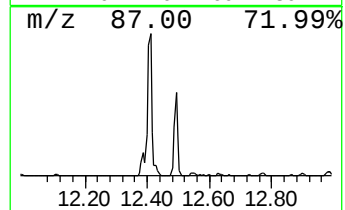
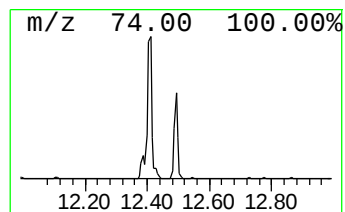
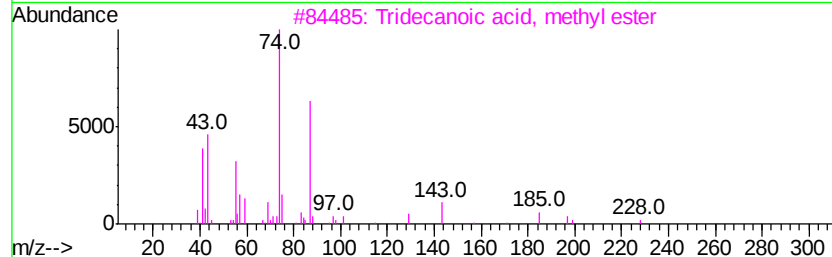
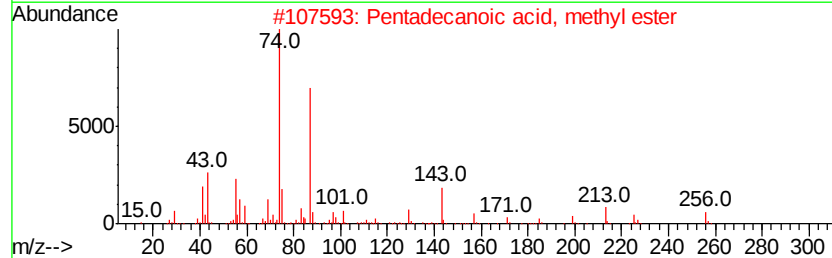
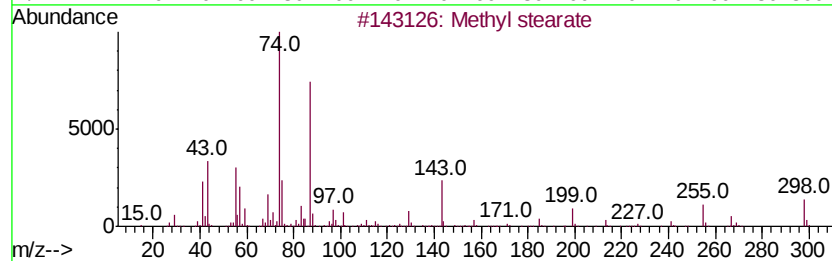
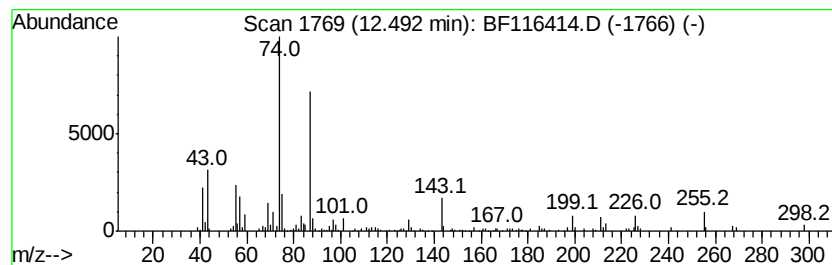
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.59 ng	136599	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	96
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
Data File : BF116414.D
Acq On : 20 Aug 2019 3:20
Operator : HP/JU
Sample : K3616-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-081519-B

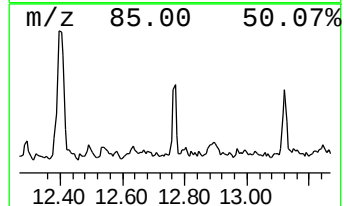
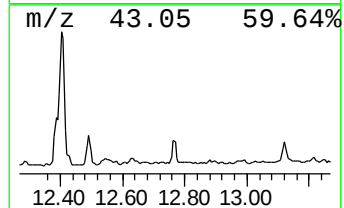
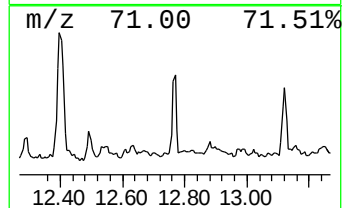
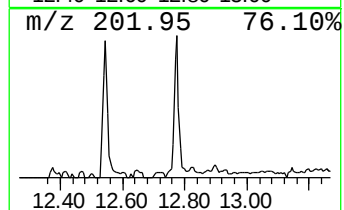
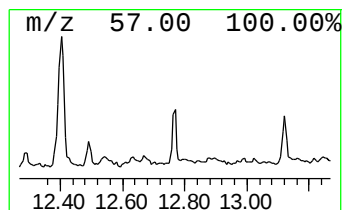
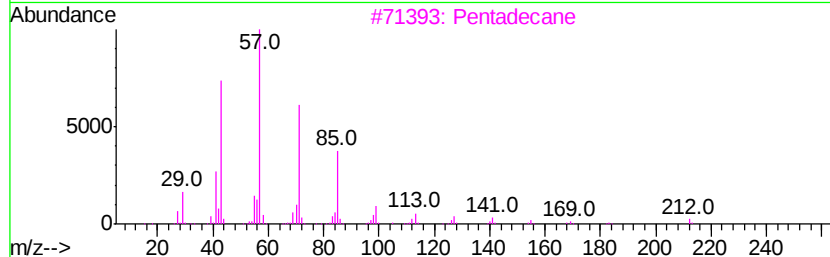
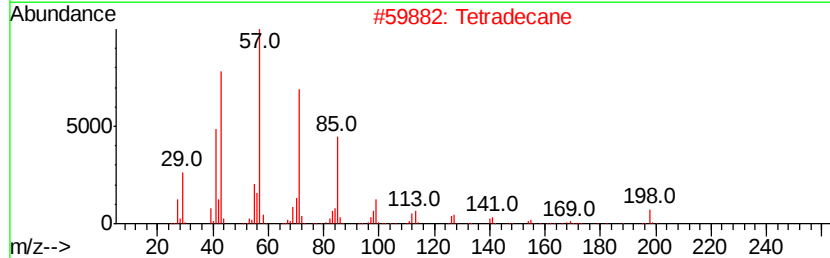
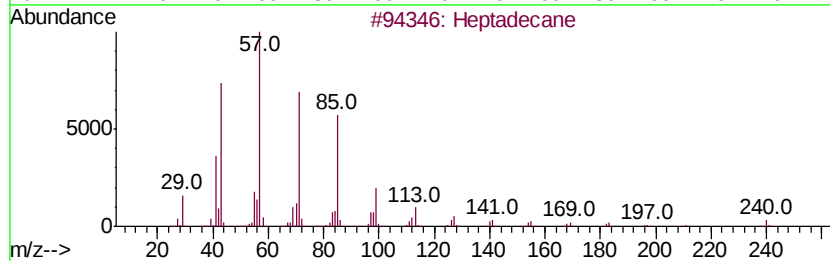
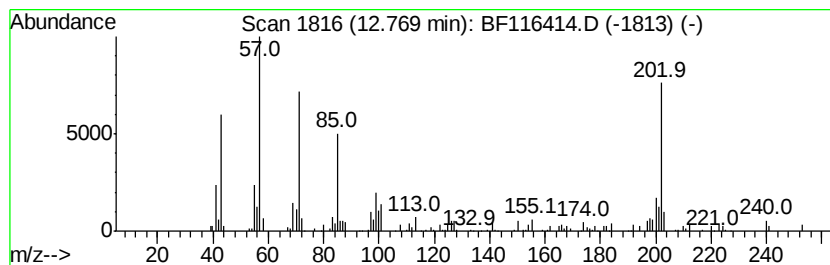
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.48 ng	96256	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	84
2		Tetradecane	198	C14H30	000629-59-4	59
3		Pentadecane	212	C15H32	000629-62-9	42
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	41
5		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
Data File : BF116414.D
Acq On : 20 Aug 2019 3:20
Operator : HP/JU
Sample : K3616-08 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-081519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	13.6	ng	408691	1	6.80	603378	20.0
Heptadecane	10.73	2.6	ng	138571	4	11.32	1054120	20.0
Hexadecanoic acid...	11.70	2.4	ng	126202	4	11.32	1054120	20.0
9,12-Octadecadien...	12.39	11.4	ng	599197	4	11.32	1054120	20.0
16-Octadecenoic a...	12.41	18.1	ng	953267	4	11.32	1054120	20.0
Methyl stearate	12.49	2.6	ng	136599	4	11.32	1054120	20.0
Tetradecane	12.77	2.5	ng	96256	5	13.96	775219	20.0