

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115810.D
 Acq On : 27 Jul 2019 1:52
 Operator : HP/JU
 Sample : K3626-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-072519-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-BF071219.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	2.134	3	8	20	rVB	323215	415963	24.23%	1.677%
2	5.493	575	579	599	rBV	1281342	1366163	79.57%	5.508%
3	6.498	746	750	768	rBV	1450842	1465112	85.33%	5.907%
4	6.640	770	774	782	rBV	1793229	1510622	87.98%	6.090%
5	6.869	810	813	822	rBV	1037137	866807	50.48%	3.495%
6	7.028	836	840	854	rBV	1345942	1170650	68.18%	4.719%
7	7.428	904	908	914	rBV	922857	862182	50.22%	3.476%
8	8.151	1026	1031	1037	rBV	1124714	1040507	60.60%	4.195%
9	8.198	1037	1039	1045	rVV3	44220	85674	4.99%	0.345%
10	8.245	1045	1047	1054	rVB5	16142	24044	1.40%	0.097%
11	8.445	1076	1081	1084	rBV3	24101	29418	1.71%	0.119%
12	8.657	1113	1117	1120	rBV2	38479	40763	2.37%	0.164%
13	8.745	1128	1132	1136	rBV3	55189	53748	3.13%	0.217%
14	8.975	1168	1171	1173	rBV3	32327	27083	1.58%	0.109%
15	9.110	1189	1194	1198	rVB5	16967	30924	1.80%	0.125%
16	9.175	1202	1205	1207	rBV2	32391	28700	1.67%	0.116%
17	9.222	1210	1213	1224	rBV	1552397	1629244	94.89%	6.568%
18	9.310	1224	1228	1233	rVB	72651	72585	4.23%	0.293%
19	9.616	1277	1280	1285	rBV	299246	326583	19.02%	1.317%
20	9.686	1289	1292	1295	rVB2	29580	26353	1.53%	0.106%
21	9.769	1303	1306	1310	rBV	66554	76096	4.43%	0.307%
22	9.839	1314	1318	1322	rVB	102836	95364	5.55%	0.384%
23	9.904	1325	1329	1339	rVB	1252269	1161359	67.64%	4.682%
24	10.069	1353	1357	1360	rBV3	21846	37863	2.21%	0.153%
25	10.157	1369	1372	1376	rBV4	30490	42072	2.45%	0.170%
26	10.222	1381	1383	1390	rBV7	14546	33900	1.97%	0.137%
27	10.333	1396	1402	1405	rBV	154251	140473	8.18%	0.566%
28	10.557	1435	1440	1445	rBV	60184	78058	4.55%	0.315%
29	10.692	1457	1463	1476	rBV	713357	812123	47.30%	3.274%
30	10.810	1480	1483	1490	rBV	149102	199096	11.60%	0.803%
31	11.257	1555	1559	1561	rBV	144110	123927	7.22%	0.500%
32	11.286	1561	1564	1570	rVB	65791	78194	4.55%	0.315%
33	11.392	1578	1582	1592	rBV	1095543	1116831	65.05%	4.503%
34	11.469	1592	1595	1598	rVB	33958	34874	2.03%	0.141%

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35	11.633	1619	1623	1626	rBV4	21350	27769	1.62%	0.112%
36	11.680	1628	1631	1633	rBV	135562	106321	6.19%	0.429%
37	11.780	1644	1648	1651	rBV	802701	652785	38.02%	2.632%
38	11.910	1668	1670	1678	rBV3	63123	86830	5.06%	0.350%
39	12.086	1697	1700	1705	rVB	120426	106695	6.21%	0.430%
40	12.463	1761	1764	1766	rBV	1645532	1509985	87.95%	6.088%
41	12.486	1766	1768	1771	rVB	2205254	1716962	100.00%	6.922%
42	12.569	1779	1782	1785	rBV	337442	279333	16.27%	1.126%
43	12.604	1785	1788	1793	rBV	196283	195718	11.40%	0.789%
44	12.698	1801	1804	1808	rVB	54066	56068	3.27%	0.226%
45	12.804	1819	1822	1824	rBV2	54085	56793	3.31%	0.229%
46	12.833	1824	1827	1833	rVB2	207819	259899	15.14%	1.048%
47	12.969	1846	1850	1860	rBV	1560175	1449321	84.41%	5.843%
48	13.051	1861	1864	1867	rBV2	23477	33043	1.92%	0.133%
49	13.133	1875	1878	1879	rBV2	46791	49529	2.88%	0.200%
50	13.204	1887	1890	1891	rBV	67373	63974	3.73%	0.258%
51	13.263	1898	1900	1903	rBV2	28403	27138	1.58%	0.109%
52	13.292	1903	1905	1908	rVB	40640	35206	2.05%	0.142%
53	13.545	1945	1948	1956	rBV2	46988	50995	2.97%	0.206%
54	13.874	2001	2004	2008	rVB2	55031	61241	3.57%	0.247%
55	14.027	2025	2030	2033	rBV	1127373	1185616	69.05%	4.780%
56	15.068	2204	2207	2215	rVB	219580	395562	23.04%	1.595%
57	15.439	2266	2270	2275	rBV	154853	214801	12.51%	0.866%
58	15.504	2276	2281	2292	rVB	685200	1079726	62.89%	4.353%

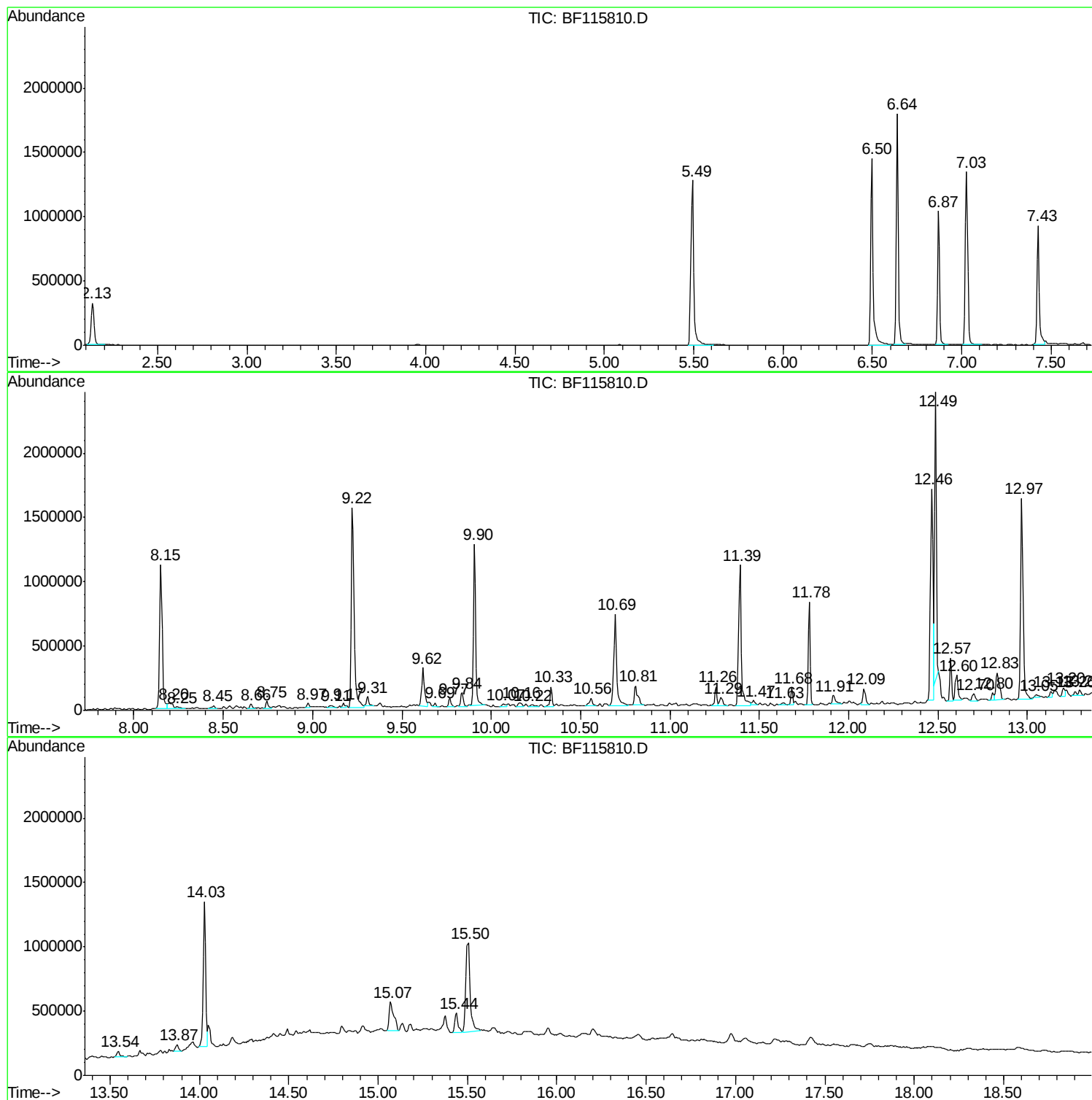
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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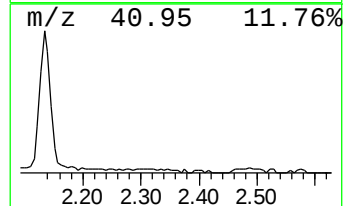
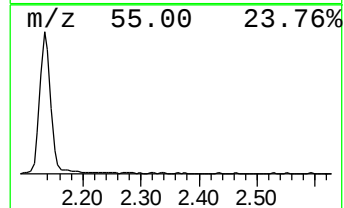
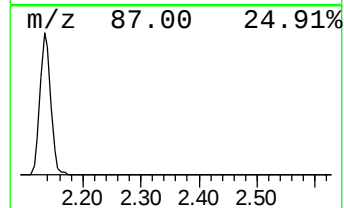
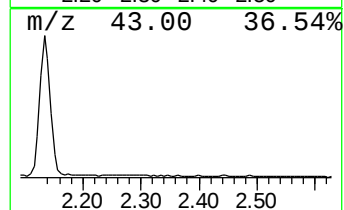
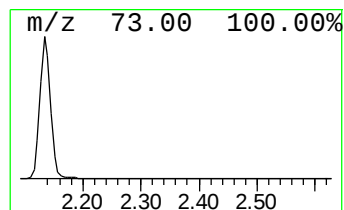
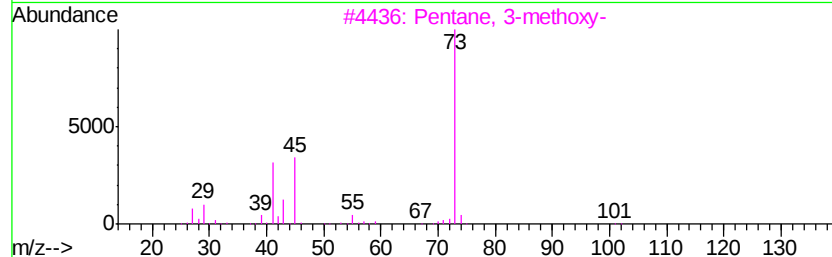
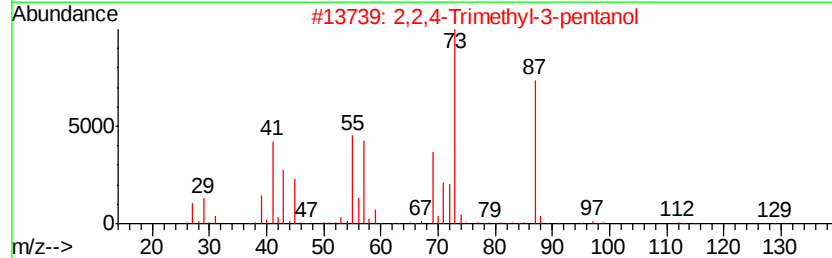
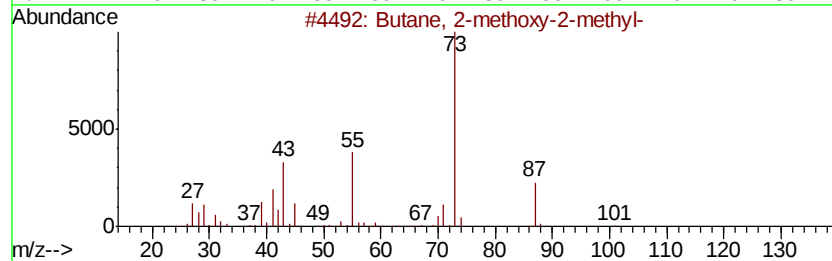
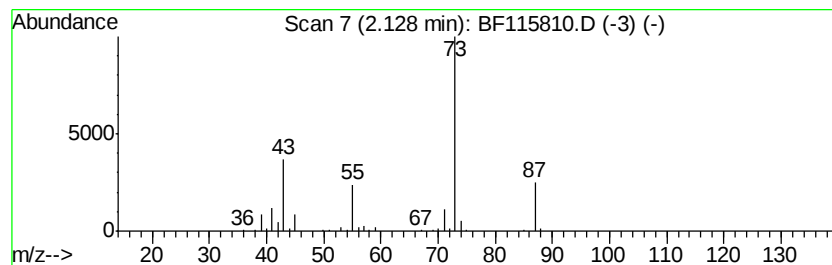
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	9.60 ng	415963	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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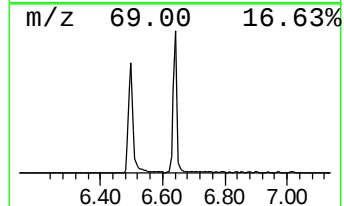
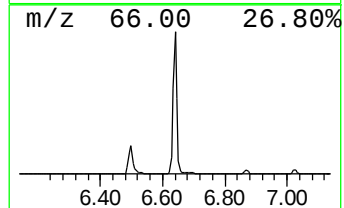
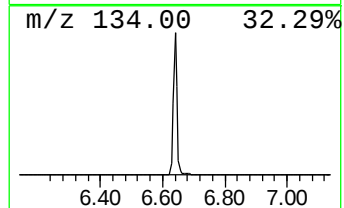
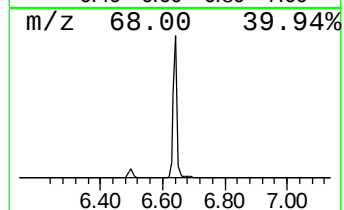
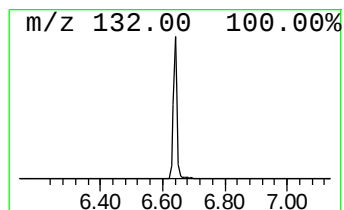
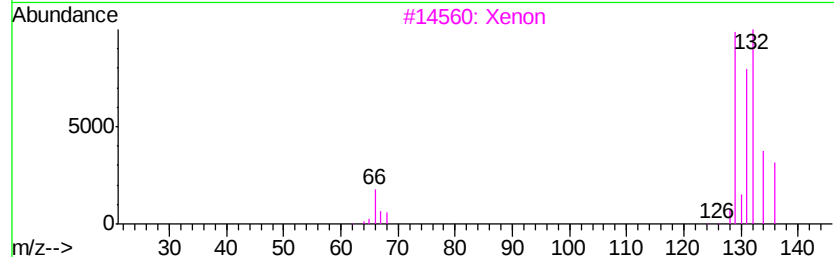
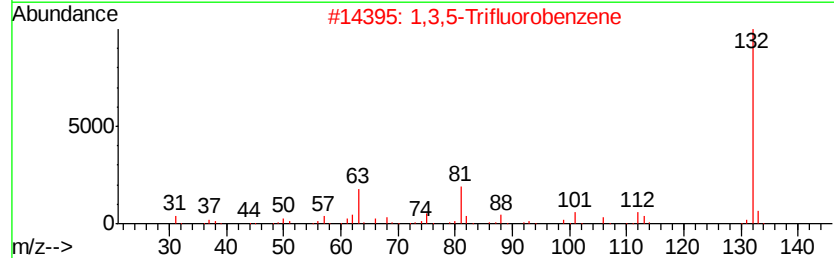
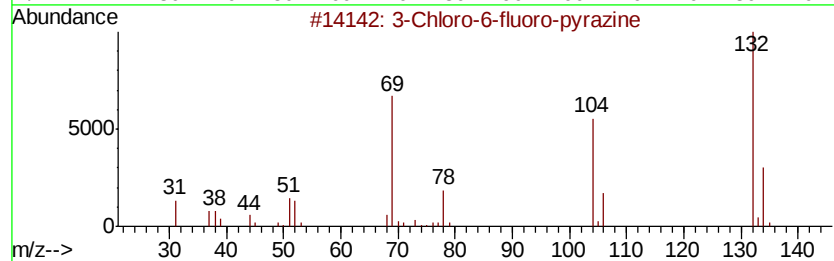
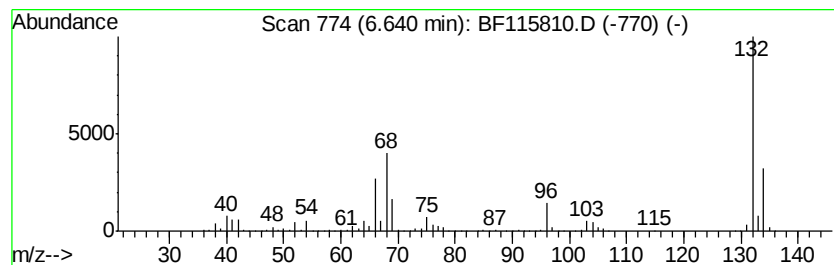
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	34.85 ng	1510620	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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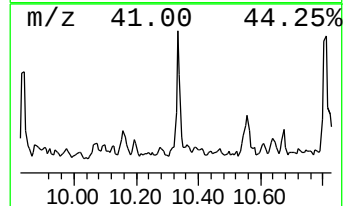
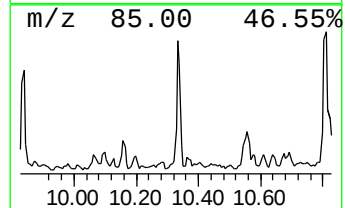
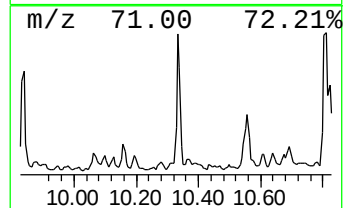
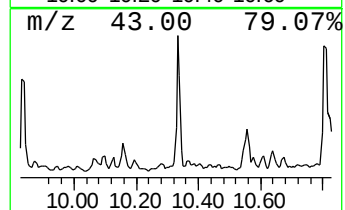
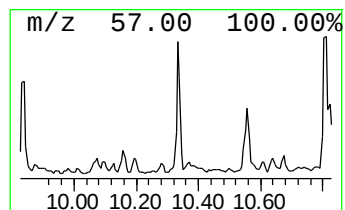
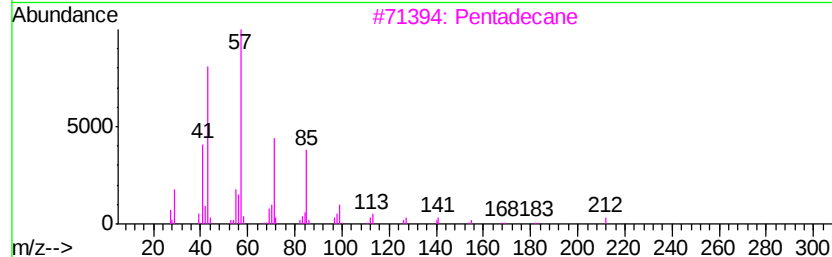
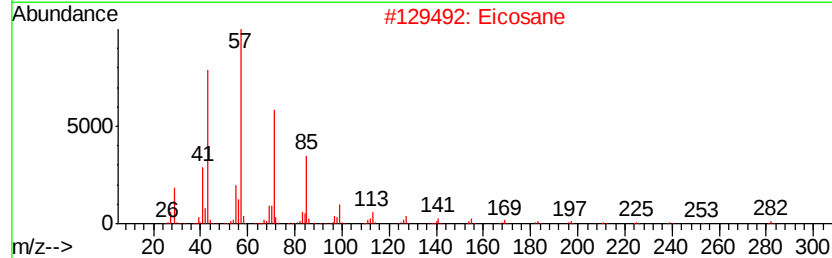
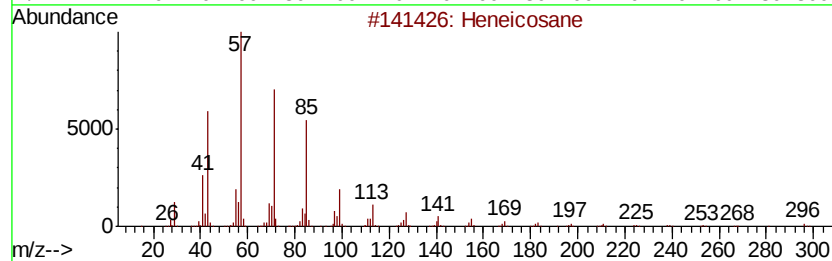
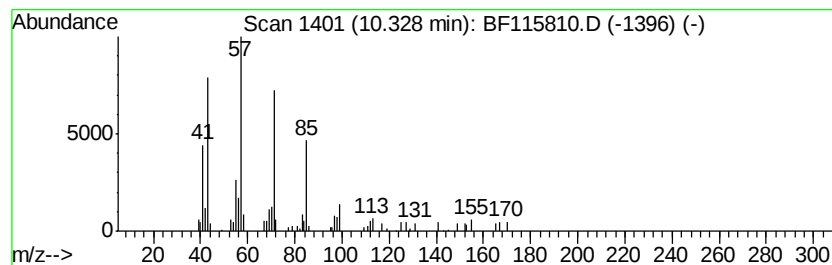
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Peak Number 4 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.42 ng	140473	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Eicosane		282	C20H42	000112-95-8	87
3	Pentadecane		212	C15H32	000629-62-9	86
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	86
5	Tetradecane		198	C14H30	000629-59-4	86



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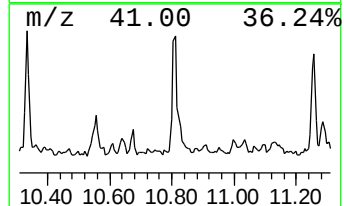
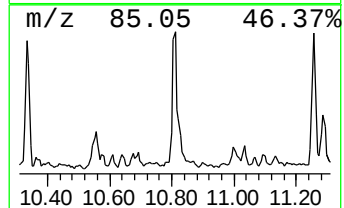
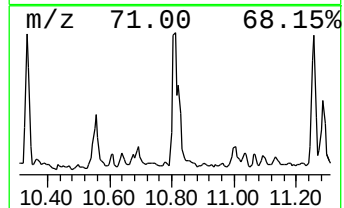
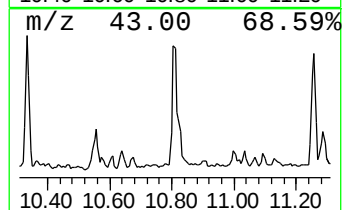
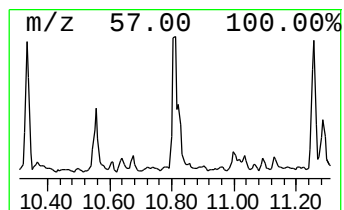
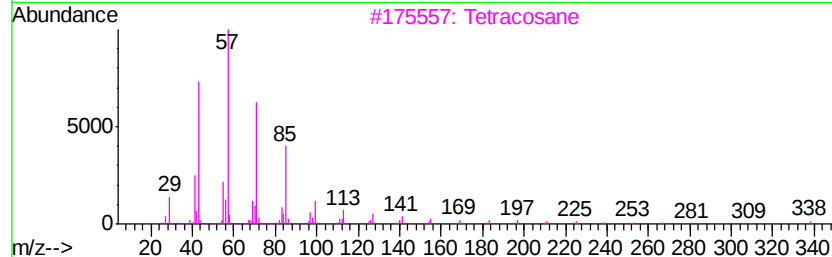
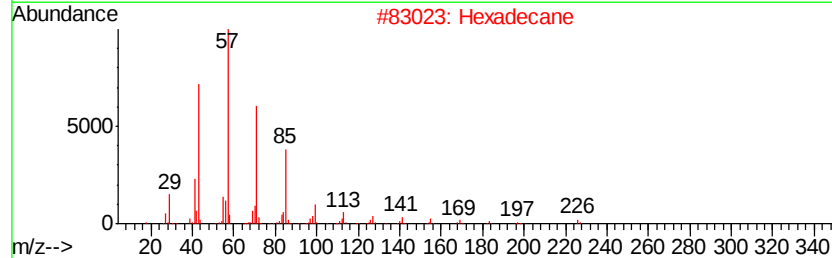
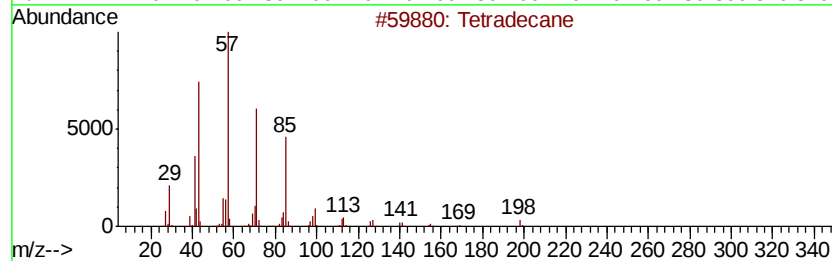
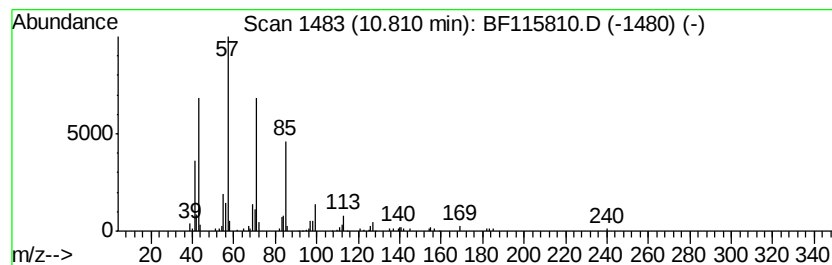
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.57 ng	199096	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Nonadecane	268	C19H40	000629-92-5	90



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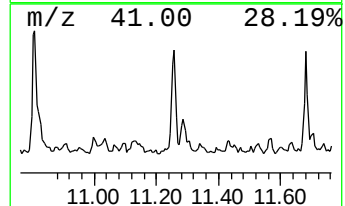
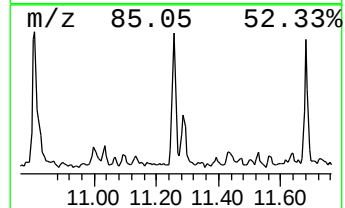
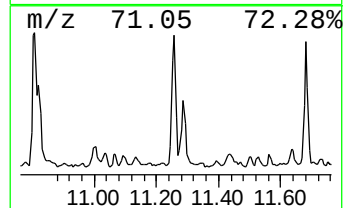
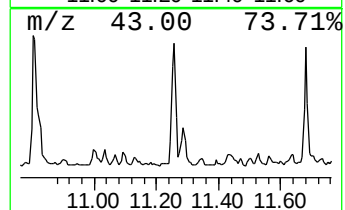
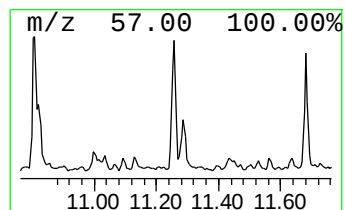
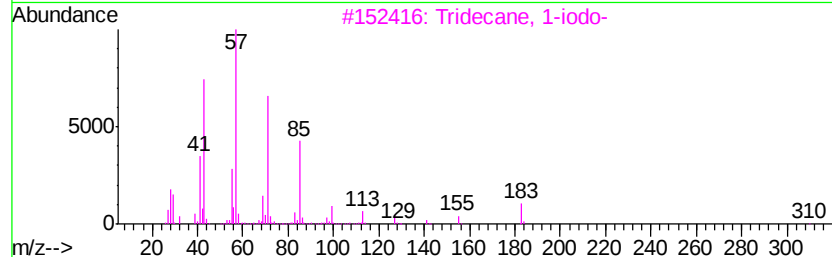
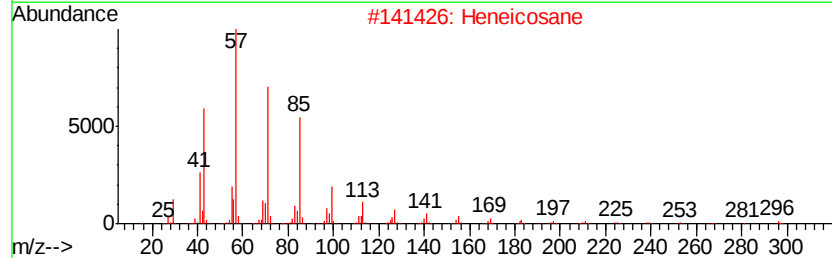
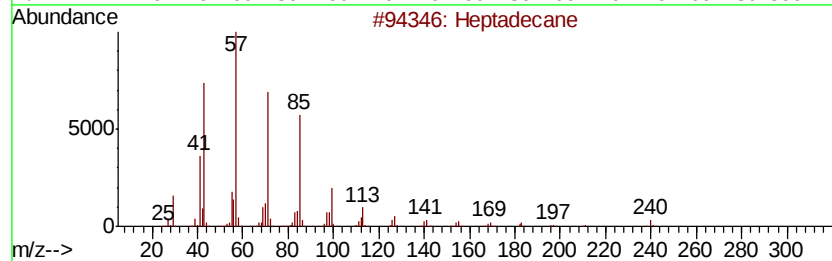
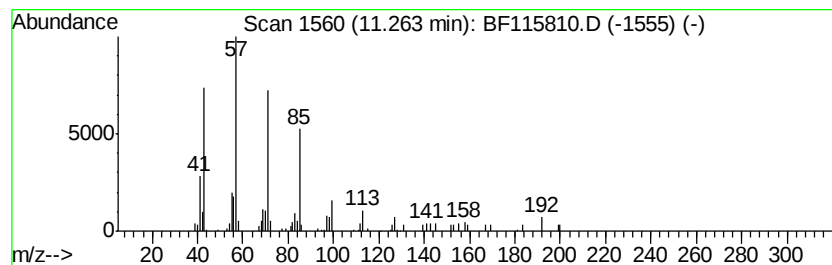
Instrument :
BNA_F
ClientSampleId :
SU-03-072519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.26	2.22 ng	123927	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115810.D
Acq On : 27 Jul 2019 1:52
Operator : HP/JU
Sample : K3626-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

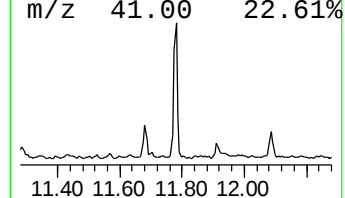
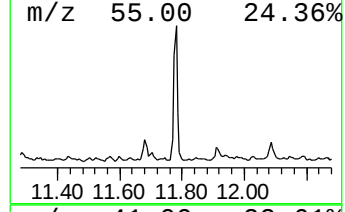
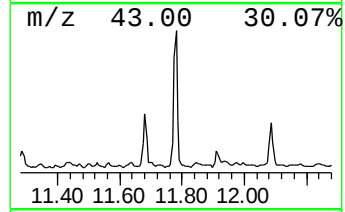
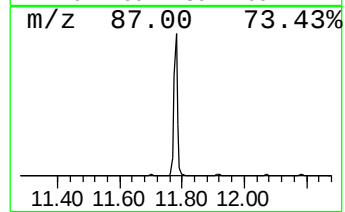
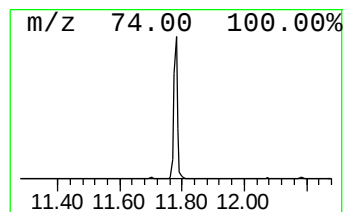
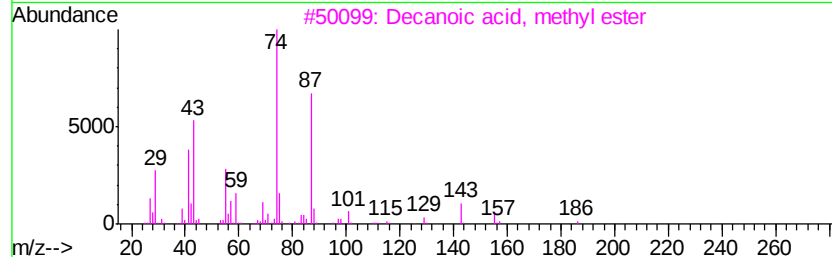
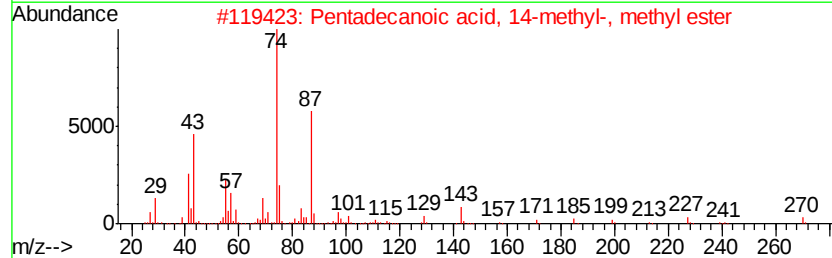
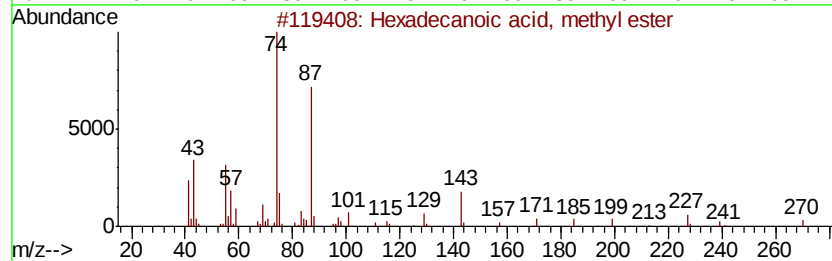
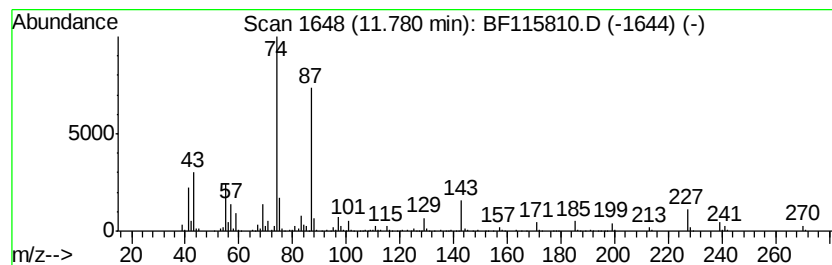
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ClientSampleId :
SU-03-072519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	11.69 ng	652785	Phenanthrene-d10	11.39	
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	96
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115810.D
Acq On : 27 Jul 2019 1:52
Operator : HP/JU
Sample : K3626-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-072519-B

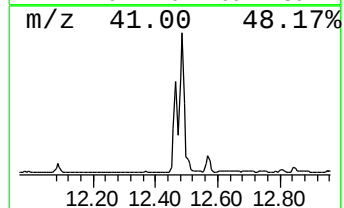
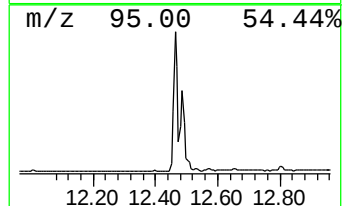
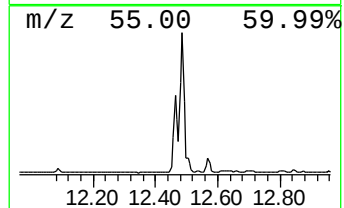
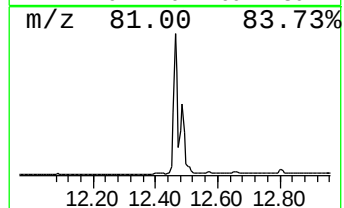
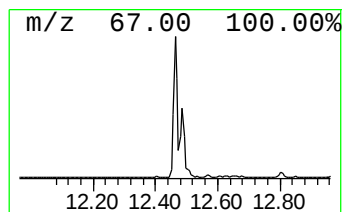
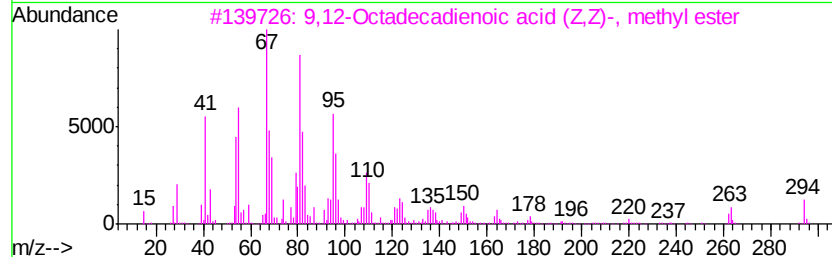
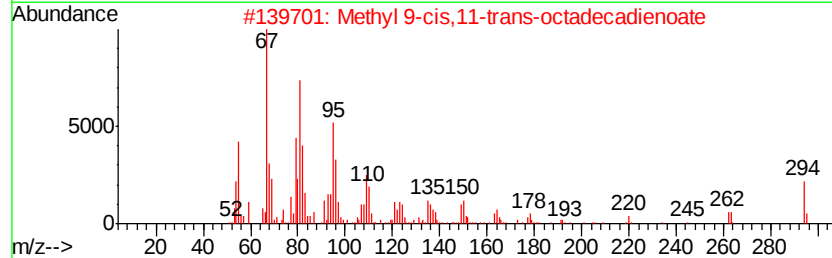
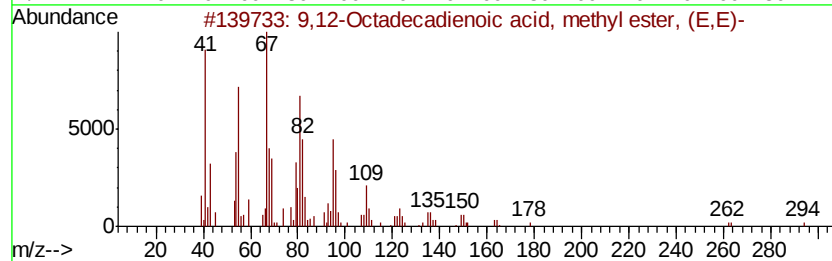
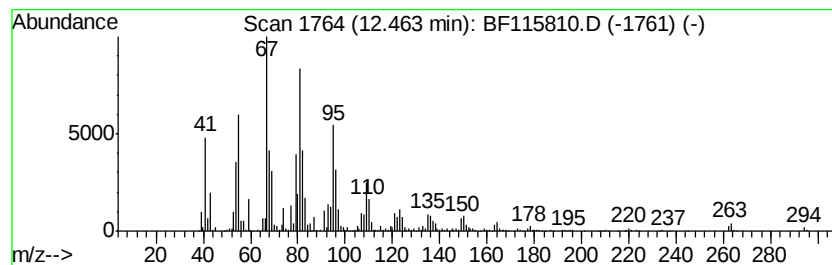
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	27.04 ng	1509990	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	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		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115810.D
Acq On : 27 Jul 2019 1:52
Operator : HP/JU
Sample : K3626-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-072519-B

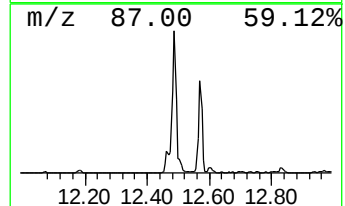
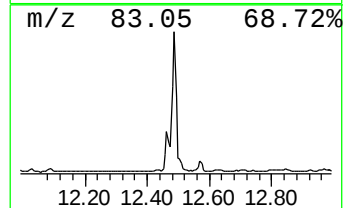
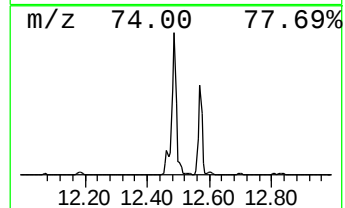
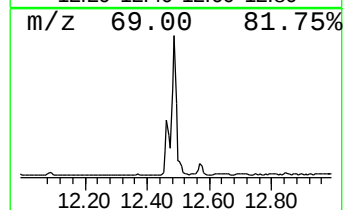
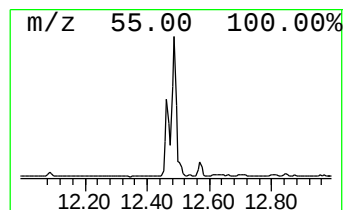
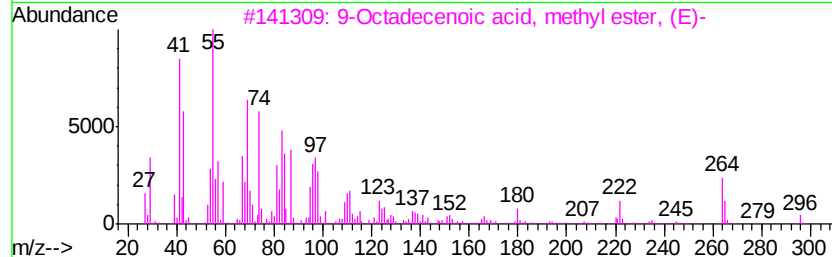
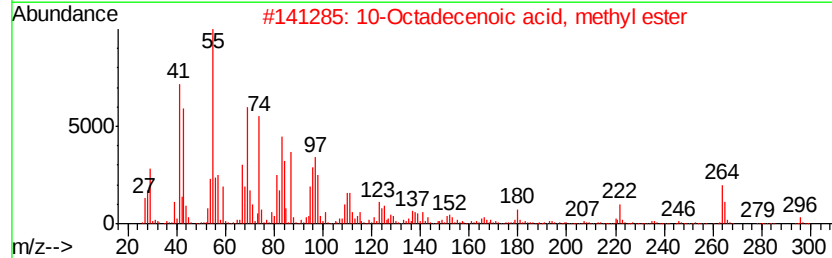
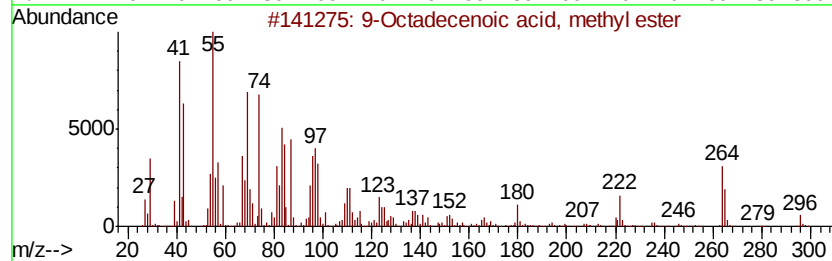
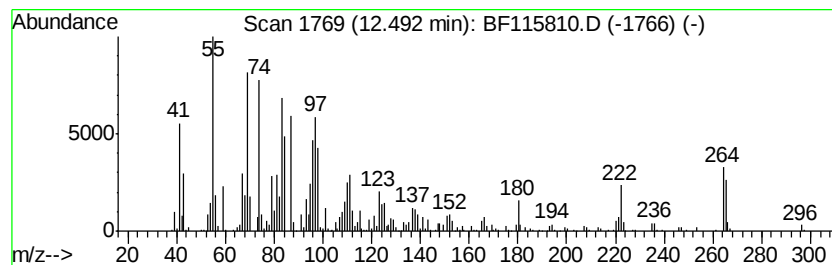
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	30.75 ng	1716960	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072619\
Data File : BF115810.D
Acq On : 27 Jul 2019 1:52
Operator : HP/JU
Sample : K3626-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-072519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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
Butane, 2-methoxy...	2.13	9.6	ng	415963	1	6.87	866807	20.0
unknown6.64	6.64	34.9	ng	1510620	1	6.87	866807	20.0
Heneicosane	10.33	2.4	ng	140473	3	9.90	1161360	20.0
Tetradecane	10.81	3.6	ng	199096	4	11.39	1116830	20.0
Heptadecane	11.26	2.2	ng	123927	4	11.39	1116830	20.0
Hexadecanoic acid...	11.78	11.7	ng	652785	4	11.39	1116830	20.0
9,12-Octadecadien...	12.46	27.0	ng	1509990	4	11.39	1116830	20.0
9-Octadecenoic ac...	12.49	30.8	ng	1716960	4	11.39	1116830	20.0