

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072519\
 Data File : BF115757.D
 Acq On : 25 Jul 2019 13:31
 Operator : HP/JU
 Sample : K3614-01 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-072419

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	2.122	3	6	20	rVB	291042	363117	9.37%	1.095%
2	5.487	574	578	595	rBV	1235404	1244015	32.10%	3.753%
3	6.493	745	749	765	rBV	1343615	1323393	34.15%	3.992%
4	6.640	770	774	777	rBV	1634827	1386273	35.77%	4.182%
5	6.869	810	813	821	rBV	1124013	905648	23.37%	2.732%
6	7.028	836	840	848	rBV	1290776	1123518	28.99%	3.389%
7	7.428	904	908	913	rBV	805424	808517	20.86%	2.439%
8	8.151	1026	1031	1037	rBV	1271376	1169524	30.18%	3.528%
9	8.745	1128	1132	1136	rBV	101198	91784	2.37%	0.277%
10	9.222	1210	1213	1220	rBV	1743945	1591688	41.07%	4.802%
11	9.310	1224	1228	1232	rVV	138853	120505	3.11%	0.364%
12	9.616	1277	1280	1284	rBV	310064	315226	8.13%	0.951%
13	9.839	1310	1318	1322	rBV	170749	166611	4.30%	0.503%
14	9.904	1325	1329	1334	rVV	1530034	1301957	33.59%	3.928%
15	10.157	1369	1372	1376	rBV5	35277	47986	1.24%	0.145%
16	10.333	1400	1402	1405	rVB	156322	133395	3.44%	0.402%
17	10.557	1435	1440	1446	rBV	60789	93930	2.42%	0.283%
18	10.692	1458	1463	1471	rBV	848235	875266	22.58%	2.641%
19	10.810	1480	1483	1492	rVB	173555	207107	5.34%	0.625%
20	11.257	1556	1559	1562	rBV	149271	128277	3.31%	0.387%
21	11.286	1562	1564	1570	rVB	80975	80583	2.08%	0.243%
22	11.392	1578	1582	1585	rBV	1244018	1181307	30.48%	3.564%
23	11.680	1628	1631	1634	rBV	117760	107041	2.76%	0.323%
24	11.722	1635	1638	1644	rVB	77115	92774	2.39%	0.280%
25	11.780	1644	1648	1651	rBV	1486858	1197694	30.90%	3.613%
26	11.804	1651	1652	1656	rVB	50172	44226	1.14%	0.133%
27	11.916	1665	1671	1680	rBV3	397175	469594	12.12%	1.417%
28	12.027	1688	1690	1694	rVB2	40722	41022	1.06%	0.124%
29	12.086	1697	1700	1704	rVV2	128422	133460	3.44%	0.403%
30	12.127	1704	1707	1709	rVB	80957	73304	1.89%	0.221%
31	12.186	1714	1717	1718	rBV	45768	39193	1.01%	0.118%
32	12.222	1718	1723	1727	rVB2	82788	117097	3.02%	0.353%
33	12.292	1731	1735	1737	rBV2	43753	64643	1.67%	0.195%
34	12.316	1737	1739	1744	rVB2	96506	107962	2.79%	0.326%

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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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.369	1745	1748	1749	rBV2	56240	58493	1.51%	0.176%
36	12.439	1757	1760	1761	rBV	108300	94747	2.44%	0.286%
37	12.469	1761	1765	1767	rVV	3868588	3875480	100.00%	11.692%
38	12.492	1767	1769	1774	rVB	3198297	2738270	70.66%	8.261%
39	12.575	1779	1783	1786	rVV2	732236	690436	17.82%	2.083%
40	12.604	1786	1788	1789	rBV	67613	52444	1.35%	0.158%
41	12.651	1793	1796	1800	rVB3	98516	140629	3.63%	0.424%
42	12.704	1800	1805	1812	rBV	467016	654813	16.90%	1.975%
43	12.757	1812	1814	1817	rBV	75648	79361	2.05%	0.239%
44	12.892	1835	1837	1840	rBV2	63857	56867	1.47%	0.172%
45	12.974	1847	1851	1854	rBV	1326937	1263039	32.59%	3.810%
46	13.163	1880	1883	1885	rBV3	96339	87243	2.25%	0.263%
47	13.204	1888	1890	1897	rVB4	133577	184504	4.76%	0.557%
48	13.545	1946	1948	1951	rBV	121609	102324	2.64%	0.309%
49	14.027	2027	2030	2034	rBV	1038521	1118414	28.86%	3.374%
50	14.192	2055	2058	2065	rVB	282311	286348	7.39%	0.864%
51	14.498	2107	2110	2113	rVB	286525	278360	7.18%	0.840%
52	14.804	2159	2162	2165	rBV	374205	349112	9.01%	1.053%
53	15.145	2217	2220	2227	rVB	519861	662684	17.10%	1.999%
54	15.510	2278	2282	2290	rVB2	882696	1755357	45.29%	5.296%
55	15.968	2357	2360	2367	rVB	386530	517540	13.35%	1.561%
56	16.215	2399	2402	2412	rVB	531873	953295	24.60%	2.876%

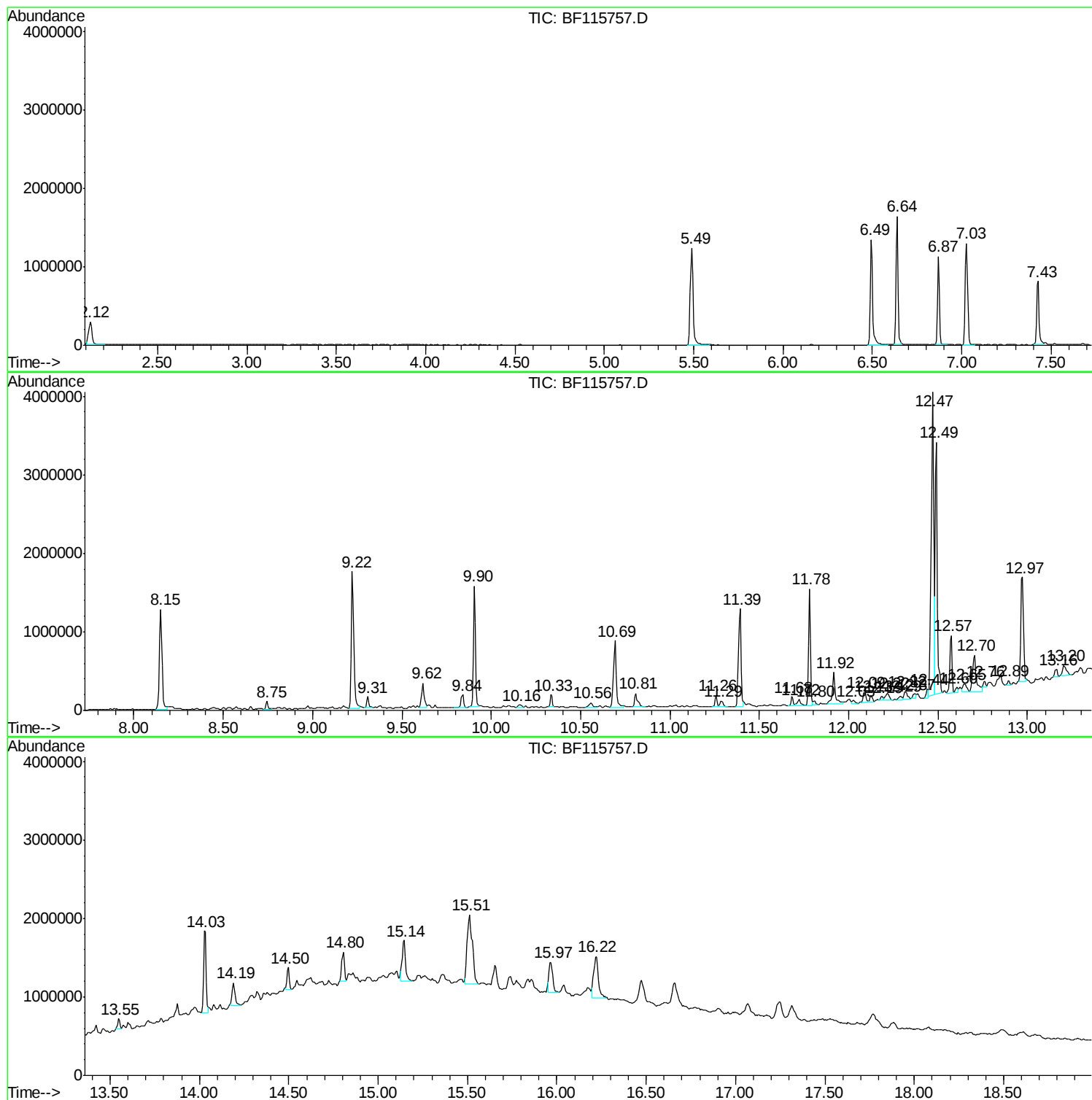
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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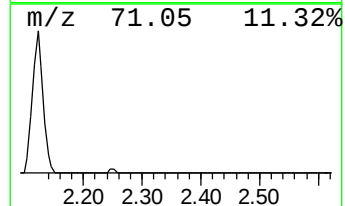
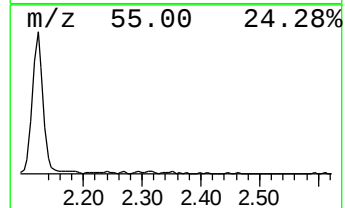
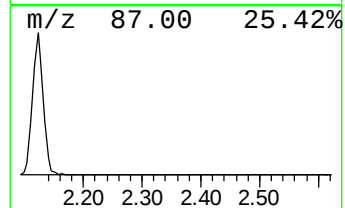
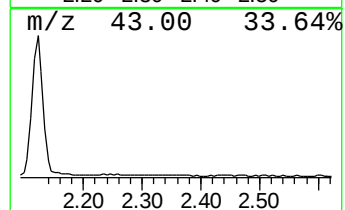
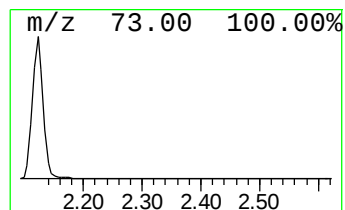
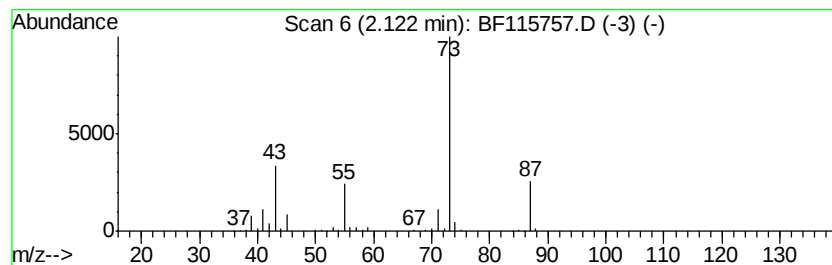
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	8.02 ng	363117	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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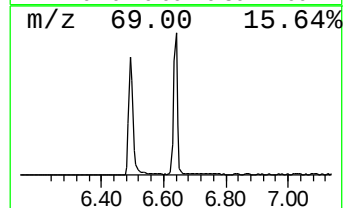
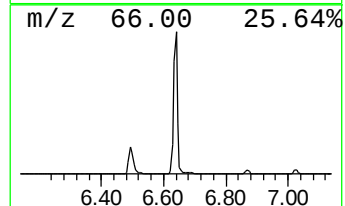
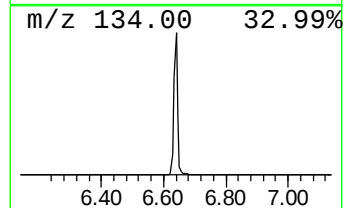
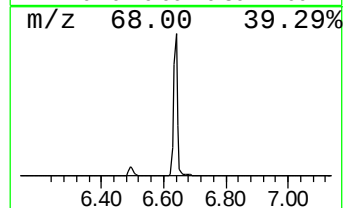
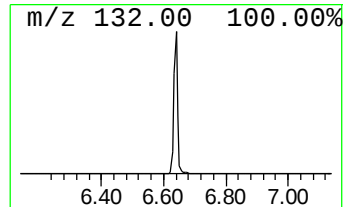
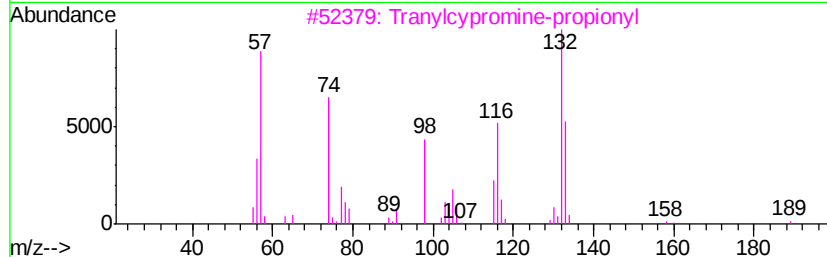
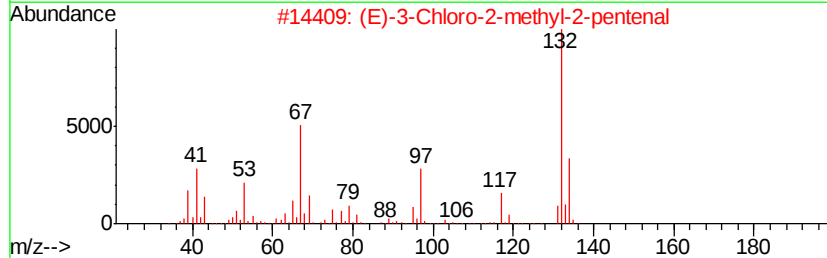
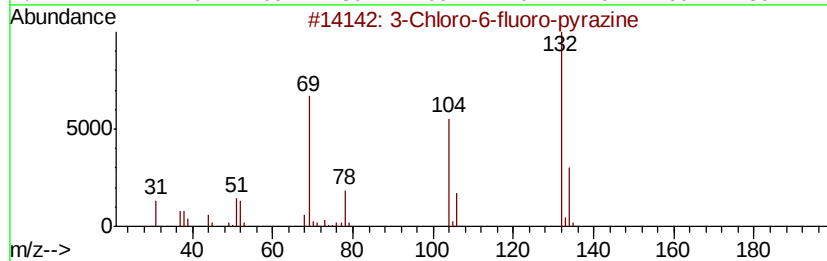
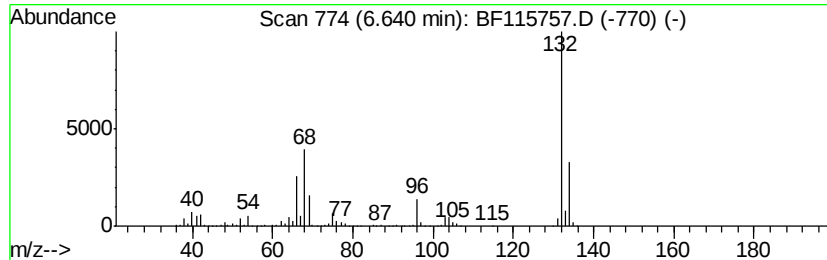
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	30.61 ng	1386270	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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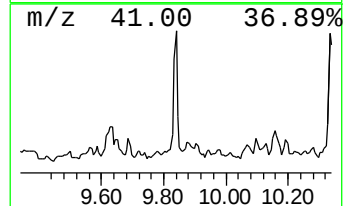
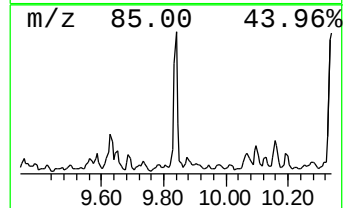
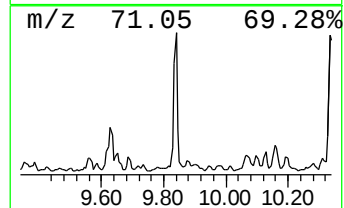
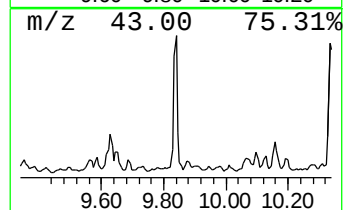
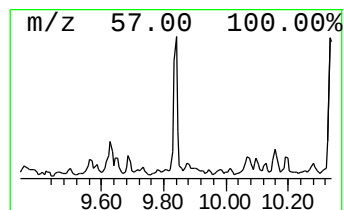
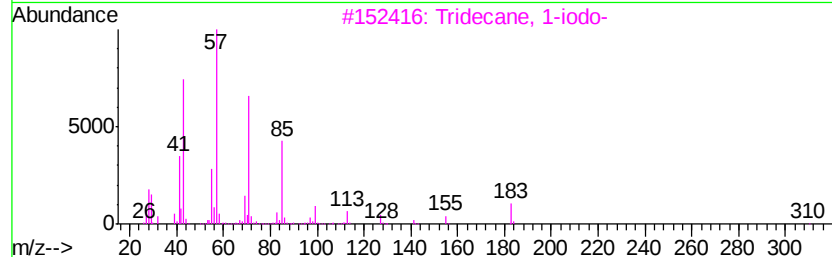
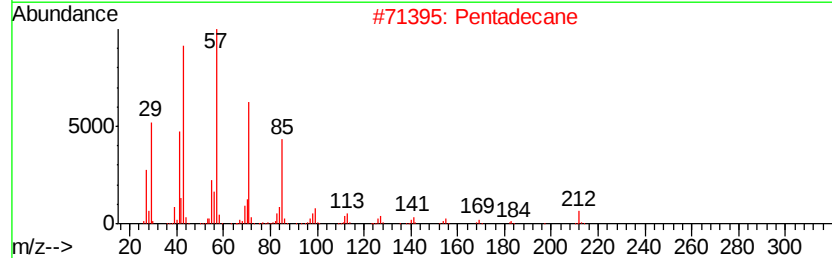
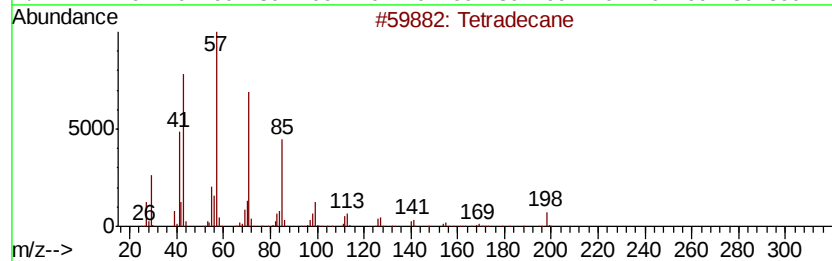
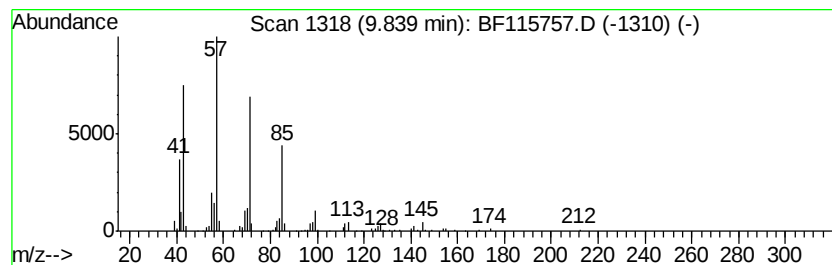
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	2.56 ng	166611	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Pentadecane	212	C15H32	000629-62-9	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5		Heptadecane	240	C17H36	000629-78-7	72



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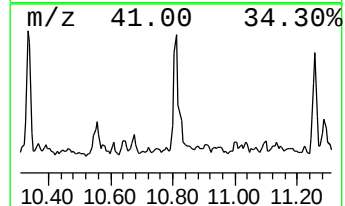
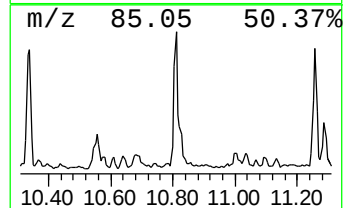
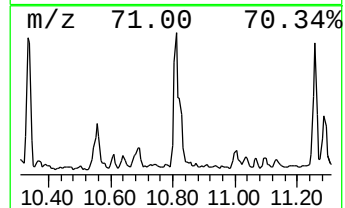
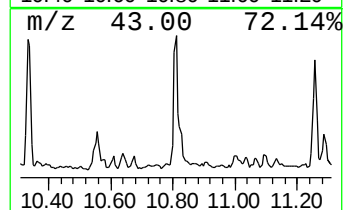
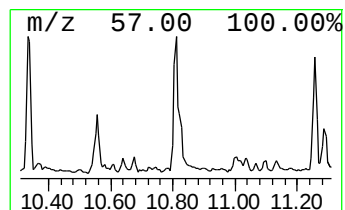
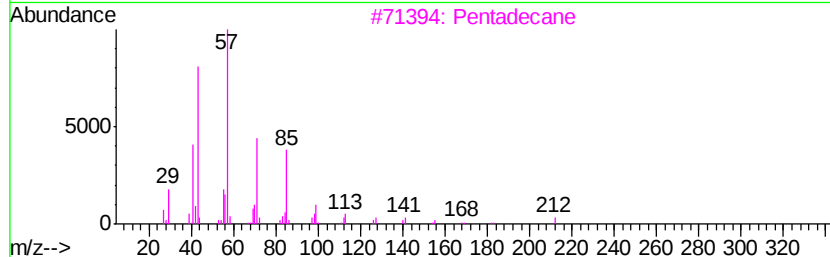
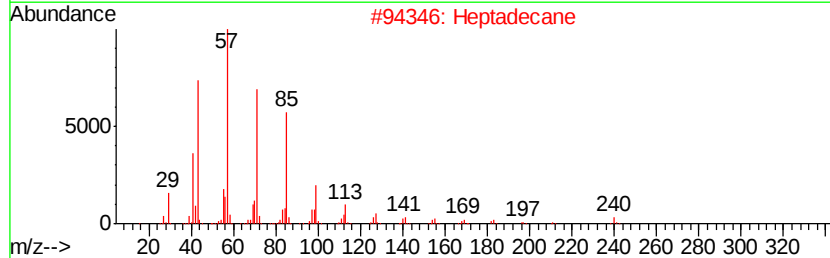
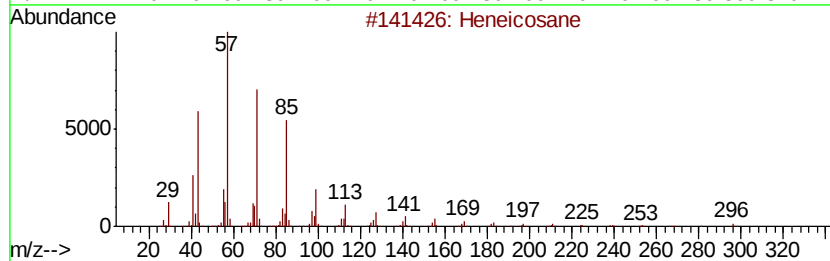
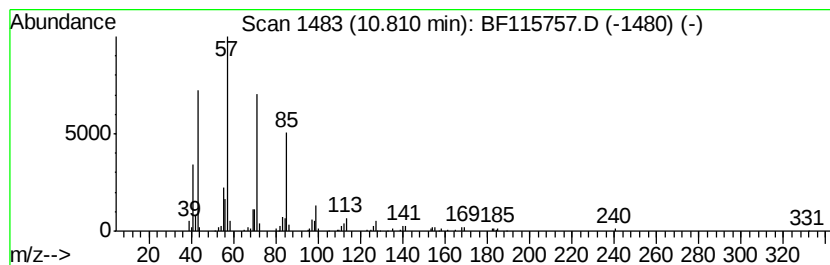
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.81	3.51 ng	207107	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetradecane	198	C14H30	000629-59-4	91



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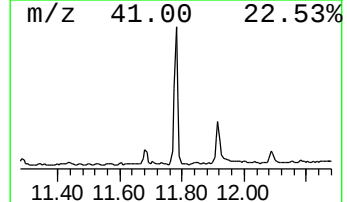
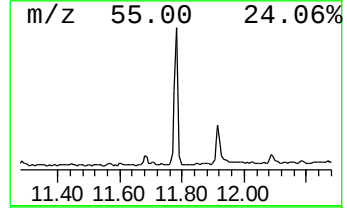
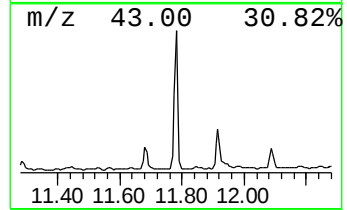
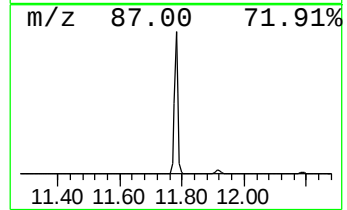
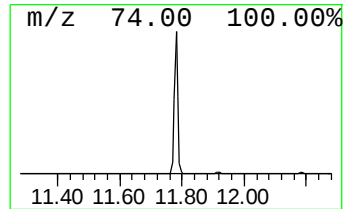
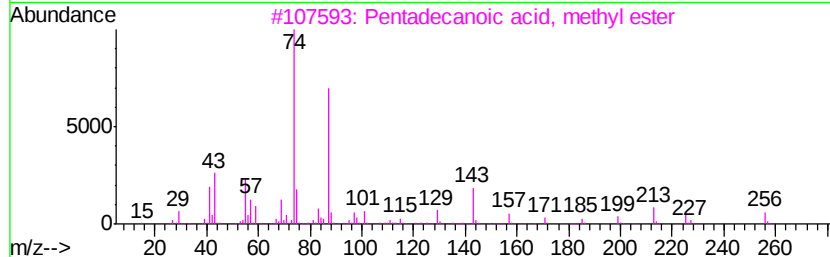
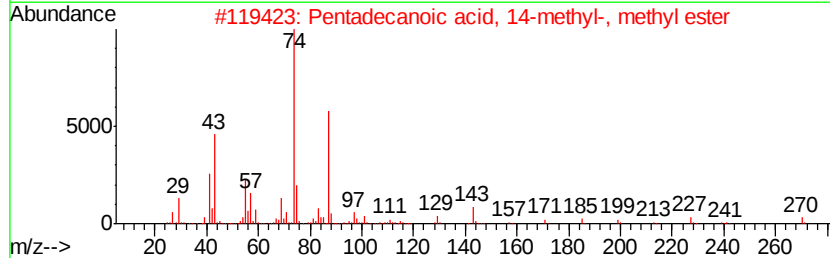
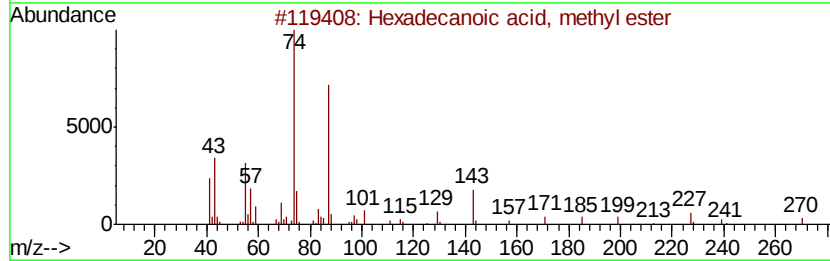
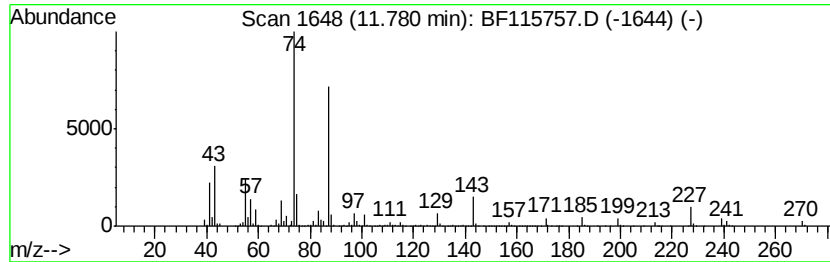
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	20.28 ng	1197690	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-072419

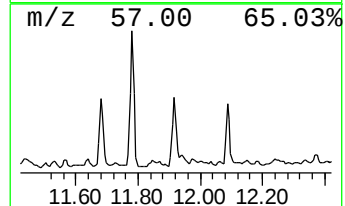
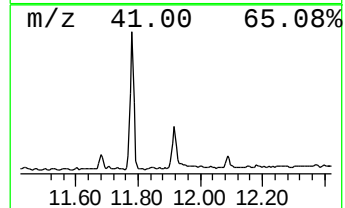
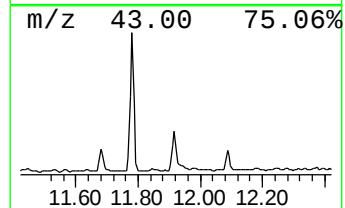
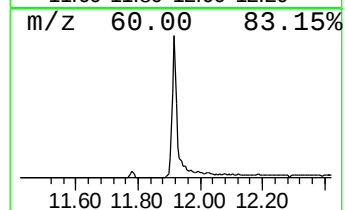
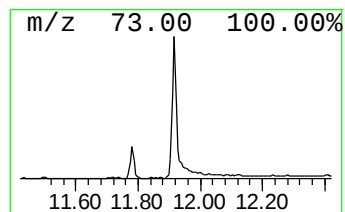
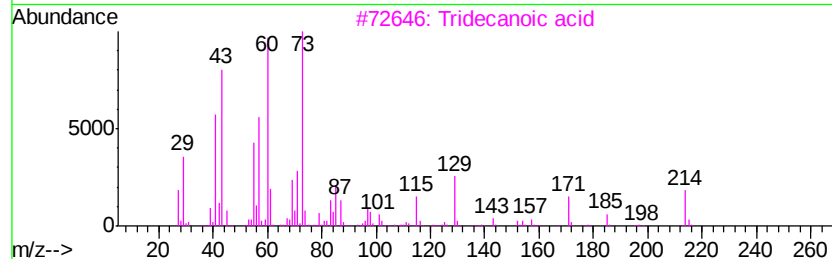
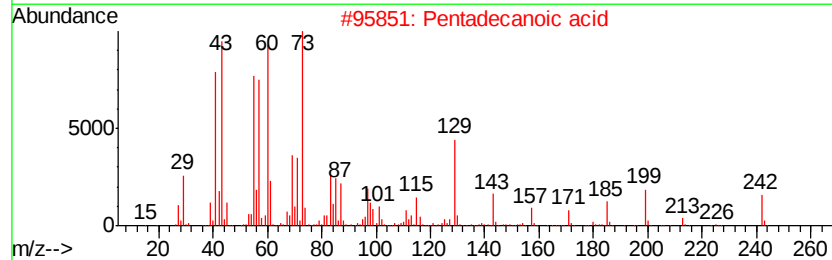
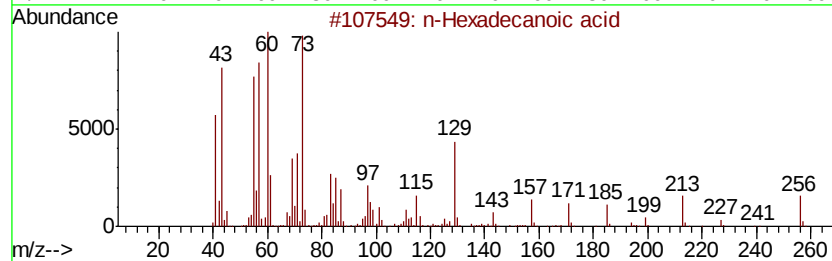
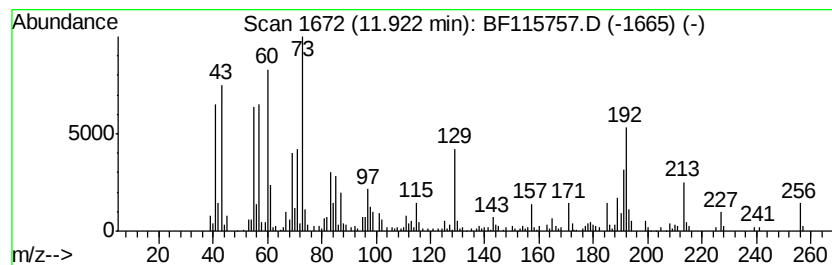
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	7.95 ng	469594	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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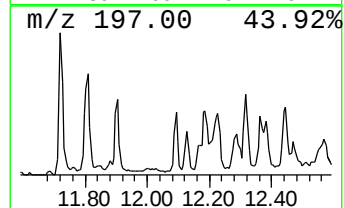
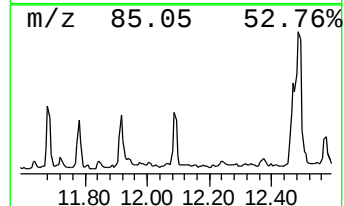
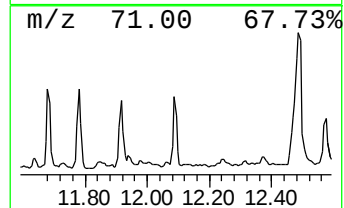
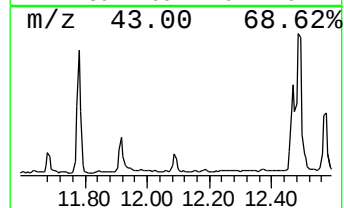
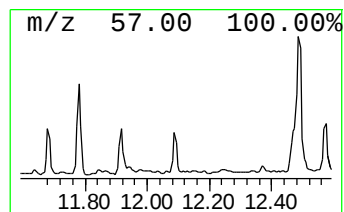
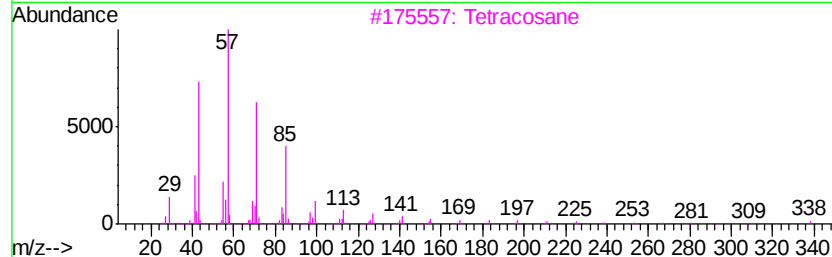
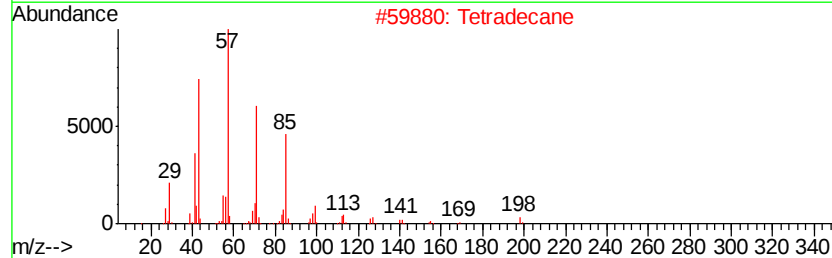
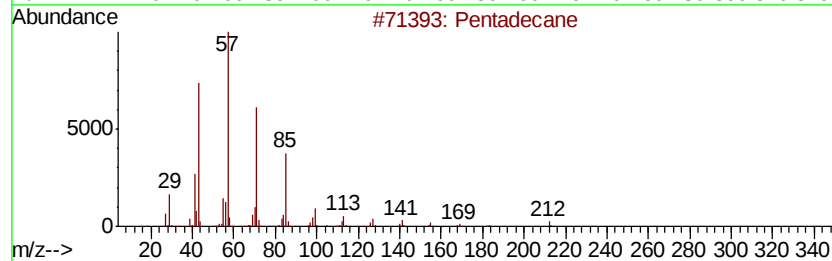
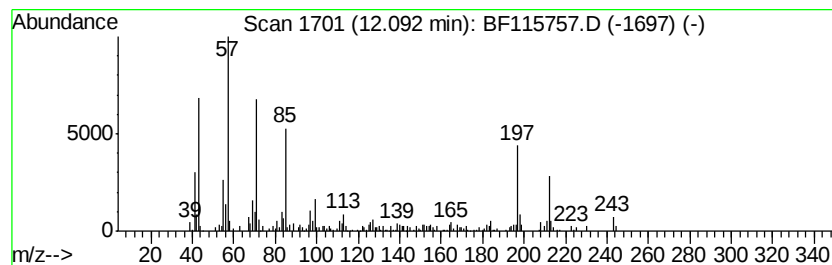
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.26 ng	133460	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	89
2	Tetradecane		198	C14H30	000629-59-4	70
3	Tetracosane		338	C24H50	000646-31-1	62
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	58
5	Heneicosane		296	C21H44	000629-94-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
Operator : HP/JU
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Misc :
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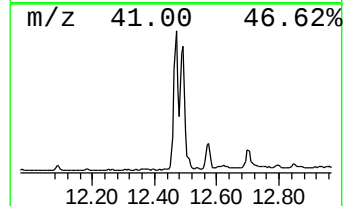
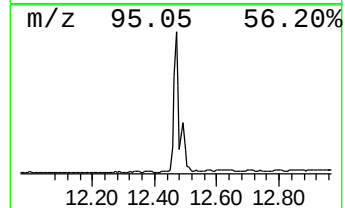
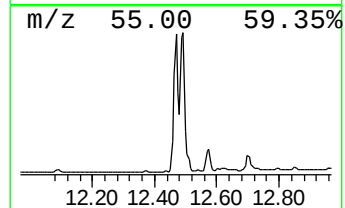
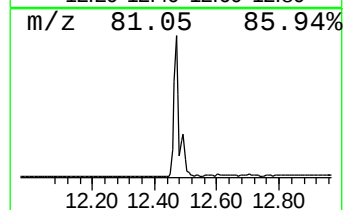
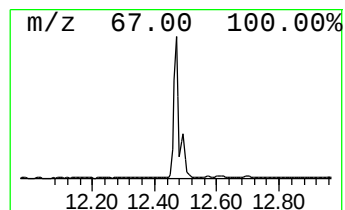
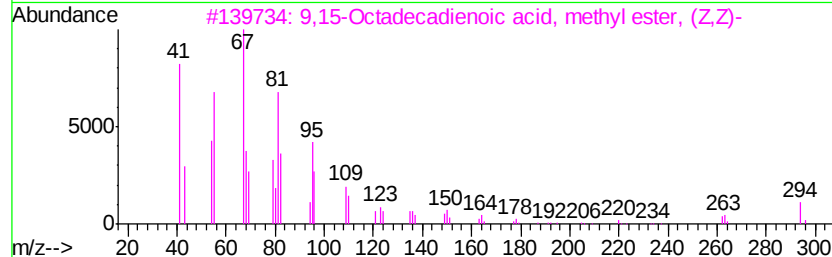
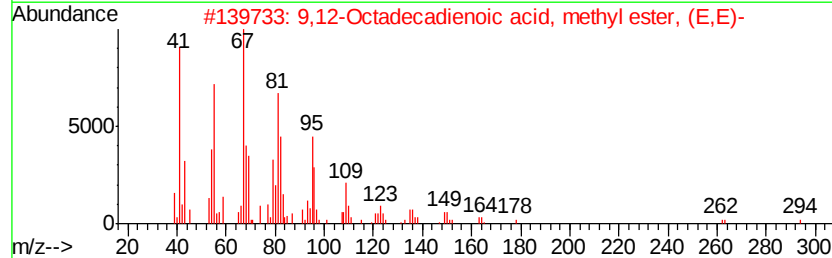
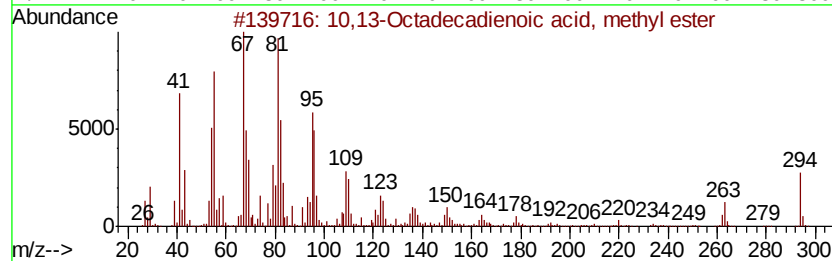
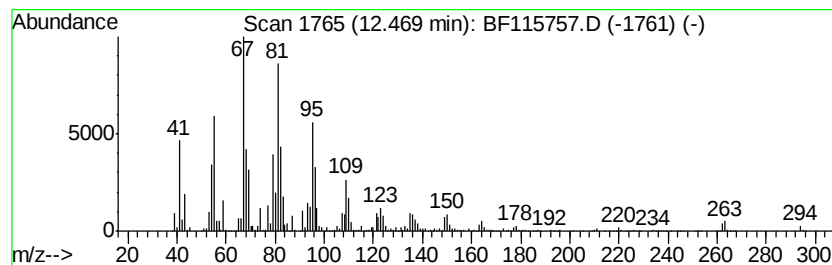
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	65.61 ng	3875480	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
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Misc :
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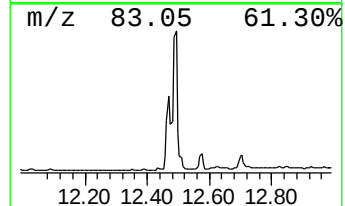
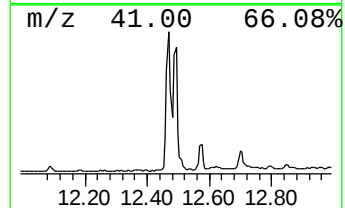
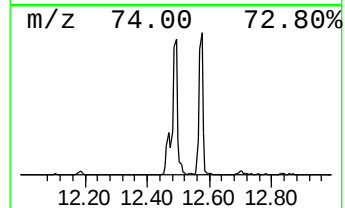
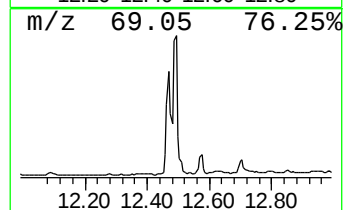
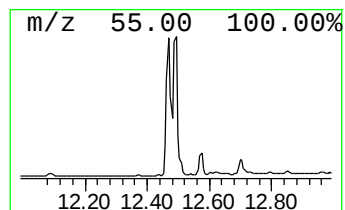
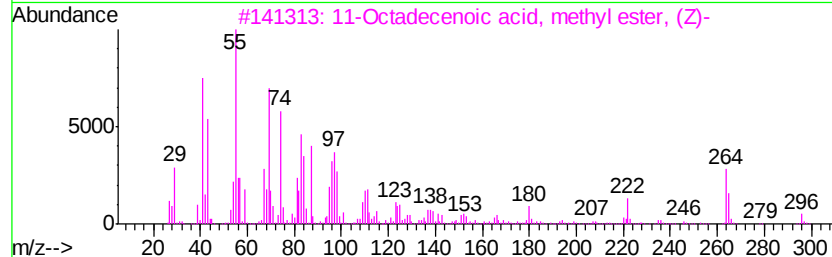
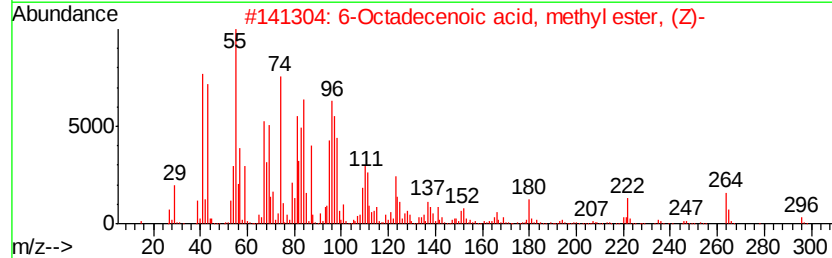
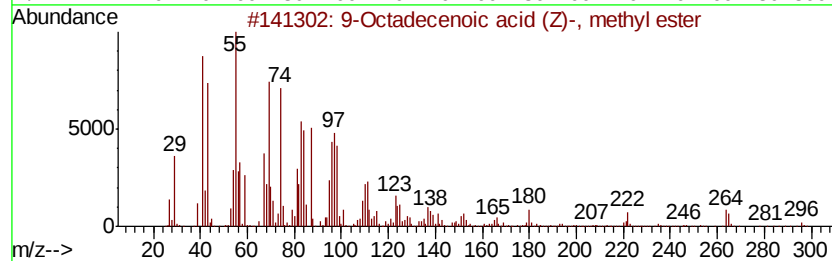
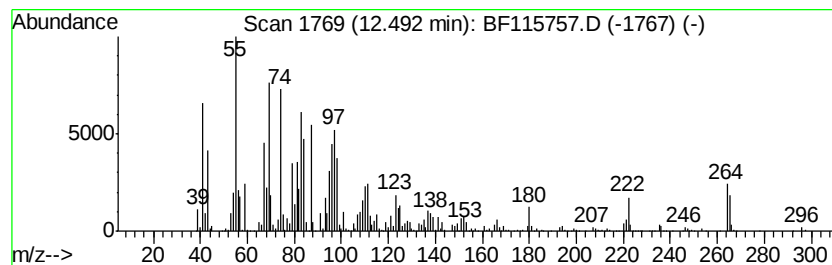
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	46.36 ng	2738270	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
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Sample : K3614-01 2X
Misc :
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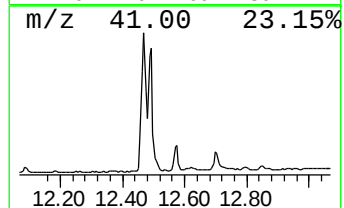
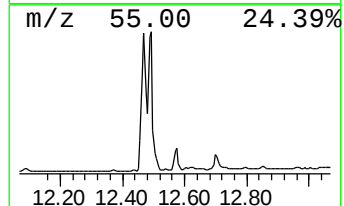
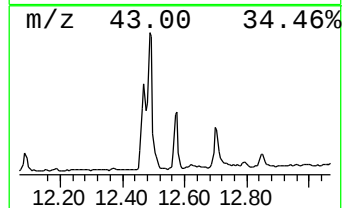
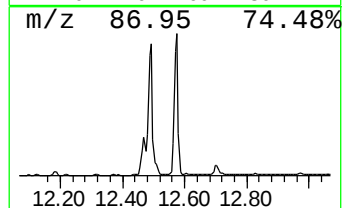
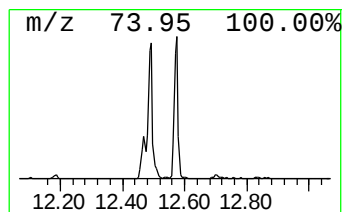
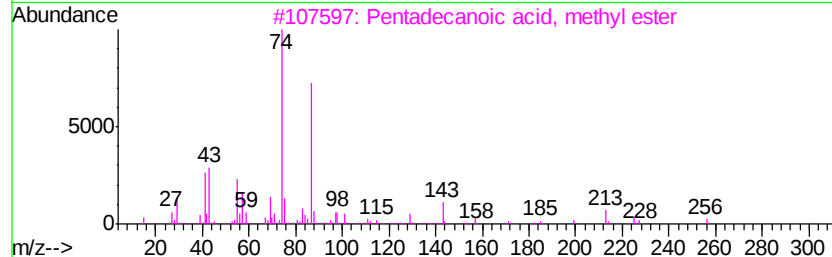
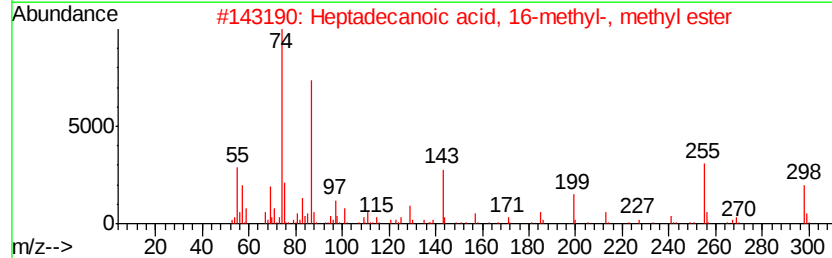
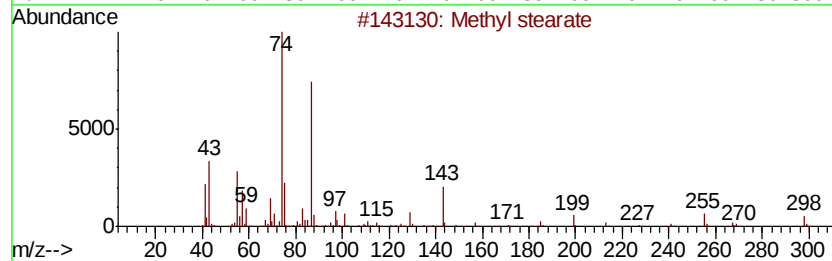
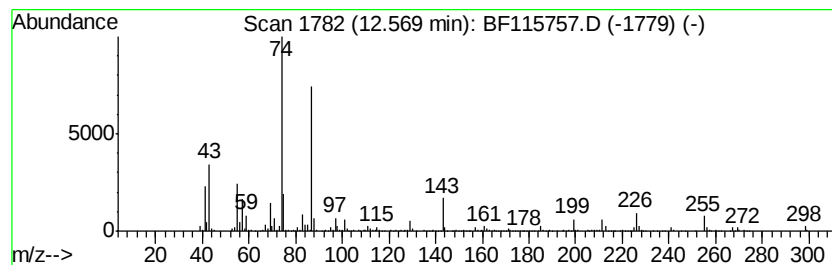
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	11.69 ng	690436	Phenanthrene-d10	11.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
4		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 90
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
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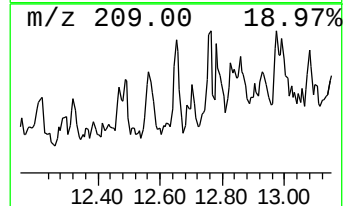
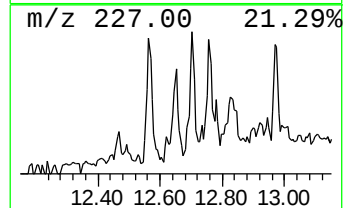
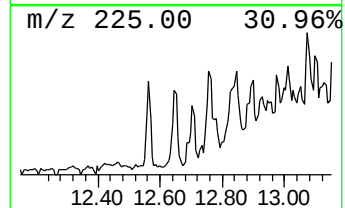
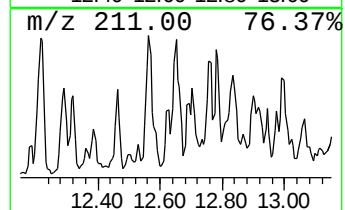
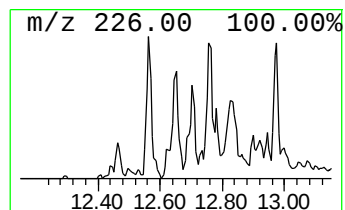
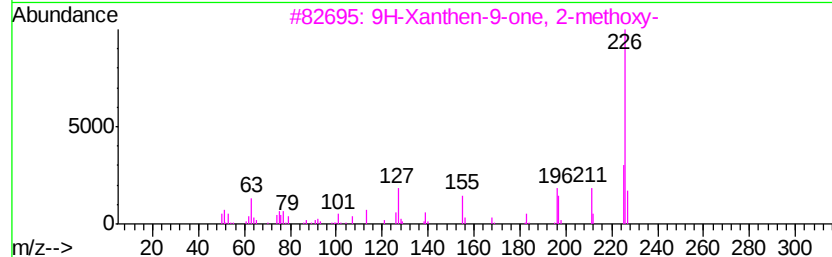
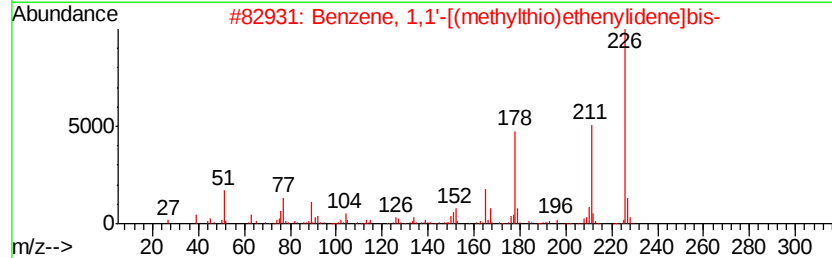
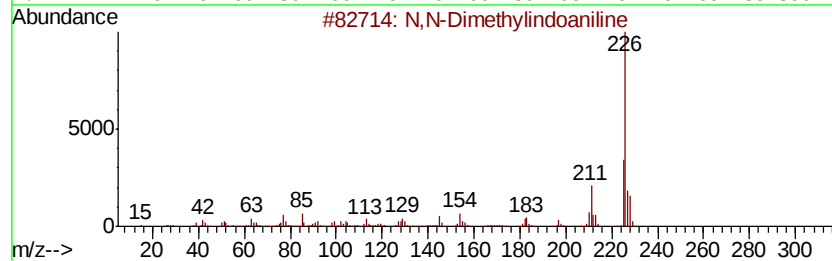
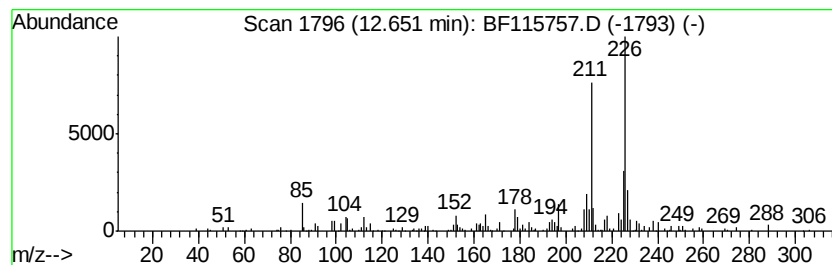
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.65 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.38 ng	140629	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	47
2		Benzene, 1,1'-[(methylthio)ethen...	226	C15H14S	015096-10-3	47
3		9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	43
4		Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	43
5		6,10-Methano-5H-cyclooct[b]indol...	226	C15H18N2	1000337-05-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
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ALS Vial : 6 Sample Multiplier: 1

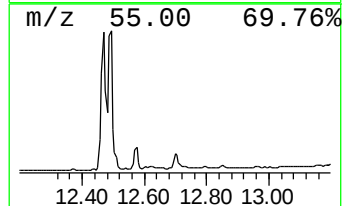
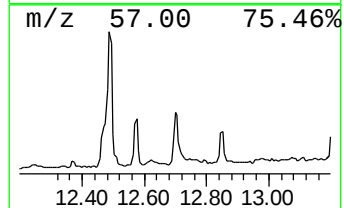
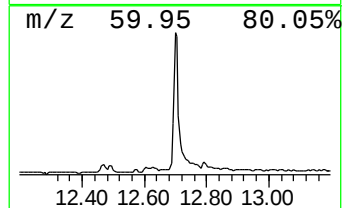
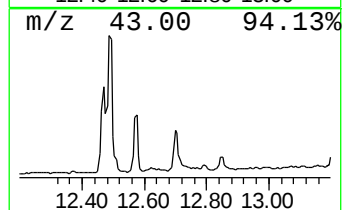
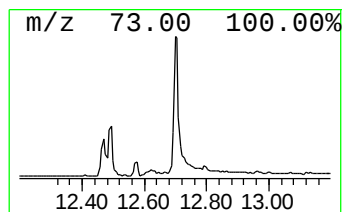
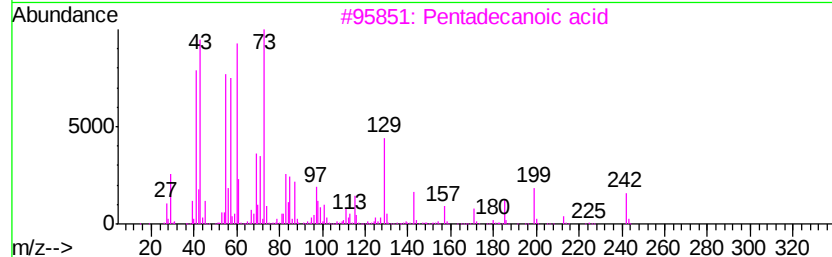
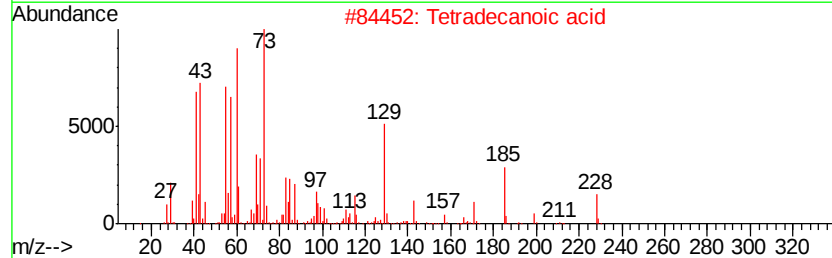
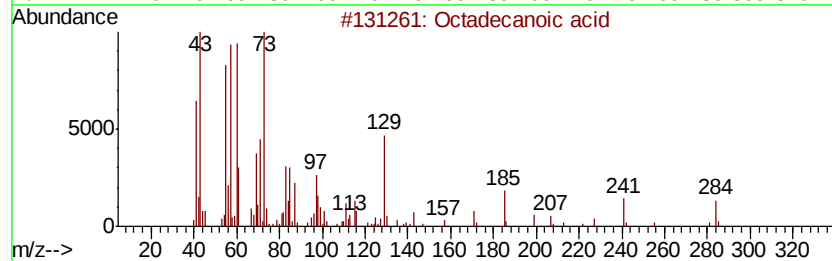
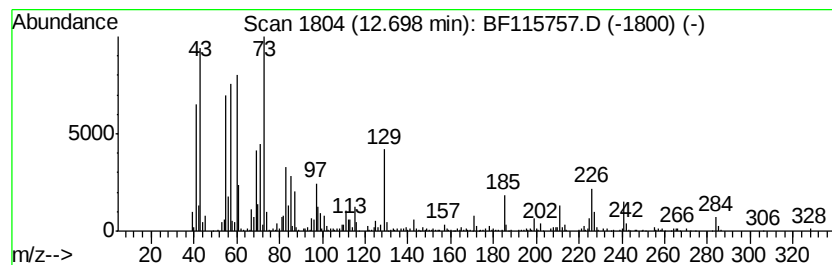
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BNA_F
ClientSampleId :
BU-03-072419

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 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.70	11.09 ng	654813	Phenanthrene-d10		11.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

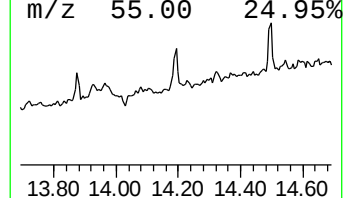
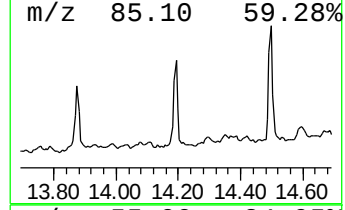
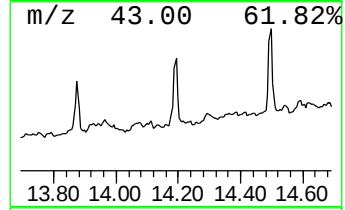
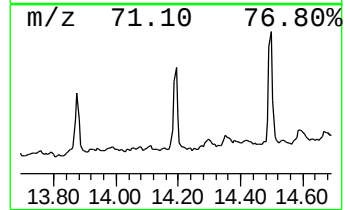
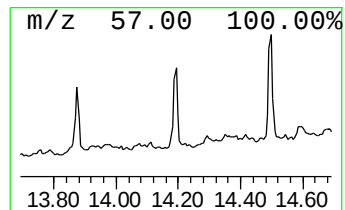
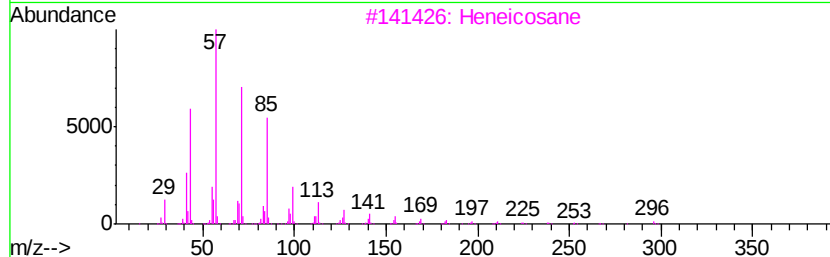
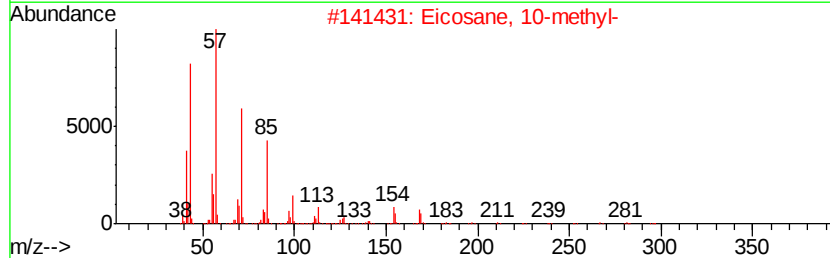
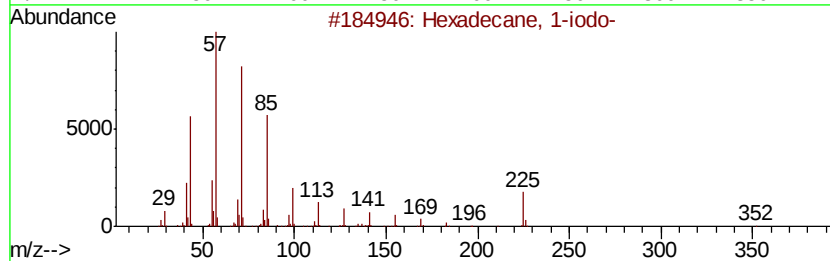
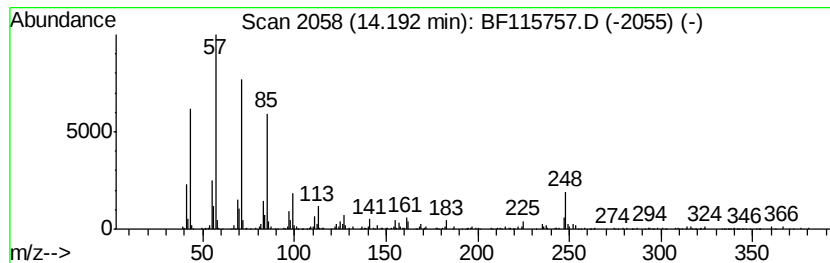
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ClientSampleId :
BU-03-072419

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 15 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.19	5.12 ng	286348	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Heneicosane	296	C21H44	000629-94-7	81
4	Hexacosane	366	C26H54	000630-01-3	76
5	Triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
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Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

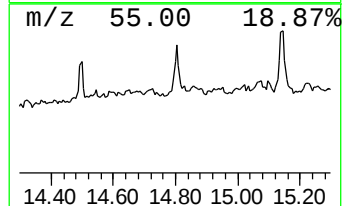
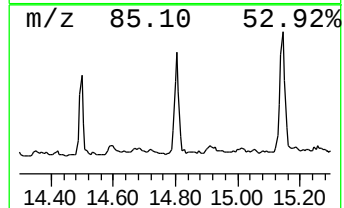
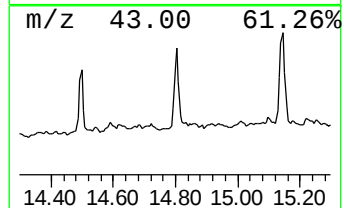
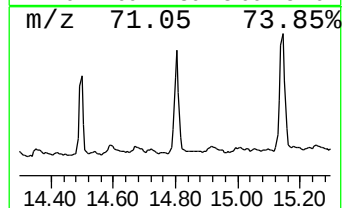
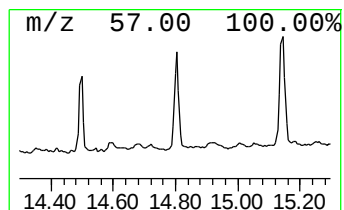
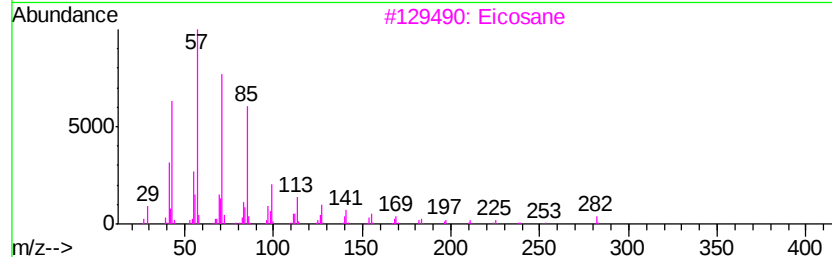
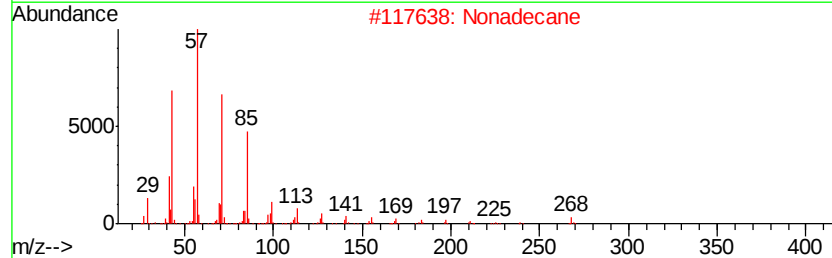
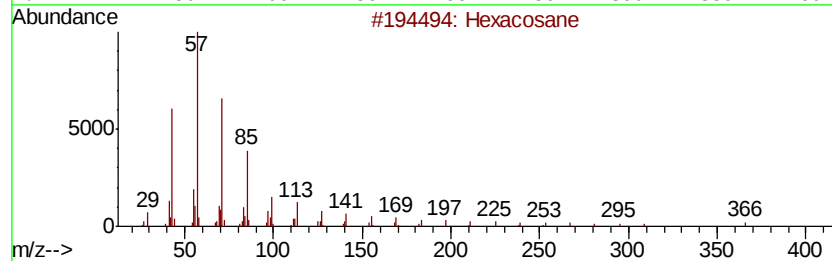
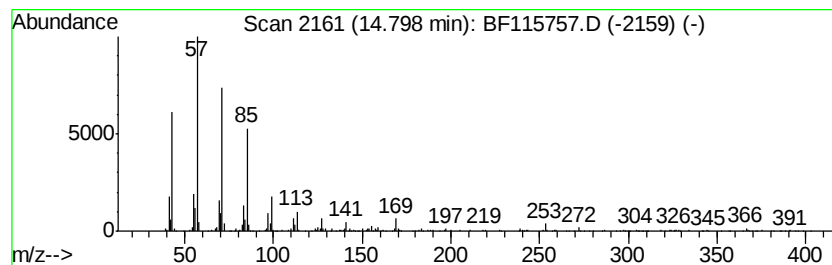
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.98 ng	349112	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	93
2	Nonadecane	268 C19H40	000629-92-5	86
3	Eicosane	282 C20H42	000112-95-8	86
4	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	86
5	Octacosane	394 C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
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Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

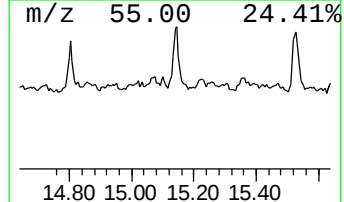
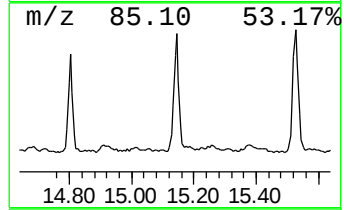
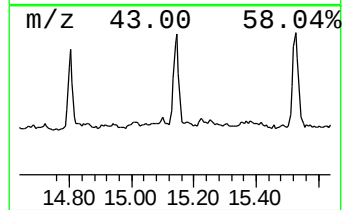
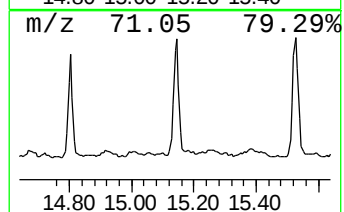
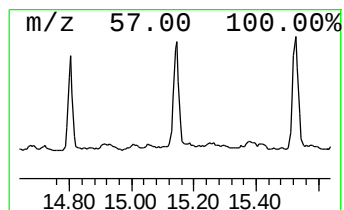
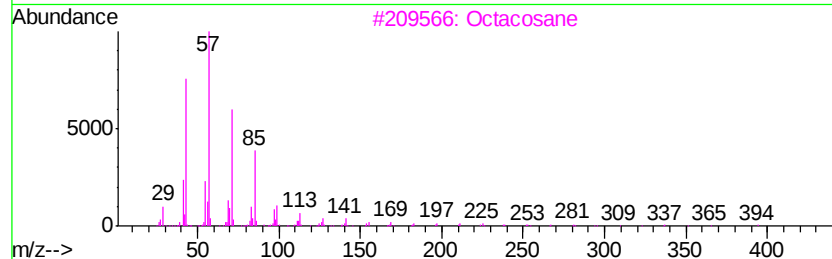
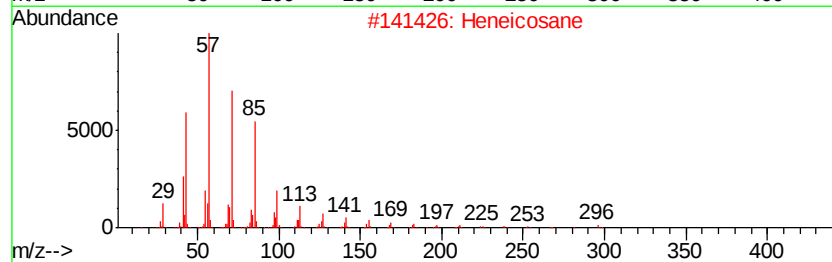
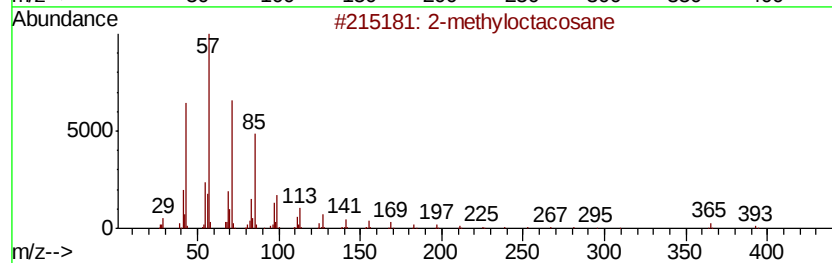
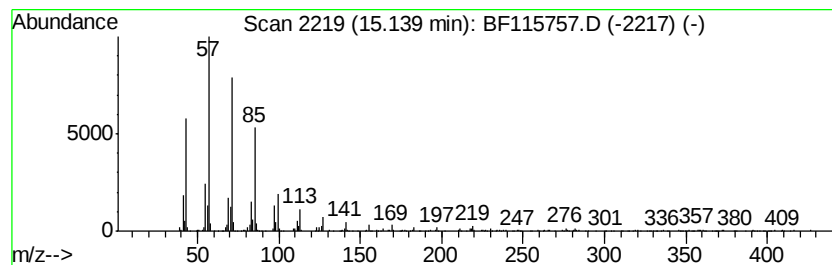
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	7.55 ng	662684	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Octacosane	394 C28H58	000630-02-4	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	10-Methylnonadecane	282 C20H42	056862-62-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-072419

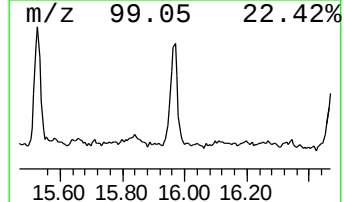
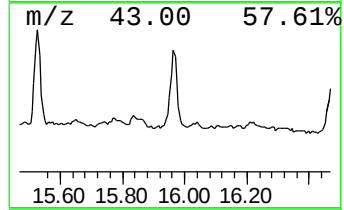
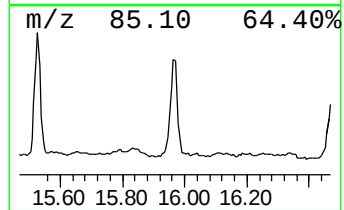
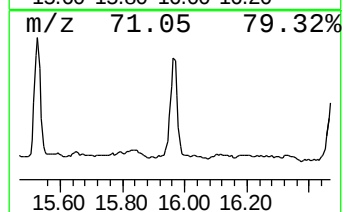
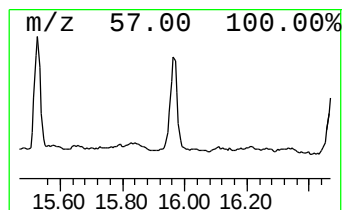
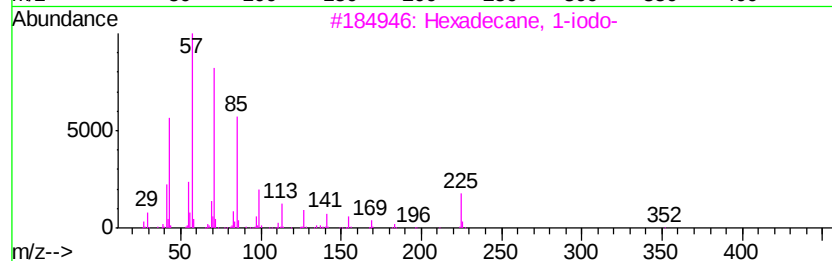
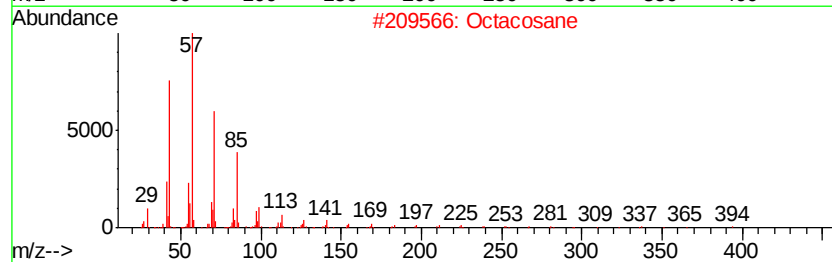
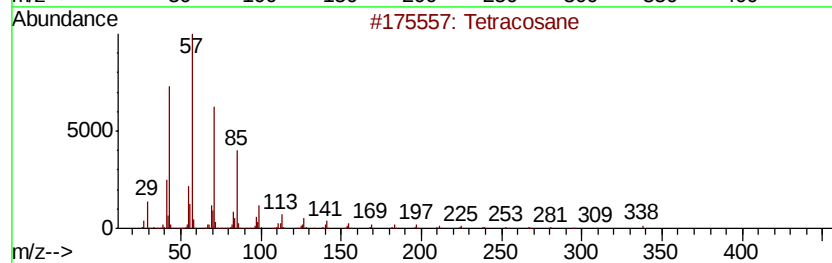
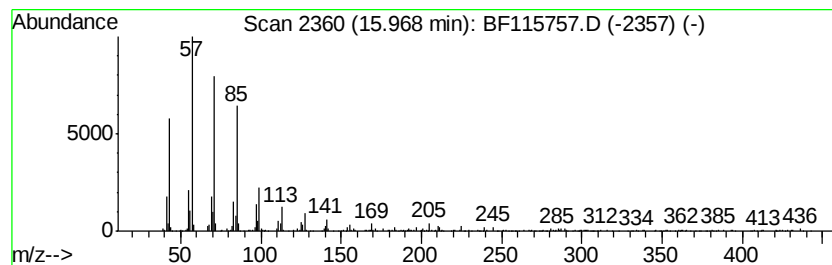
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.90 ng	517540	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Octacosane	394	C28H58	000630-02-4	93
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4			Hentriacontane	437	C31H64	000630-04-6	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115757.D
Acq On : 25 Jul 2019 13:31
Operator : HP/JU
Sample : K3614-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-072419

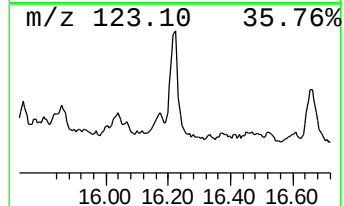
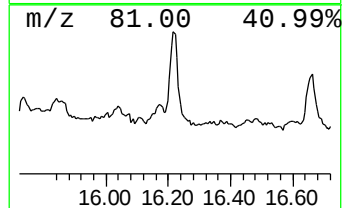
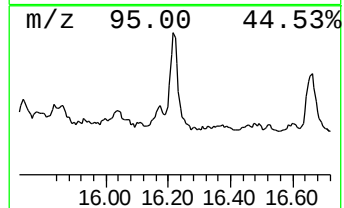
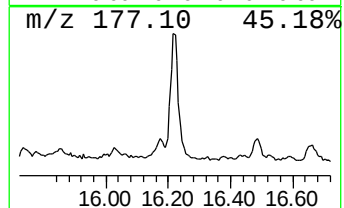
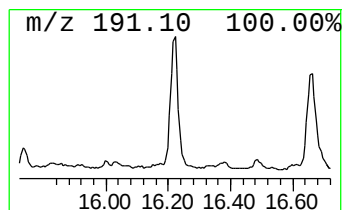
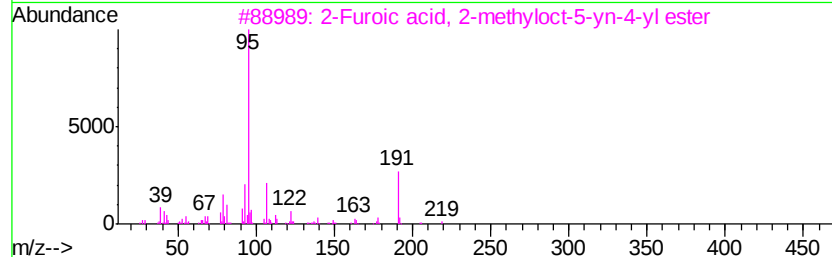
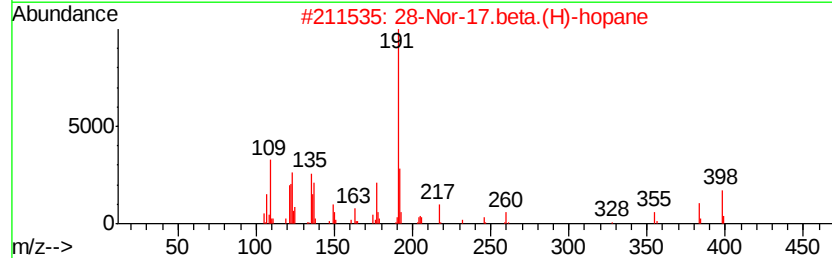
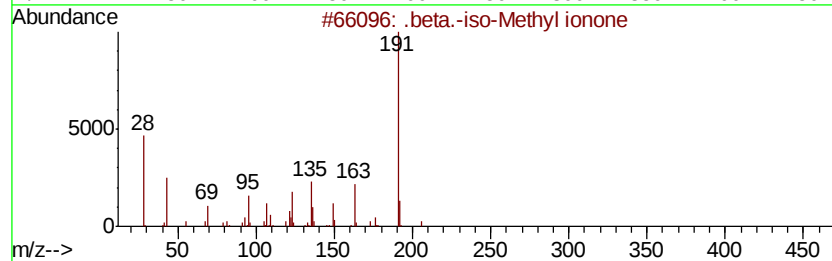
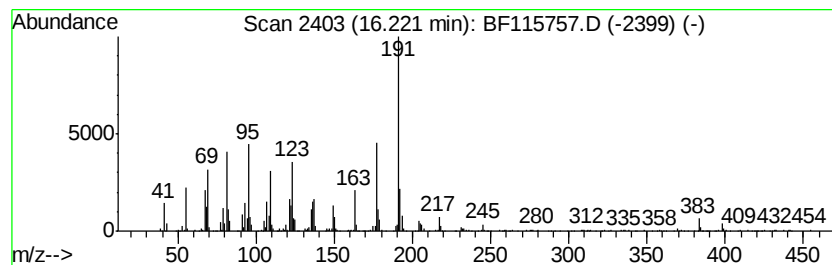
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	10.86 ng	953295	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	53
3		2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	43
4		7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	42
5		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072519\
 Data File : BF115757.D
 Acq On : 25 Jul 2019 13:31
 Operator : HP/JU
 Sample : K3614-01 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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...	2.12	8.0	ng	363117	1	6.87	905648	20.0
unknown6.64	6.64	30.6	ng	1386270	1	6.87	905648	20.0
Tetradecane	9.84	2.6	ng	166611	3	9.90	1301960	20.0
Heneicosane	10.81	3.5	ng	207107	4	11.39	1181310	20.0
Hexadecanoic acid...	11.78	20.3	ng	1197690	4	11.39	1181310	20.0
n-Hexadecanoic acid	11.92	8.0	ng	469594	4	11.39	1181310	20.0
Pentadecane	12.09	2.3	ng	133460	4	11.39	1181310	20.0
10,13-Octadecadie...	12.47	65.6	ng	3875480	4	11.39	1181310	20.0
9-Octadecenoic ac...	12.49	46.4	ng	2738270	4	11.39	1181310	20.0
Methyl stearate	12.57	11.7	ng	690436	4	11.39	1181310	20.0
unknown12.65	12.65	2.4	ng	140629	4	11.39	1181310	20.0
Octadecanoic acid	12.70	11.1	ng	654813	4	11.39	1181310	20.0
Hexadecane, 1-iodo-	14.19	5.1	ng	286348	5	14.03	1118410	20.0
Hexacosane	14.80	4.0	ng	349112	6	15.51	1755360	20.0
2-methyloctacosane	15.14	7.5	ng	662684	6	15.51	1755360	20.0
Tetracosane	15.97	5.9	ng	517540	6	15.51	1755360	20.0
.beta.-iso-Methyl...	16.22	10.9	ng	953295	6	15.51	1755360	20.0