

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107763.D
 Acq On : 27 Jul 2018 23:04
 Operator : JU/SJ
 Sample : J4095-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-BALLARDS-0-2

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-BF072018.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	5.195	482	486	499	rBV	331088	437763	13.43%	1.308%
2	5.595	550	554	591	rBV	1795000	2889412	88.66%	8.634%
3	6.595	720	724	744	rBV	1794880	2916305	89.49%	8.714%
4	6.731	744	747	777	rVB	2342926	3258824	100.00%	9.738%
5	6.960	783	786	803	rBV	675764	969633	29.75%	2.897%
6	7.113	808	812	829	rBV	2110003	2353055	72.21%	7.031%
7	7.525	878	882	906	rBV	1164903	1912402	58.68%	5.714%
8	8.242	1000	1004	1028	rBV	1033608	1322767	40.59%	3.953%
9	8.813	1096	1101	1106	rBV	57195	53603	1.64%	0.160%
10	9.054	1139	1142	1146	rBV3	28606	32856	1.01%	0.098%
11	9.313	1182	1186	1195	rBV	3000252	3119619	95.73%	9.322%
12	9.377	1195	1197	1201	rVV	126337	154269	4.73%	0.461%
13	9.413	1201	1203	1208	rVB2	69109	84140	2.58%	0.251%
14	9.589	1227	1233	1237	rBV6	18161	32973	1.01%	0.099%
15	9.707	1247	1253	1260	rVB	245906	298196	9.15%	0.891%
16	9.860	1276	1279	1283	rBV2	25505	36405	1.12%	0.109%
17	9.907	1283	1287	1291	rVB	109786	90728	2.78%	0.271%
18	10.001	1299	1303	1315	rVB	1184495	1296774	39.79%	3.875%
19	10.230	1340	1342	1346	rVB4	28386	38317	1.18%	0.114%
20	10.407	1369	1372	1376	rVB	129642	101195	3.11%	0.302%
21	10.624	1404	1409	1412	rBV2	59607	75713	2.32%	0.226%
22	10.795	1434	1438	1450	rBV	1317623	1756867	53.91%	5.250%
23	10.883	1450	1453	1464	rVB	155956	276305	8.48%	0.826%
24	11.095	1483	1489	1490	rBV6	24694	46813	1.44%	0.140%
25	11.330	1526	1529	1532	rBV	139244	105097	3.22%	0.314%
26	11.360	1532	1534	1537	rVB	61059	53181	1.63%	0.159%
27	11.495	1553	1557	1560	rBV	934448	1061134	32.56%	3.171%
28	11.577	1568	1571	1574	rVB	33375	36717	1.13%	0.110%
29	11.760	1599	1602	1605	rVB	116858	95706	2.94%	0.286%
30	12.001	1639	1643	1645	rBV2	163627	173585	5.33%	0.519%
31	12.113	1658	1662	1664	rBV2	60711	69533	2.13%	0.208%
32	12.165	1668	1671	1674	rBV	121093	88607	2.72%	0.265%
33	12.289	1690	1692	1695	rBV2	34335	39739	1.22%	0.119%
34	12.554	1733	1737	1744	rBV2	126761	189335	5.81%	0.566%

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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	12.713	1760	1764	1773	rBV	707505	778830	23.90%	2.327%
36	12.942	1797	1803	1809	rBV	650375	893341	27.41%	2.669%
37	13.077	1822	1826	1834	rBV	2420987	2499005	76.68%	7.467%
38	13.283	1859	1861	1864	rVB	133751	105092	3.22%	0.314%
39	13.548	1903	1906	1915	rVB	760324	802849	24.64%	2.399%
40	13.630	1917	1920	1922	rBV2	134565	133327	4.09%	0.398%
41	13.954	1973	1975	1980	rVB3	247838	257025	7.89%	0.768%
42	14.148	2003	2008	2011	rBV2	1113245	1525316	46.81%	4.558%
43	14.577	2079	2081	2086	rBV	134308	135872	4.17%	0.406%
44	15.224	2188	2191	2194	rBV	243084	365076	11.20%	1.091%
45	15.683	2266	2269	2274	rVB	391005	502662	15.42%	1.502%

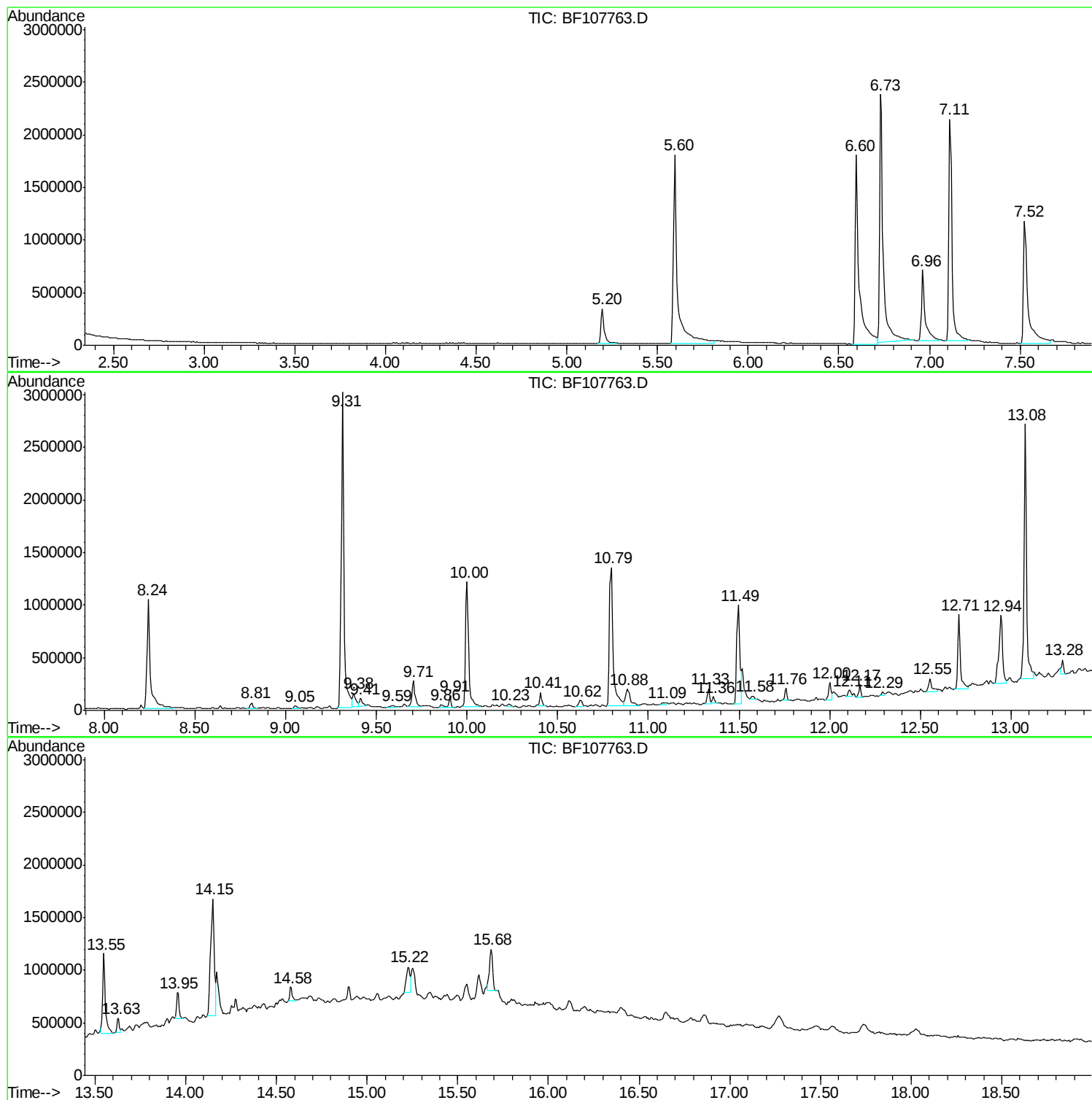
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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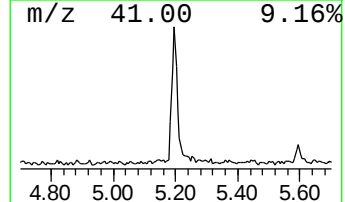
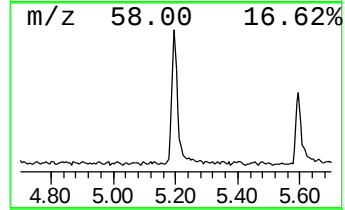
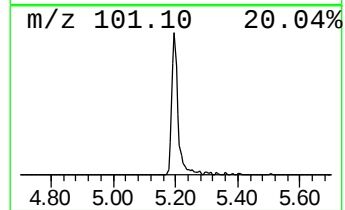
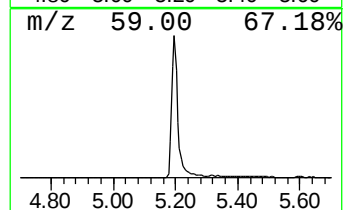
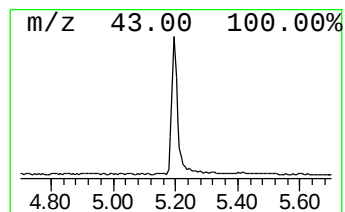
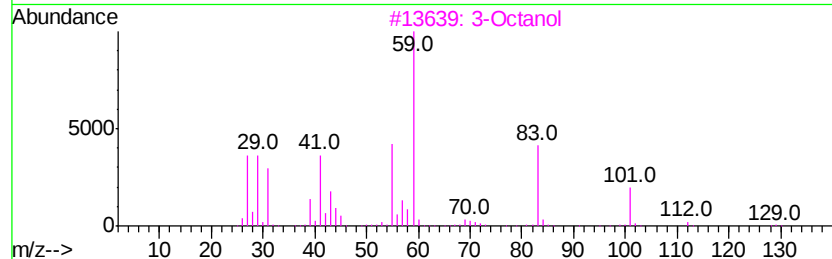
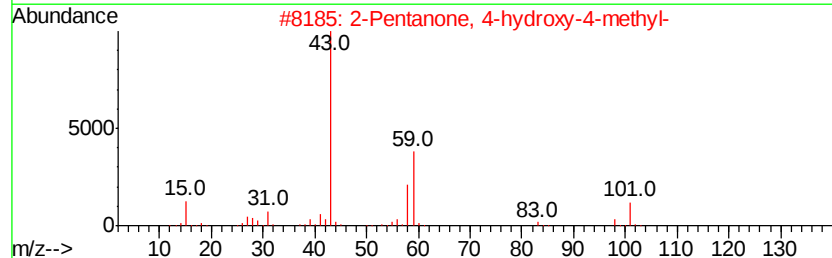
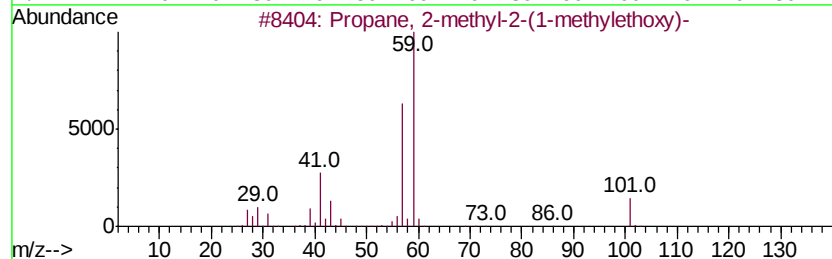
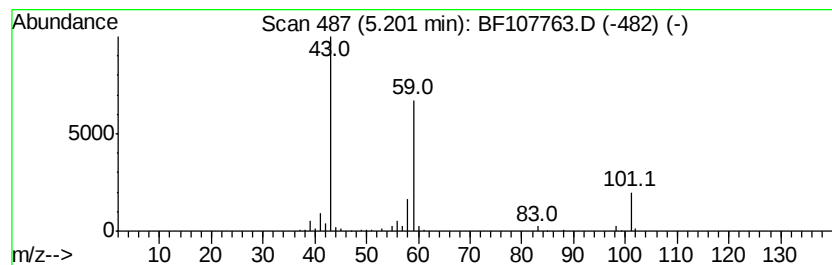
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.03 ng	437763	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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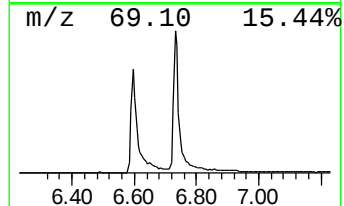
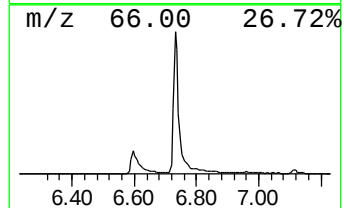
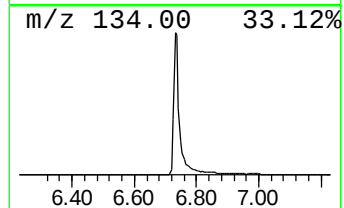
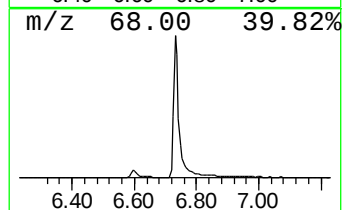
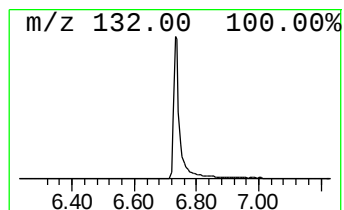
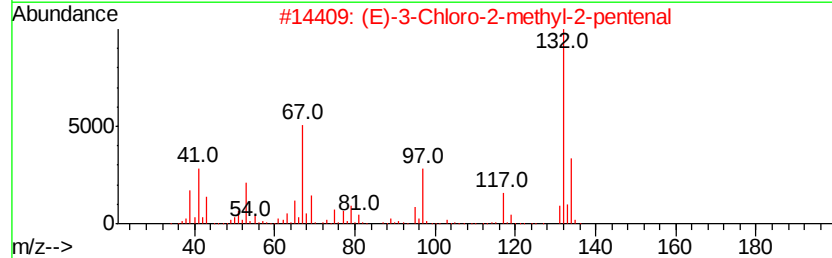
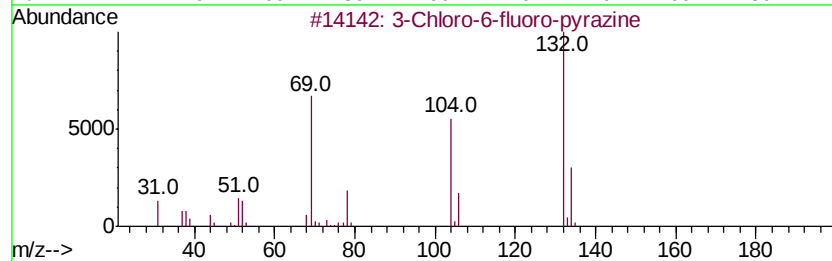
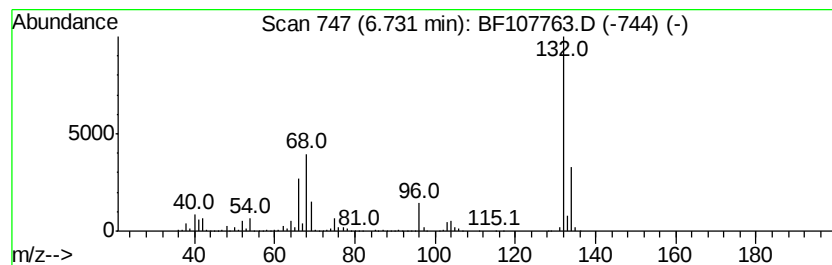
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	67.22 ng	3258820	1,4-Dichlorobenzene-d4	6.96

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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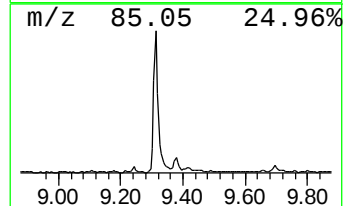
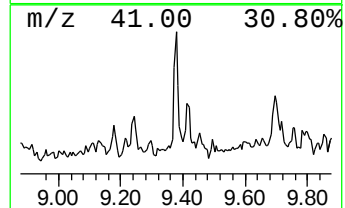
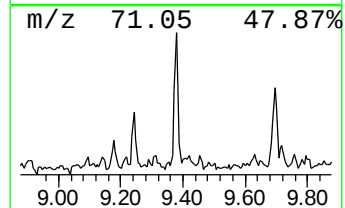
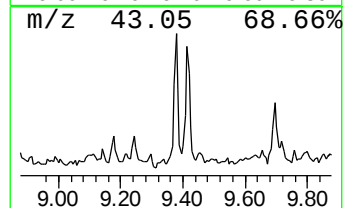
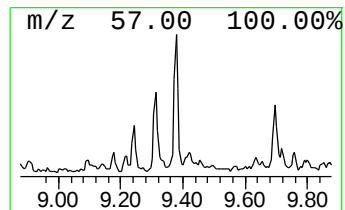
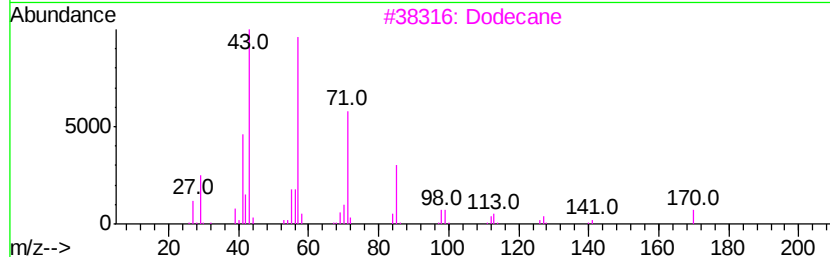
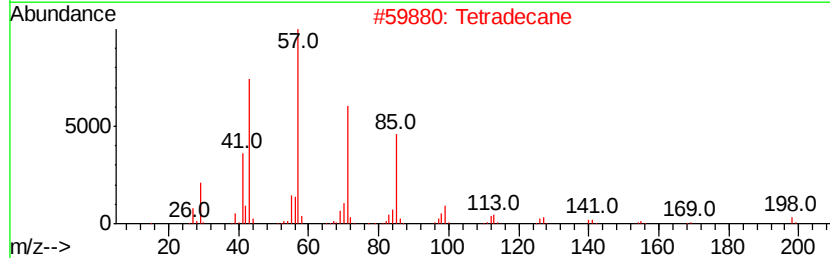
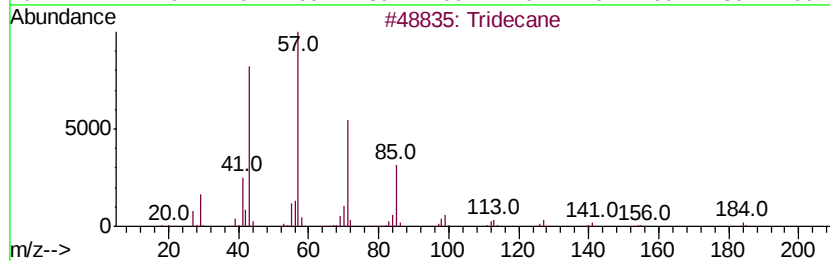
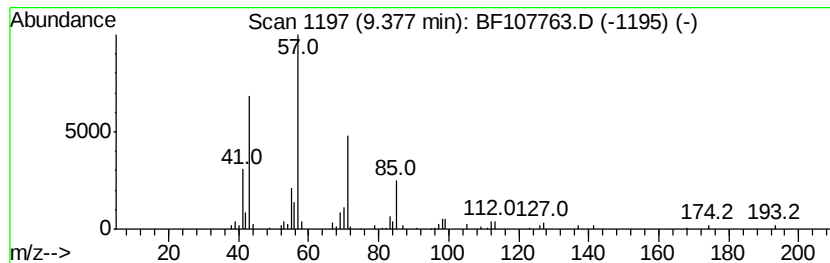
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.38 ng	154269	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane	170	C12H26	000112-40-3	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	80



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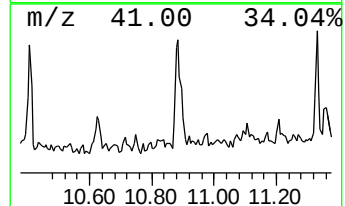
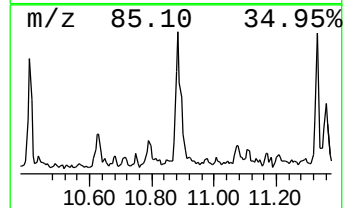
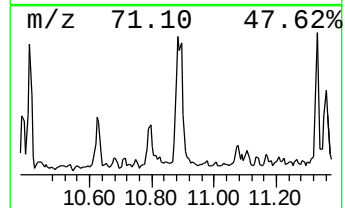
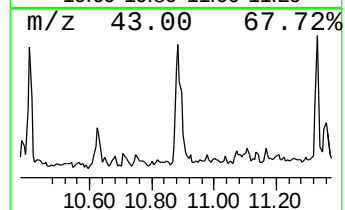
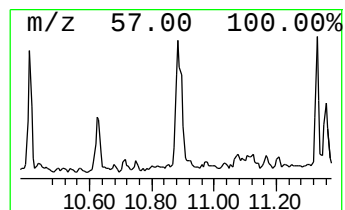
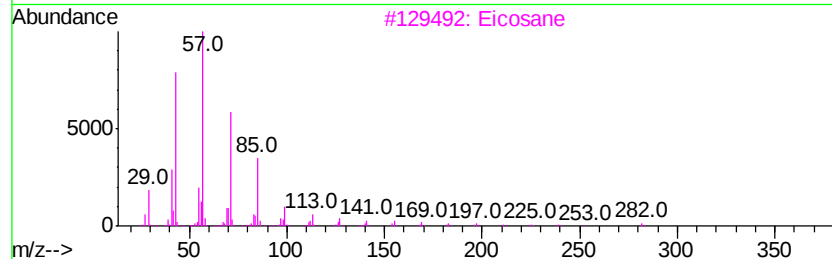
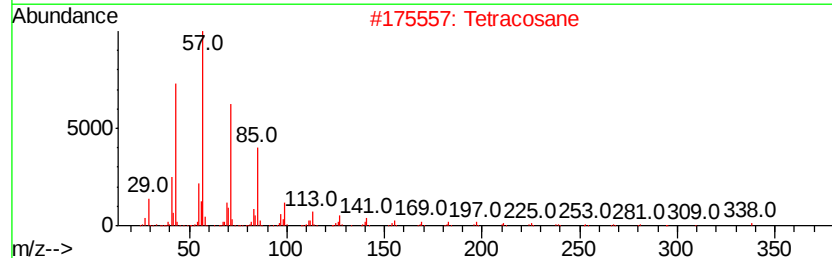
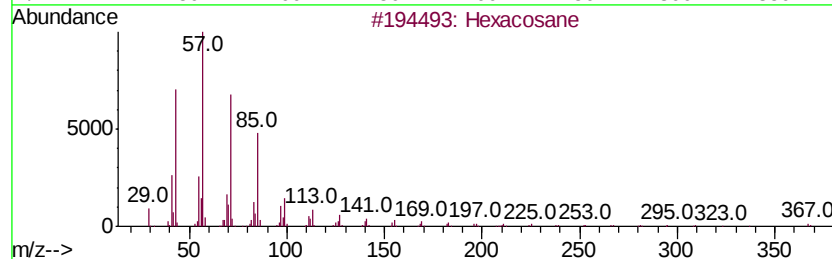
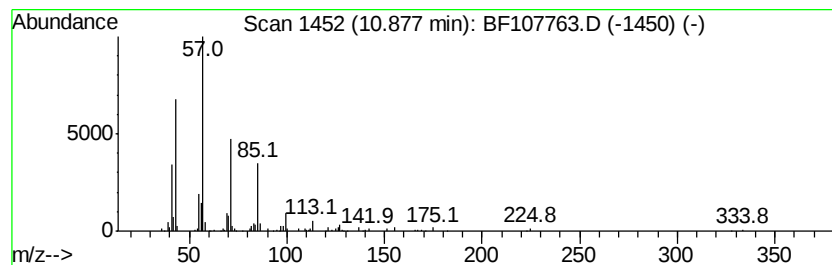
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	5.21 ng	276305	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	86
2	Tetracosane		338	C24H50	000646-31-1	86
3	Eicosane		282	C20H42	000112-95-8	86
4	Octacosane		394	C28H58	000630-02-4	86
5	Nonadecane		268	C19H40	000629-92-5	86



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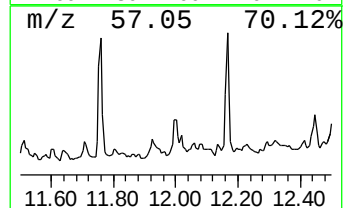
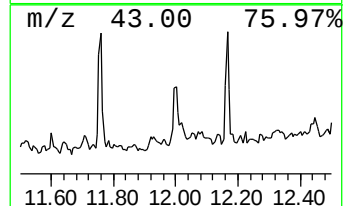
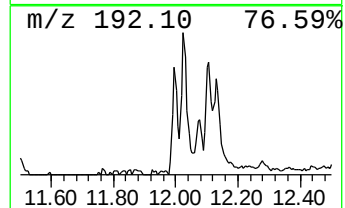
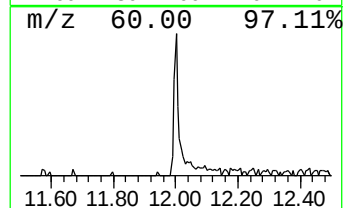
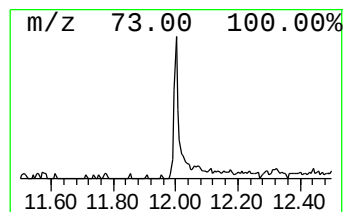
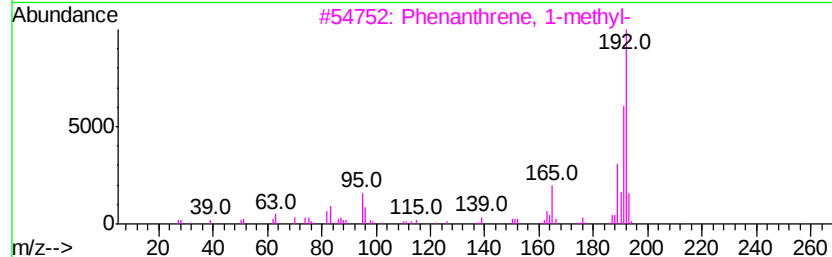
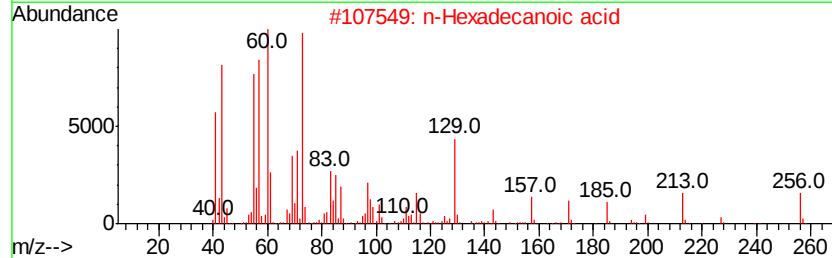
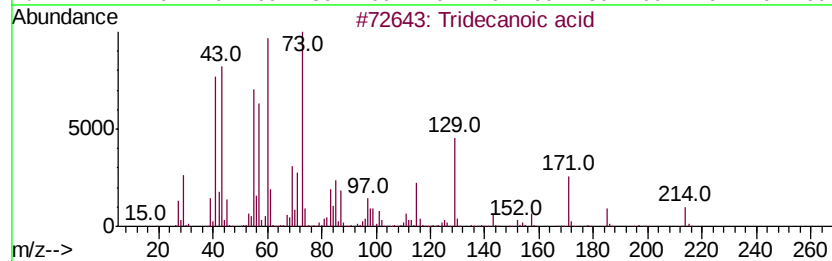
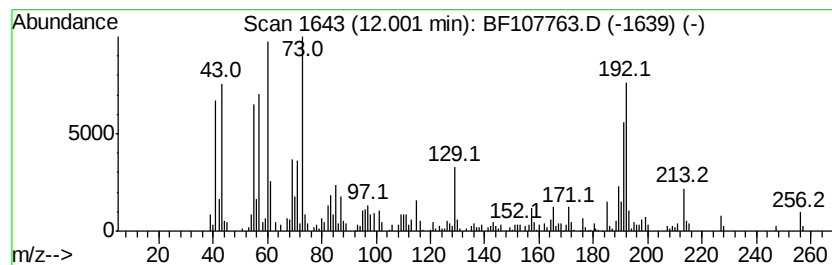
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.00	3.27 ng	173585	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	51
4	Undecanoic acid	186	C11H22O2	000112-37-8	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107763.D
Acq On : 27 Jul 2018 23:04
Operator : JU/SJ
Sample : J4095-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

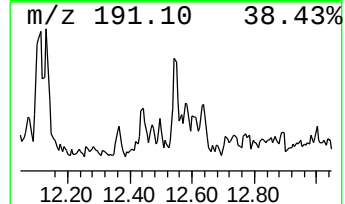
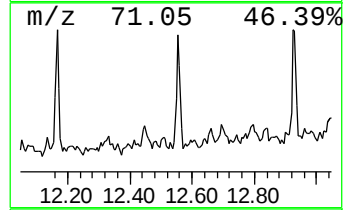
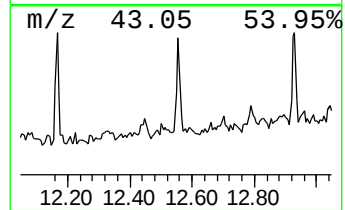
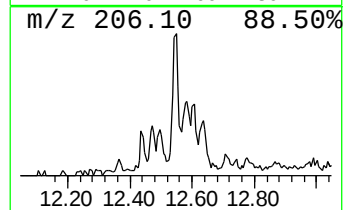
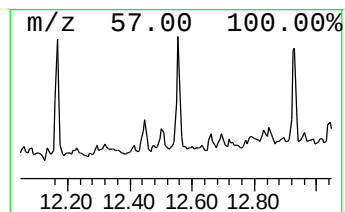
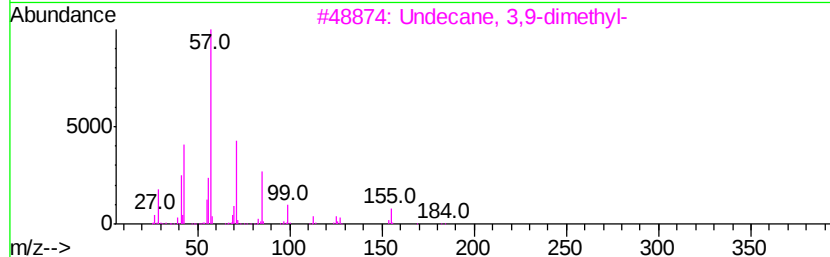
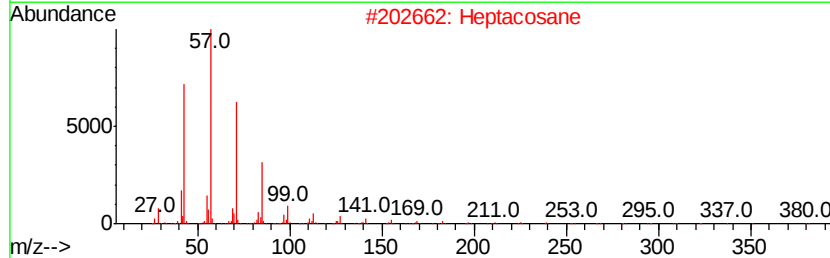
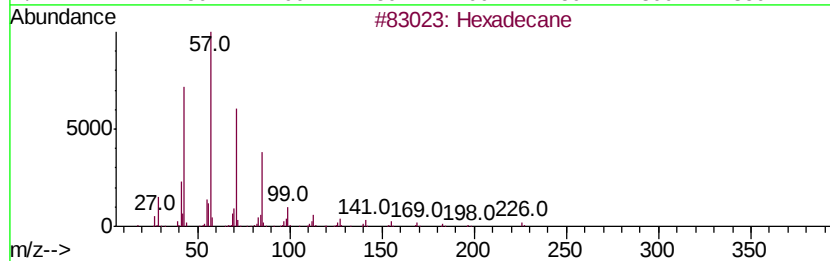
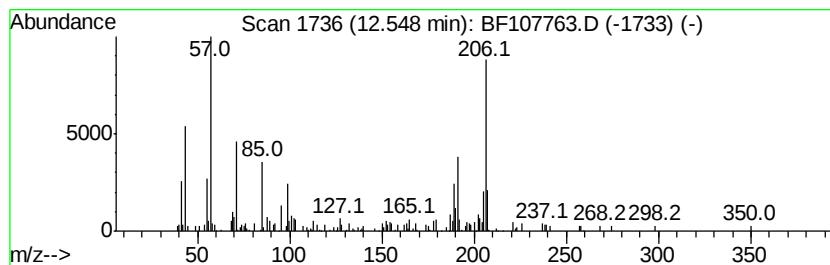
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.57 ng	189335	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptacosane	380	C27H56	000593-49-7	58
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53
4	Octadecane	254	C18H38	000593-45-3	53
5	Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107763.D
Acq On : 27 Jul 2018 23:04
Operator : JU/SJ
Sample : J4095-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

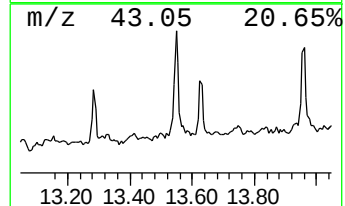
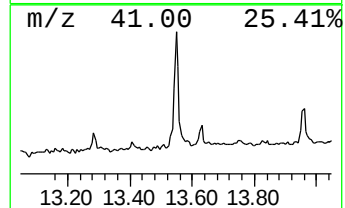
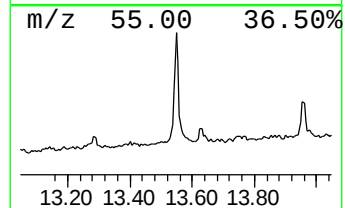
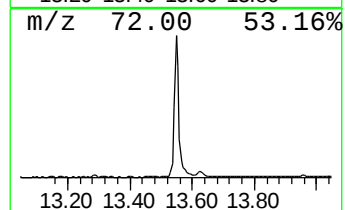
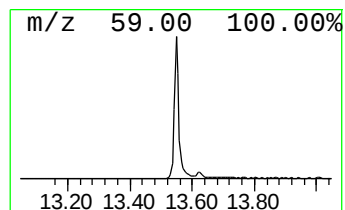
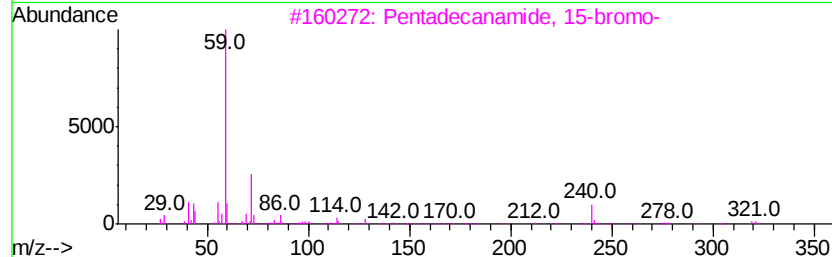
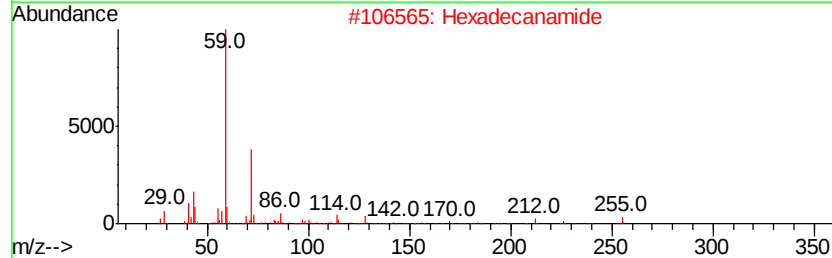
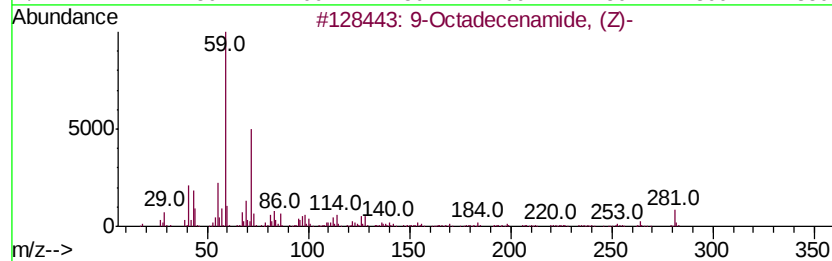
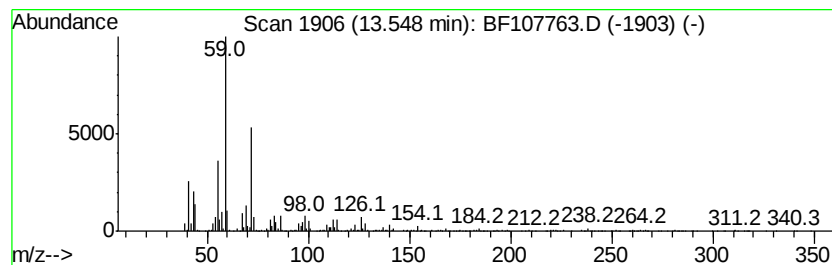
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	10.53 ng	802849	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Hexadecanamide	255	C16H33NO	000629-54-9	72
3		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
4		Octanamide	143	C8H17NO	000629-01-6	53
5		Nonanamide	157	C9H19NO	001120-07-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107763.D
Acq On : 27 Jul 2018 23:04
Operator : JU/SJ
Sample : J4095-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

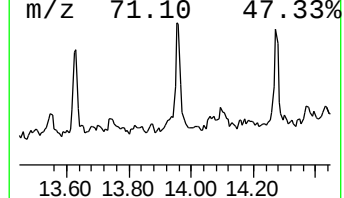
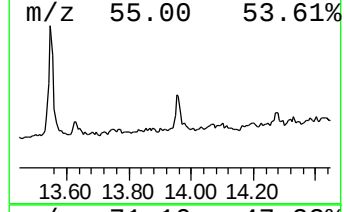
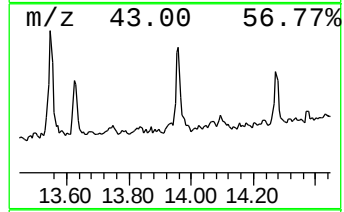
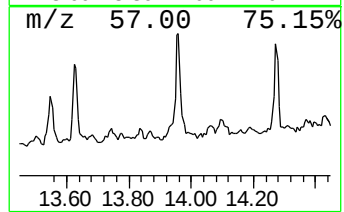
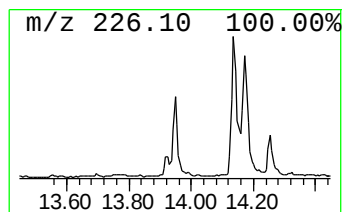
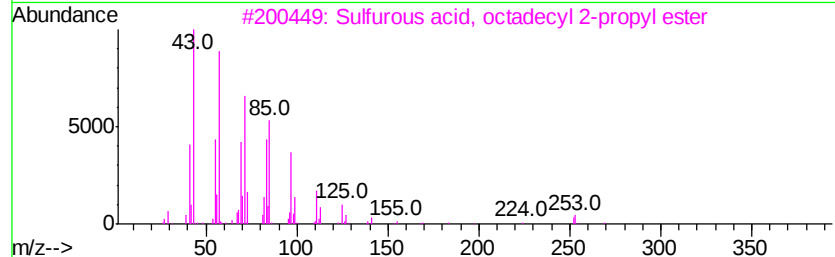
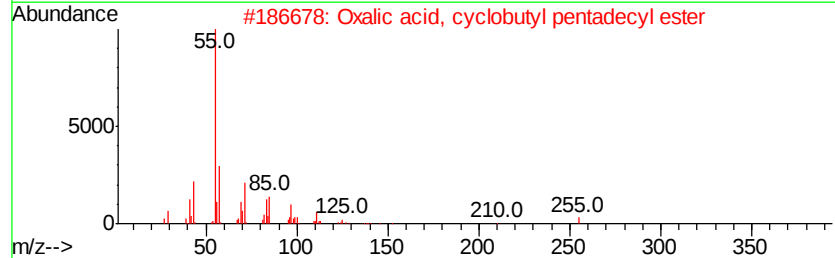
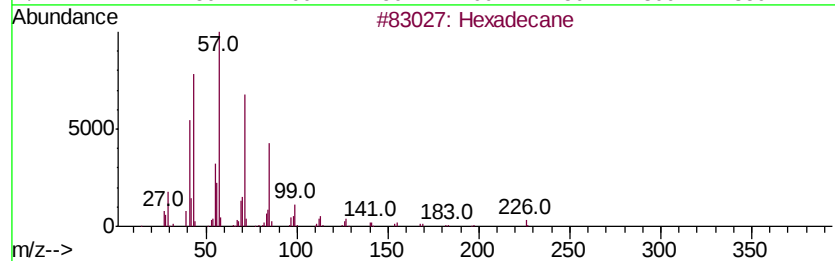
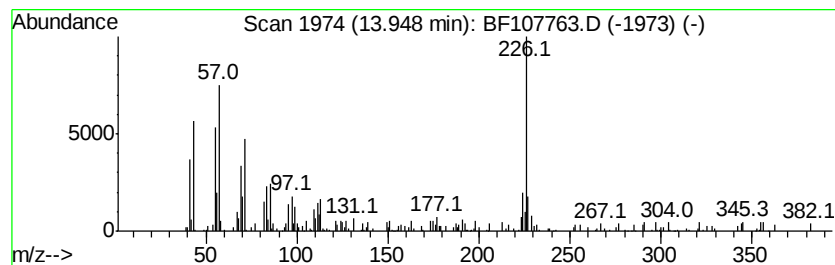
Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	3.37 ng	257025	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	74
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	60
5	Heptadecane	240	C17H36	000629-78-7	49



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Sample : J4095-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
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unknown6.73	6.73	67.2	ng	3258820	1	6.96	969633	20.0
Tridecane	9.38	2.4	ng	154269	3	10.00	1296770	20.0
Hexacosane	10.88	5.2	ng	276305	4	11.49	1061130	20.0
Tridecanoic acid	12.00	3.3	ng	173585	4	11.49	1061130	20.0
Hexadecane	12.55	3.6	ng	189335	4	11.49	1061130	20.0
9-Octadecenamide, ...	13.55	10.5	ng	802849	5	14.15	1525320	20.0
Heptadecane	13.95	3.4	ng	257025	5	14.15	1525320	20.0