

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101718\
 Data File : BF109917.D
 Acq On : 17 Oct 2018 11:59
 Operator : JU/SJ
 Sample : J5540-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOSAIC-MGP-SW-101518

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-BF101518.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	2.299	30	36	42	rBV	2504030	3220550	53.44%	5.242%
2	5.593	591	596	599	rBV	2459162	2189454	36.33%	3.564%
3	6.587	761	765	770	rBV2	1768330	1757791	29.17%	2.861%
4	6.745	787	792	795	rBV	4815395	4248147	70.49%	6.915%
5	6.981	828	832	835	rVB	1930680	1655122	27.46%	2.694%
6	7.134	854	858	862	rVB	4489013	4100896	68.04%	6.675%
7	7.540	922	927	930	rBV	3646141	3467411	57.53%	5.644%
8	8.263	1046	1050	1053	rBV	2736440	2189474	36.33%	3.564%
9	9.339	1228	1233	1236	rBV	6370657	6026912	100.00%	9.810%
10	9.728	1295	1299	1302	rVB	938233	732357	12.15%	1.192%
11	10.022	1345	1349	1353	rBV	2855202	2457052	40.77%	3.999%
12	10.810	1479	1483	1492	rBV	3152817	2718027	45.10%	4.424%
13	11.516	1599	1603	1606	rBV	2846993	2540546	42.15%	4.135%
14	12.022	1681	1689	1698	rBV	979203	1507492	25.01%	2.454%
15	12.422	1754	1757	1760	rBV2	68420	61145	1.01%	0.100%
16	12.810	1817	1823	1836	rVB	960640	1429721	23.72%	2.327%
17	13.098	1868	1872	1876	rVB	5951174	5788070	96.04%	9.421%
18	13.980	2018	2022	2031	rBV	502546	557436	9.25%	0.907%
19	14.157	2048	2052	2056	rBV	2119147	1878131	31.16%	3.057%
20	14.298	2073	2076	2085	rVB	381826	417831	6.93%	0.680%
21	14.610	2124	2129	2138	rVB	1041889	1144887	19.00%	1.863%
22	14.927	2178	2183	2194	rVB	1798239	2087797	34.64%	3.398%
23	15.010	2194	2197	2201	rVB	61327	65537	1.09%	0.107%
24	15.286	2238	2244	2254	rBV	2126456	2556154	42.41%	4.161%
25	15.539	2283	2287	2289	rBV2	49856	65950	1.09%	0.107%
26	15.686	2306	2312	2321	rVB2	2572710	3905204	64.80%	6.356%
27	16.157	2386	2392	2398	rBV	1015867	1609177	26.70%	2.619%
28	16.698	2478	2484	2493	rBV	397087	739448	12.27%	1.204%
29	17.339	2587	2593	2600	rVB	97906	202817	3.37%	0.330%
30	17.427	2604	2608	2616	rVB9	55955	117575	1.95%	0.191%

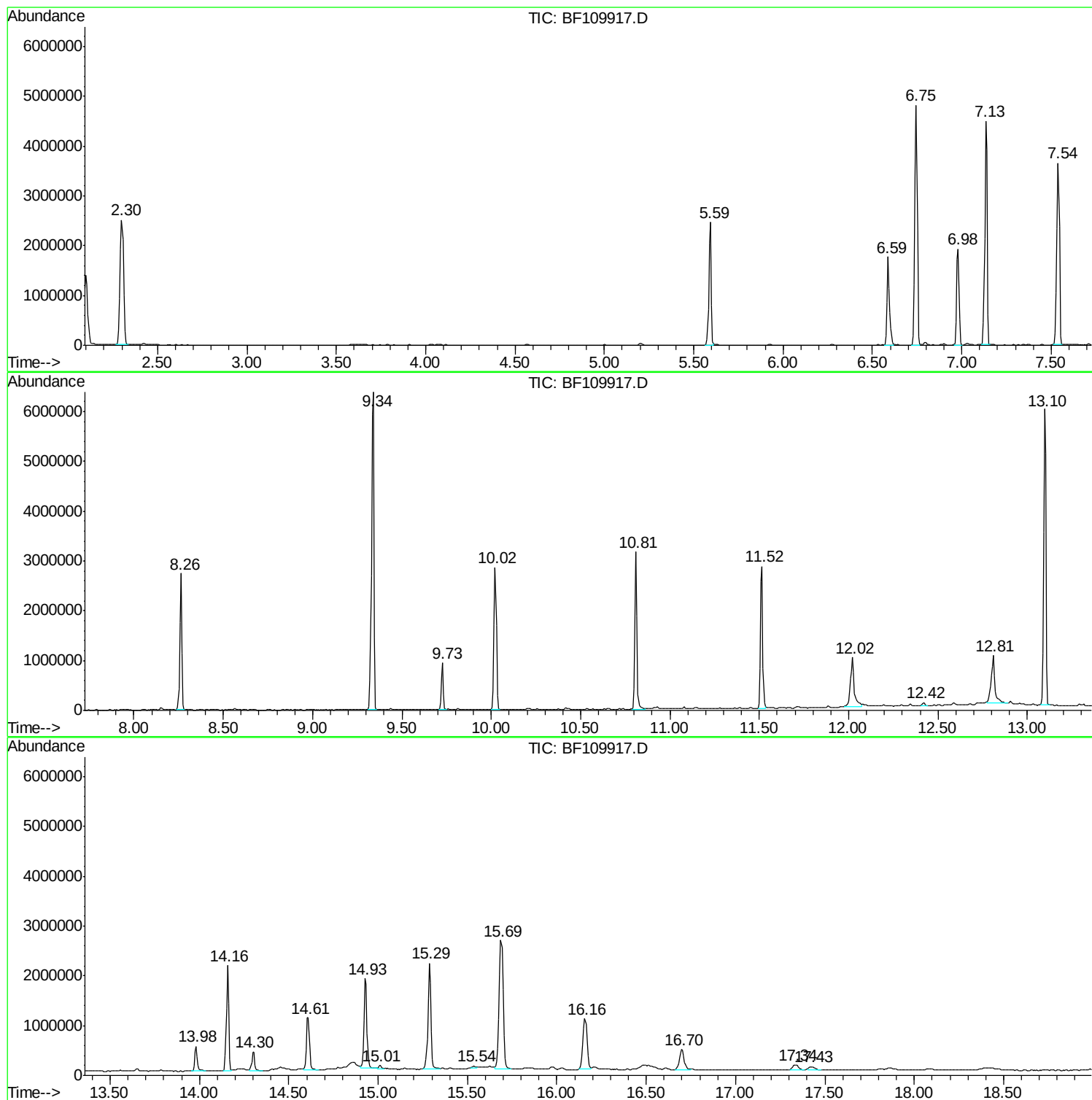
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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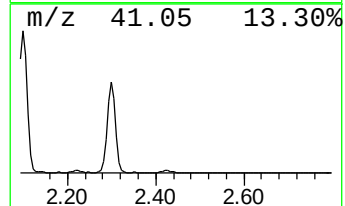
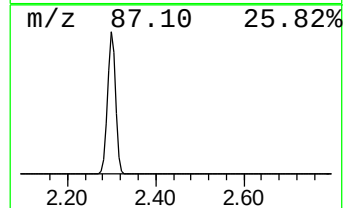
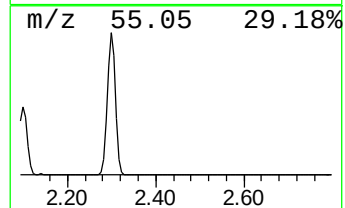
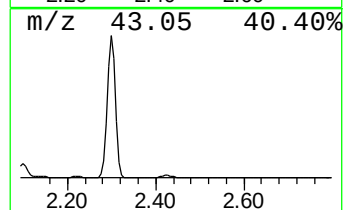
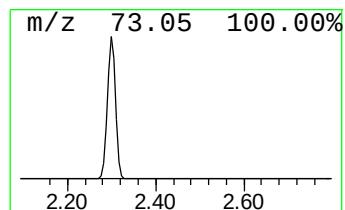
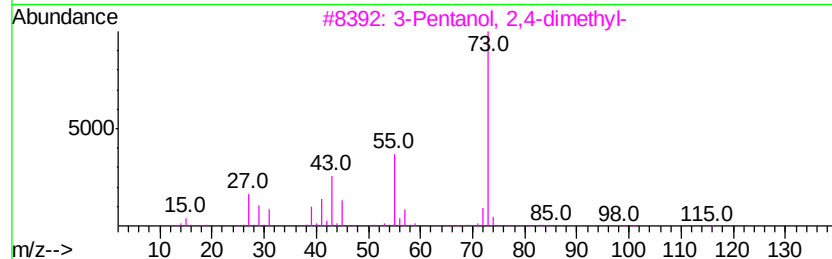
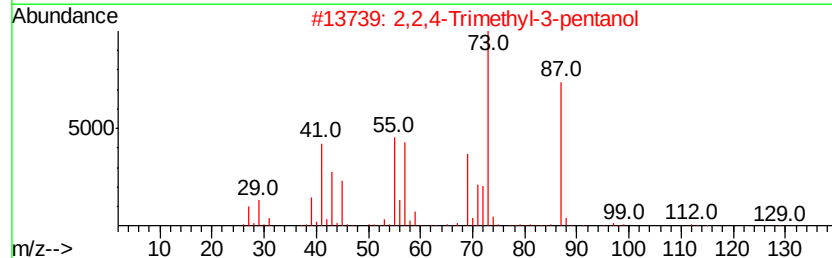
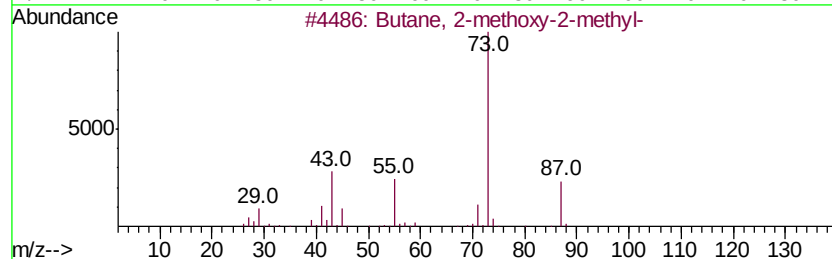
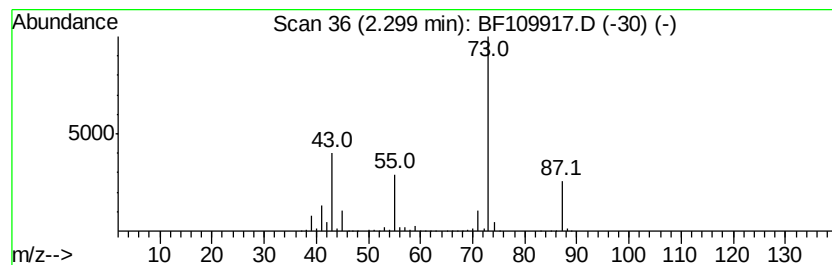
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	38.92 ng	3220550	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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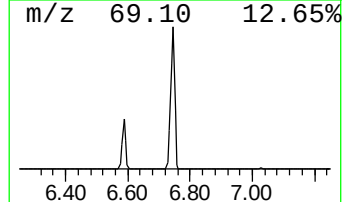
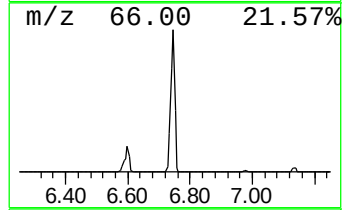
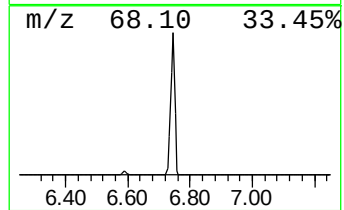
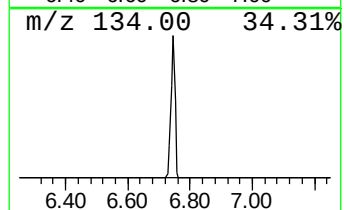
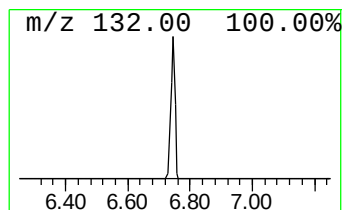
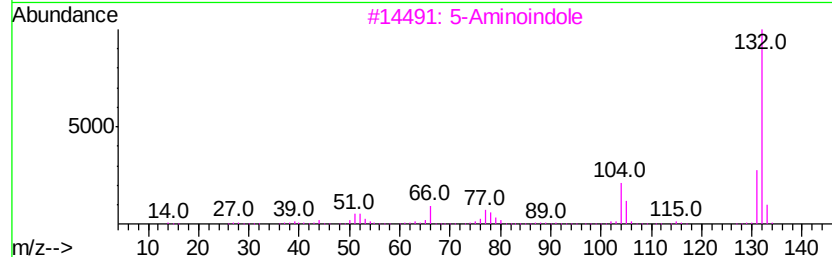
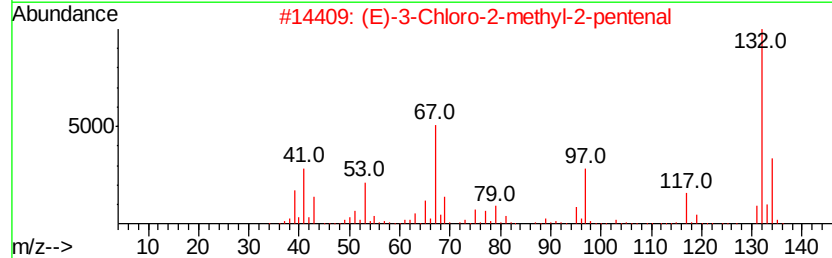
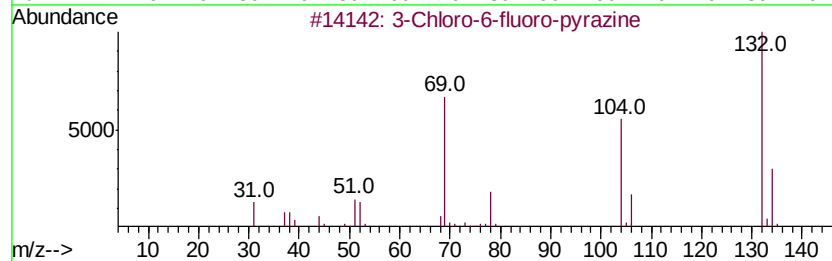
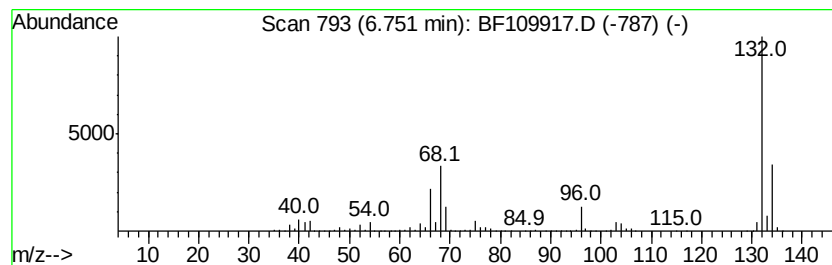
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	51.33 ng	4248150	1,4-Dichlorobenzene-d4	6.98

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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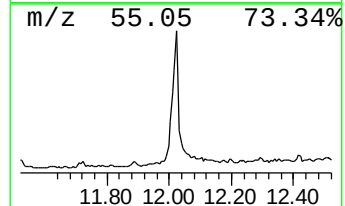
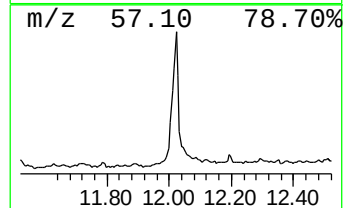
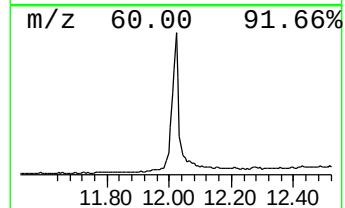
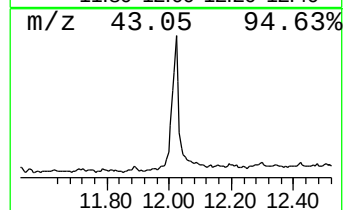
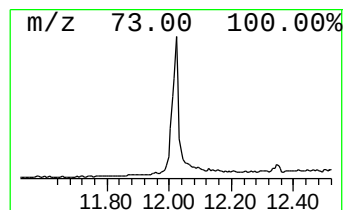
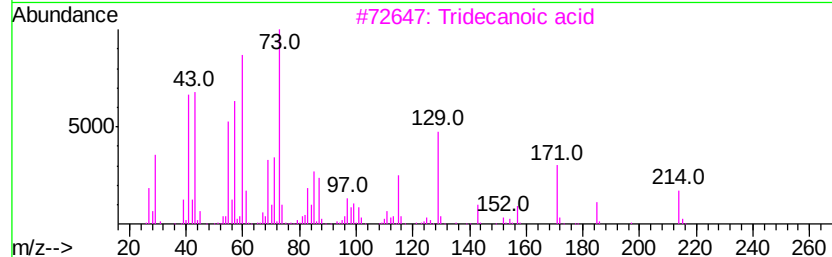
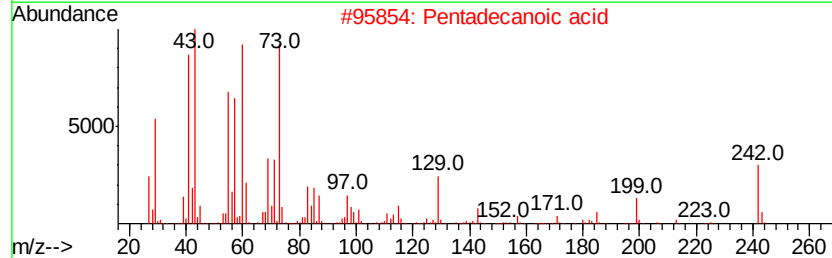
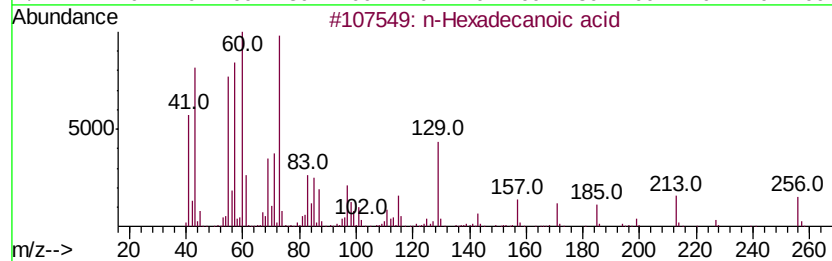
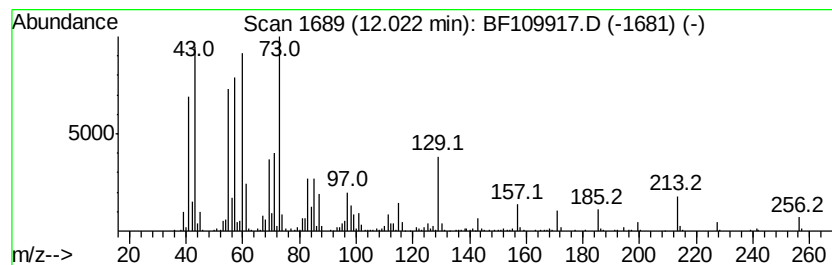
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	11.87 ng	1507490	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Undecanoic acid	186	C11H22O2	000112-37-8	68



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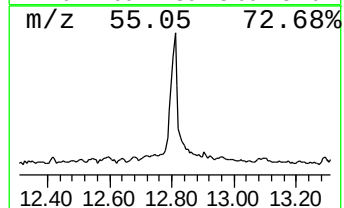
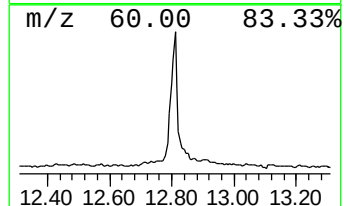
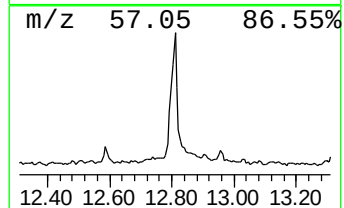
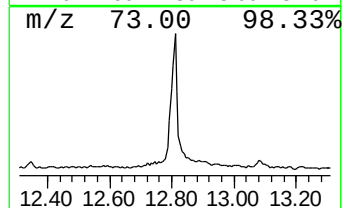
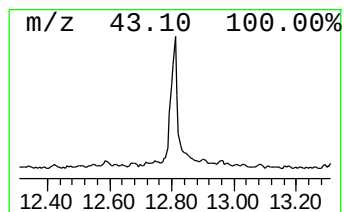
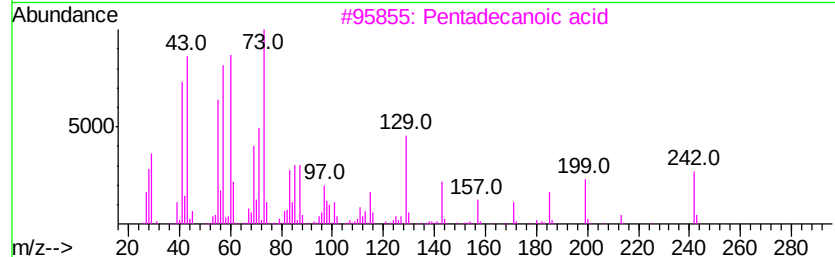
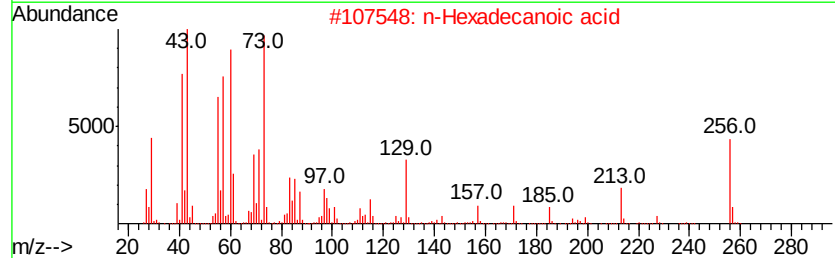
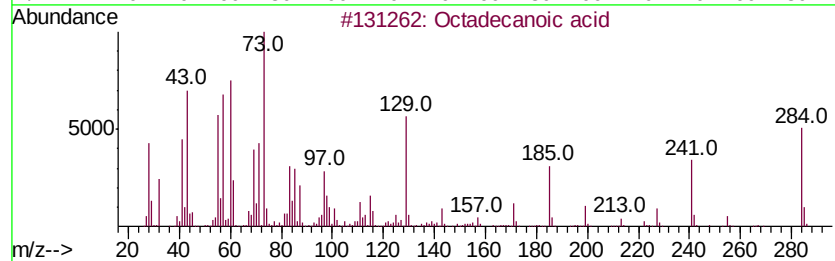
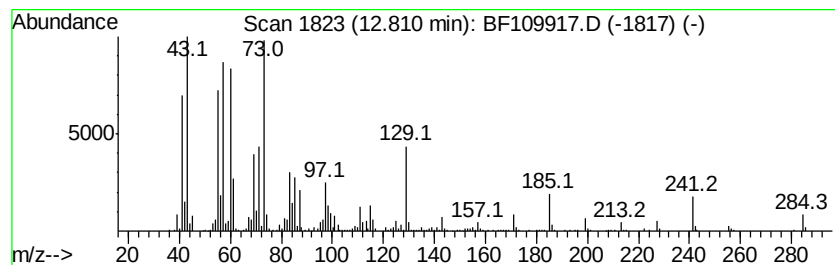
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.81	11.26 ng	1429720	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83



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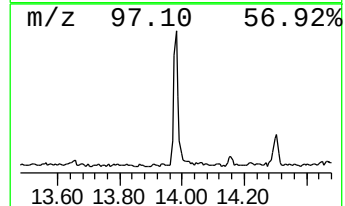
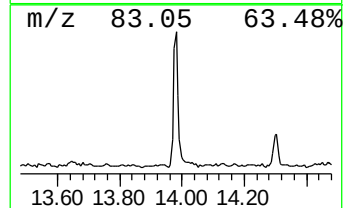
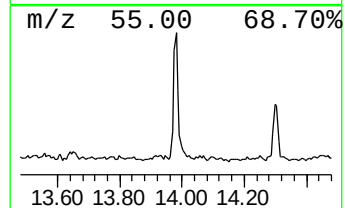
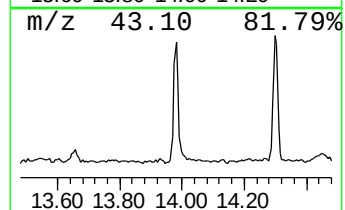
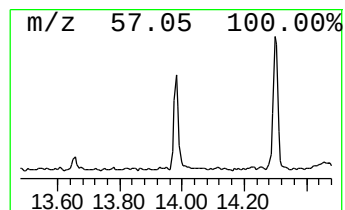
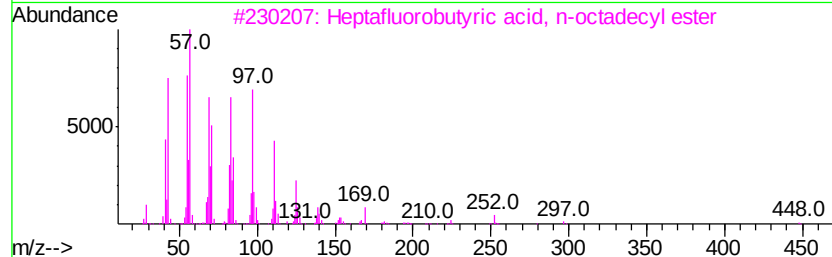
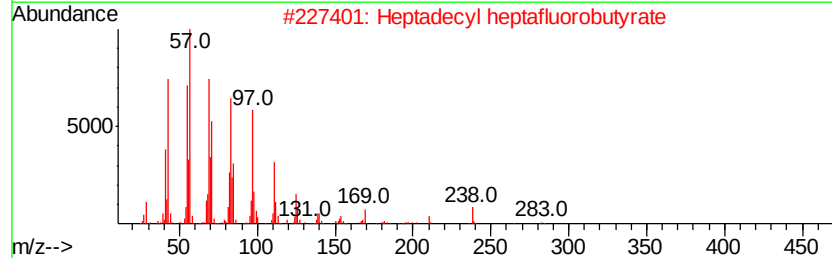
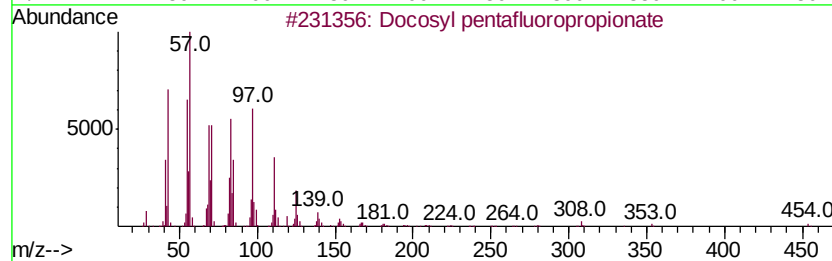
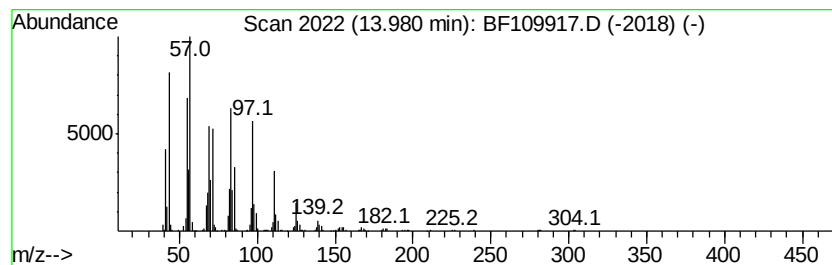
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Peak Number 6 Docosyl pentafluoropropionate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	5.94 ng	557436	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4		Pentafluoropropionic acid, heptafluorobutyl ester	402	C20H35F5O2	959218-78-1	91
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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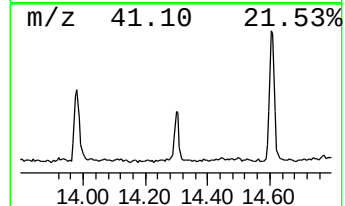
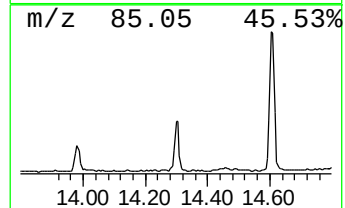
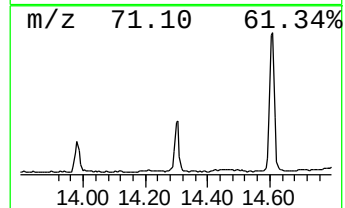
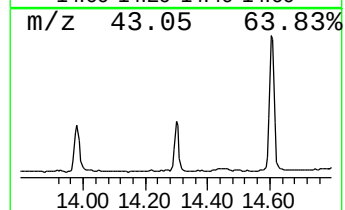
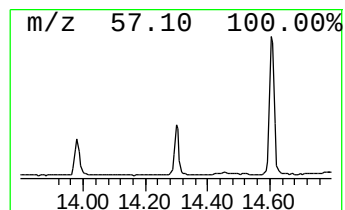
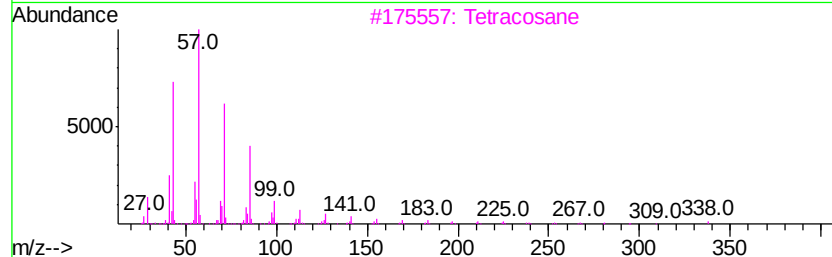
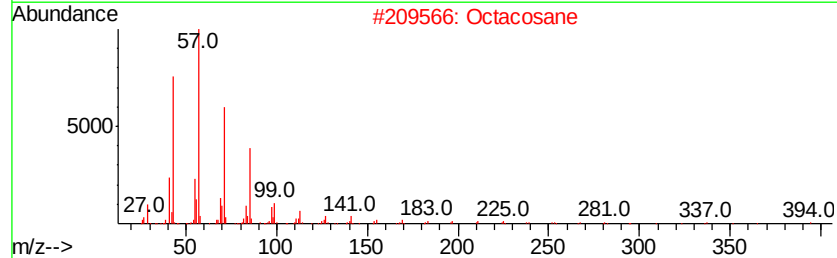
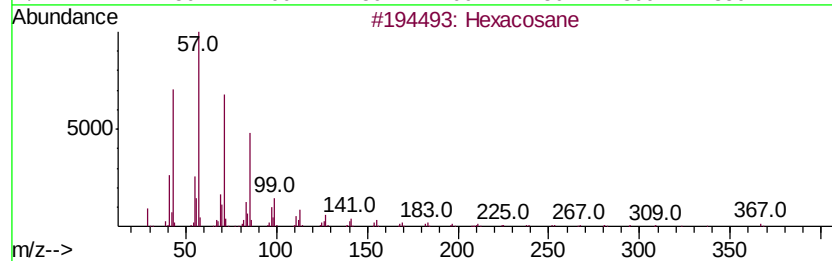
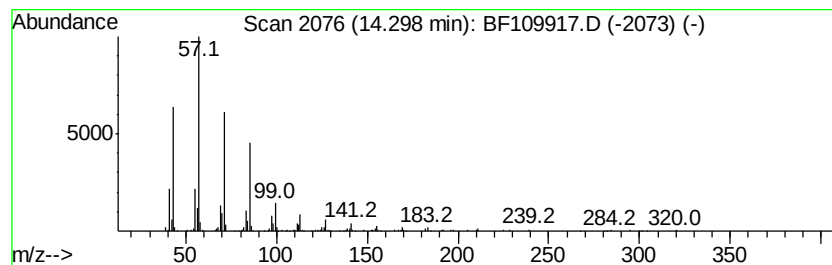
Instrument :
BNA_F
ClientSampleId :
MOSAIC-MGP-SW-101518

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	4.45 ng	417831	Chrysene-d12	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Octacosane	394 C28H58	000630-02-4	91
3	Tetracosane	338 C24H50	000646-31-1	91
4	Heptacosane	380 C27H56	000593-49-7	91
5	Heneicosane	296 C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109917.D
Acq On : 17 Oct 2018 11:59
Operator : JU/SJ
Sample : J5540-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

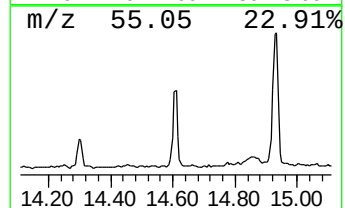
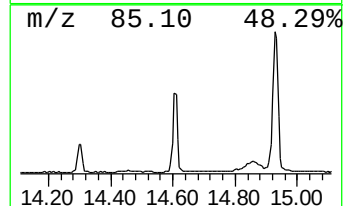
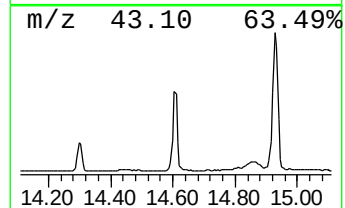
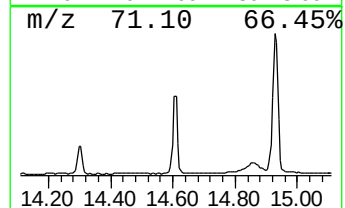
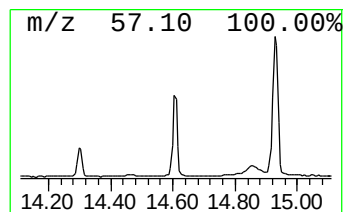
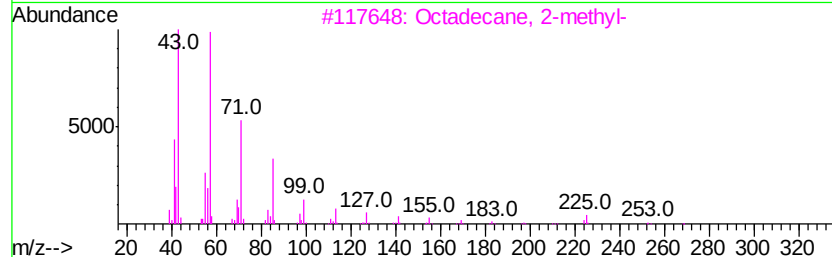
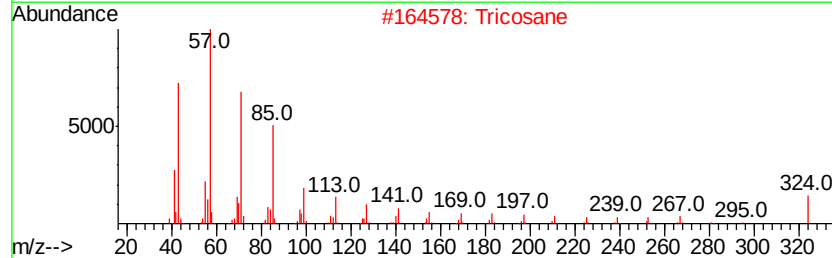
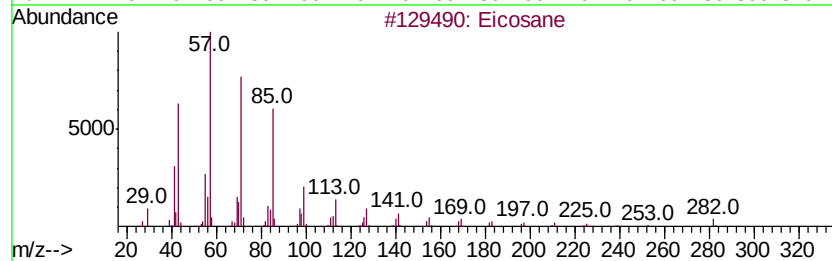
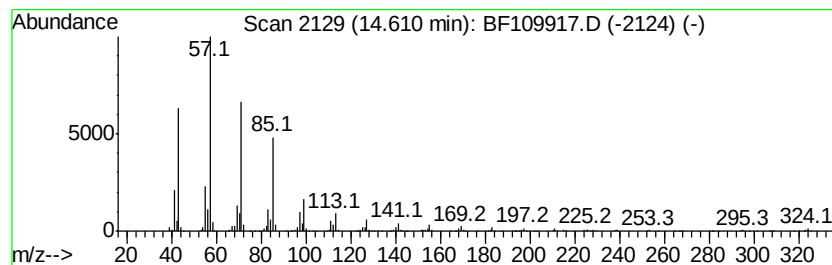
Instrument :
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ClientSampleId :
MOSAIC-MGP-SW-101518

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.61	12.19 ng	1144890	Chrysene-d12		14.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tricosane	324	C23H48	000638-67-5	94
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109917.D
 Acq On : 17 Oct 2018 11:59
 Operator : JU/SJ
 Sample : J5540-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOSAIC-MGP-SW-101518

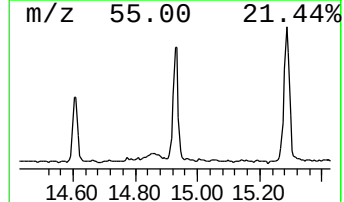
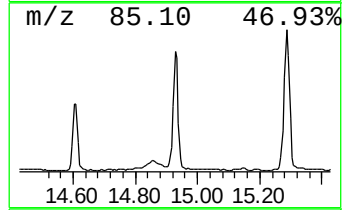
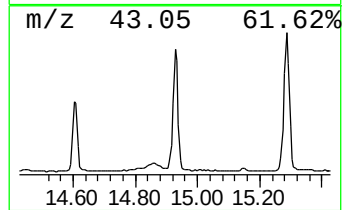
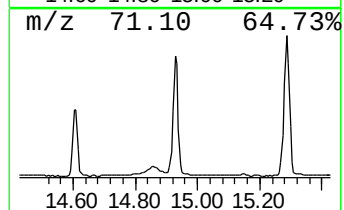
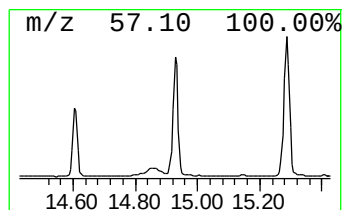
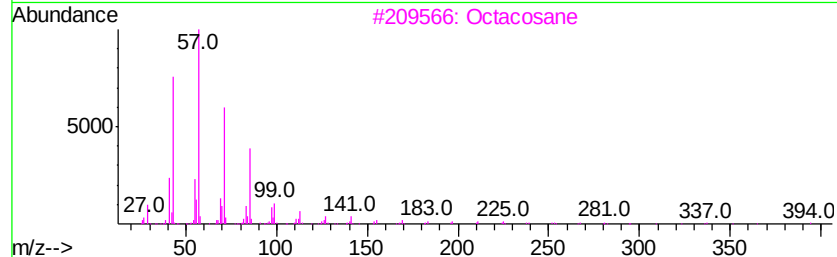
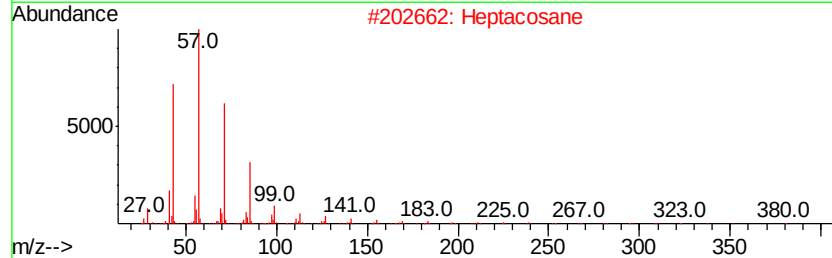
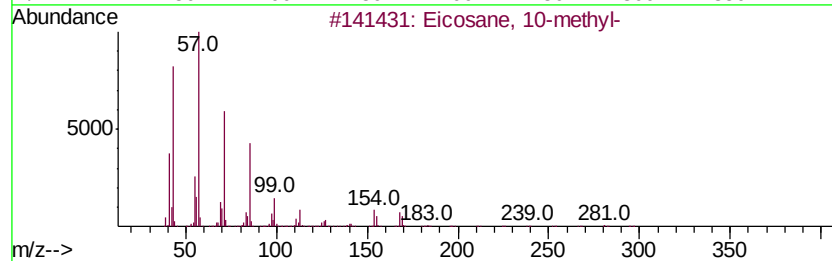
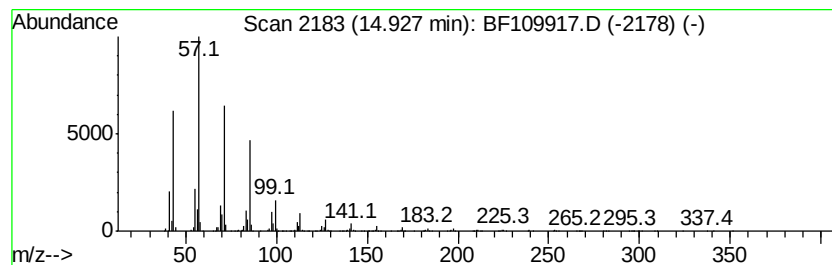
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	10.69 ng	2087800	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentadecane	212	C15H32	000629-62-9	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109917.D
Acq On : 17 Oct 2018 11:59
Operator : JU/SJ
Sample : J5540-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

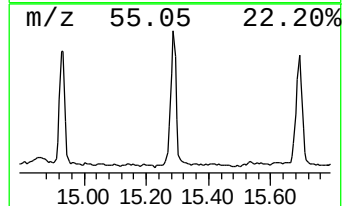
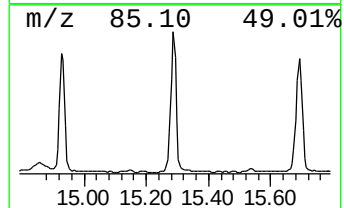
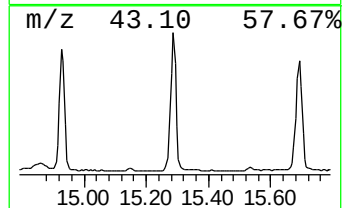
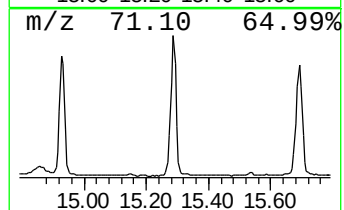
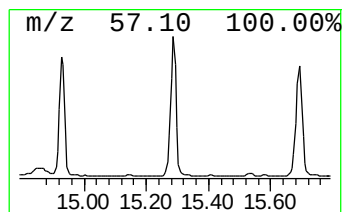
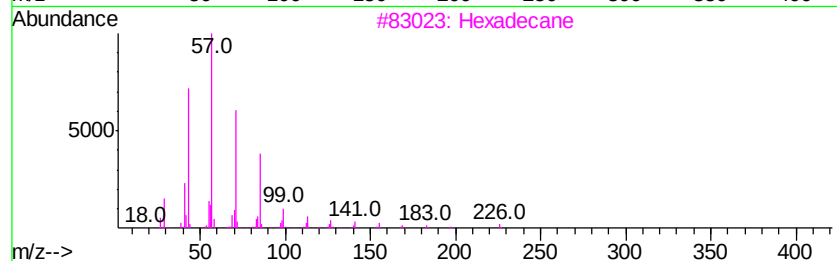
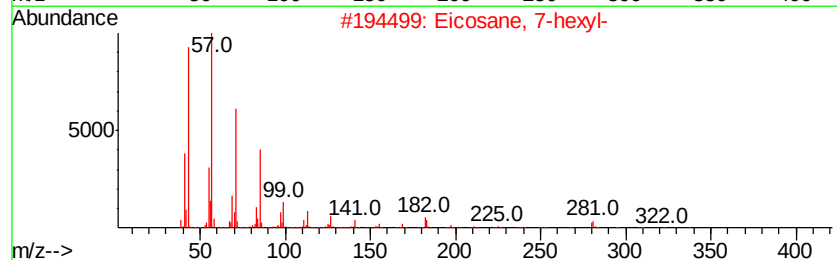
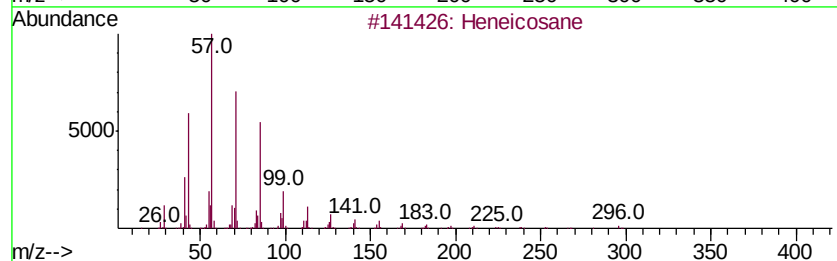
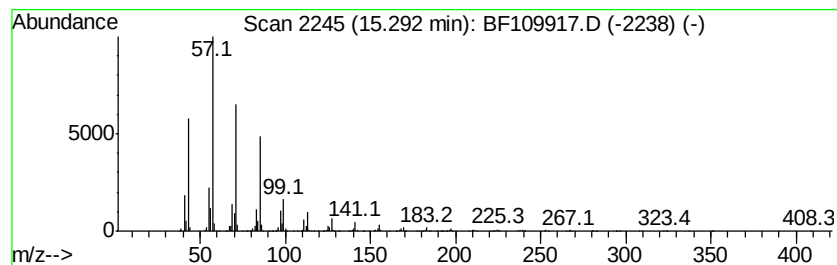
Instrument :
BNA_F
ClientSampleId :
MOSAIC-MGP-SW-101518

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	13.09 ng	2556150	Perylene-d12	15.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
3	Hexadecane	226 C16H34	000544-76-3	87
4	Eicosane	282 C20H42	000112-95-8	87
5	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101718\
Data File : BF109917.D
Acq On : 17 Oct 2018 11:59
Operator : JU/SJ
Sample : J5540-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOSAIC-MGP-SW-101518

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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...	2.30	38.9	ng	3220550	1	6.98	1655120	20.0
unknown6.75	6.75	51.3	ng	4248150	1	6.98	1655120	20.0
n-Hexadecanoic acid	12.02	11.9	ng	1507490	4	11.52	2540550	20.0
Octadecanoic acid	12.81	11.3	ng	1429720	4	11.52	2540550	20.0
Docosyl pentafluo...	13.98	5.9	ng	557436	5	14.16	1878130	20.0
Hexacosane	14.30	4.5	ng	417831	5	14.16	1878130	20.0
Eicosane	14.61	12.2	ng	1144890	5	14.16	1878130	20.0
Eicosane, 10-methyl-	14.93	10.7	ng	2087800	6	15.69	3905200	20.0
Heneicosane	15.29	13.1	ng	2556150	6	15.69	3905200	20.0