

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
 Data File : BF109982.D
 Acq On : 19 Oct 2018 1:56
 Operator : JU/SJ
 Sample : J5202-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-101718-A

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	32	36	47	rVB	251652	331303	14.18%	1.347%
2	5.204	526	530	538	rVB	94723	100245	4.29%	0.408%
3	5.592	591	596	599	rBV	2336473	2122858	90.85%	8.633%
4	6.592	761	766	771	rBV2	2211579	2336564	100.00%	9.502%
5	6.739	787	791	795	rBV	2545236	2207144	94.46%	8.976%
6	6.975	827	831	834	rBV	1546408	1177292	50.39%	4.788%
7	7.128	854	857	861	rBV	1905991	1707984	73.10%	6.946%
8	7.533	922	926	929	rBV	1685144	1323185	56.63%	5.381%
9	8.257	1045	1049	1053	rBV	1783794	1425451	61.01%	5.797%
10	9.333	1228	1232	1235	rBV	2508952	2176466	93.15%	8.851%
11	9.722	1295	1298	1302	rBV	259762	200740	8.59%	0.816%
12	10.016	1344	1348	1352	rBV	1539783	1306586	55.92%	5.314%
13	10.804	1478	1482	1491	rBV	1265872	1056675	45.22%	4.297%
14	11.510	1598	1602	1605	rBV	1315031	1167178	49.95%	4.747%
15	12.016	1684	1688	1690	rBV2	56462	53362	2.28%	0.217%
16	12.721	1805	1808	1810	rBV	66584	50844	2.18%	0.207%
17	12.951	1842	1847	1850	rBV	113483	117153	5.01%	0.476%
18	13.092	1867	1871	1874	rBV	2067020	1735457	74.27%	7.058%
19	13.274	1900	1902	1905	rBV3	28720	29756	1.27%	0.121%
20	13.533	1944	1946	1950	rBV4	28404	33176	1.42%	0.135%
21	13.651	1964	1966	1968	rVB	42172	28669	1.23%	0.117%
22	13.974	2018	2021	2029	rVB3	152101	185623	7.94%	0.755%
23	14.151	2047	2051	2054	rBV	1259894	1148461	49.15%	4.671%
24	14.298	2073	2076	2078	rBV	115589	97327	4.17%	0.396%
25	14.604	2125	2128	2132	rVB	179531	156074	6.68%	0.635%
26	14.927	2180	2183	2186	rVB	215455	197496	8.45%	0.803%
27	15.280	2240	2243	2254	rVB	333097	477611	20.44%	1.942%
28	15.680	2307	2311	2321	rVB2	870417	1299515	55.62%	5.285%
29	16.151	2388	2391	2396	rVB	244133	339408	14.53%	1.380%

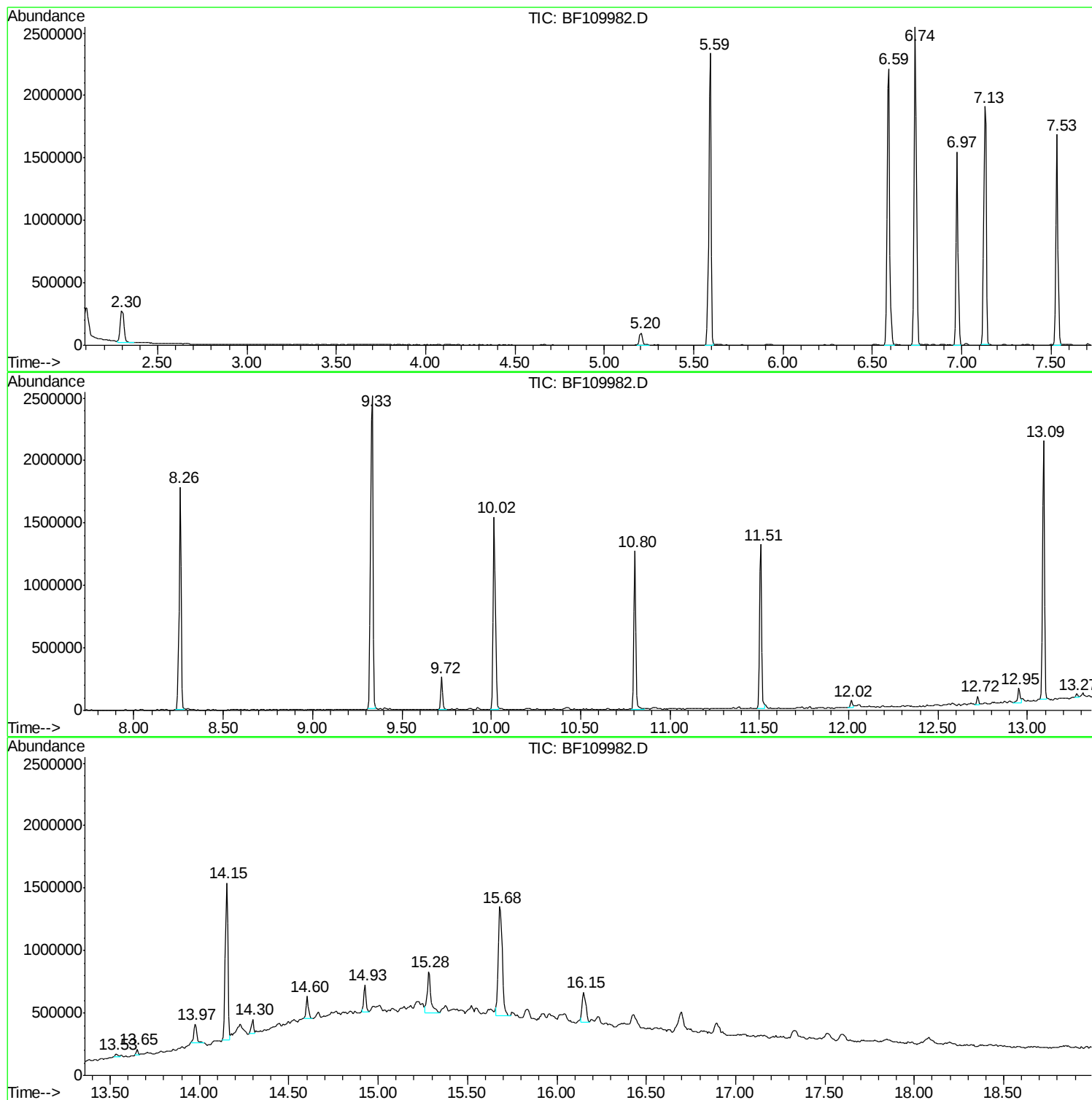
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PL-03-101718-A

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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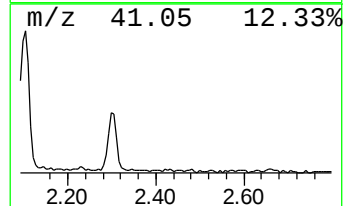
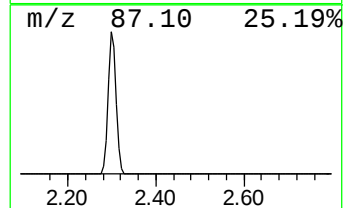
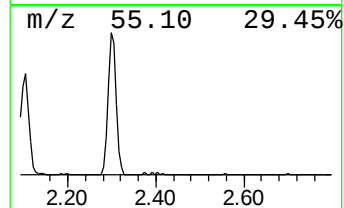
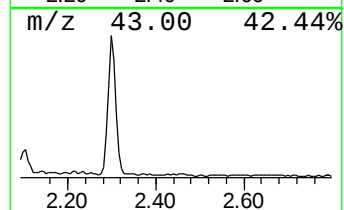
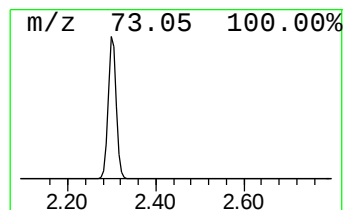
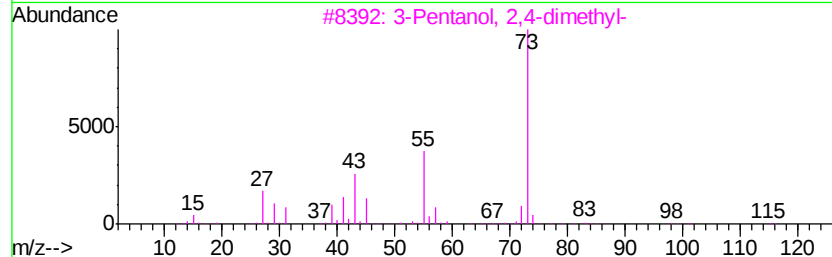
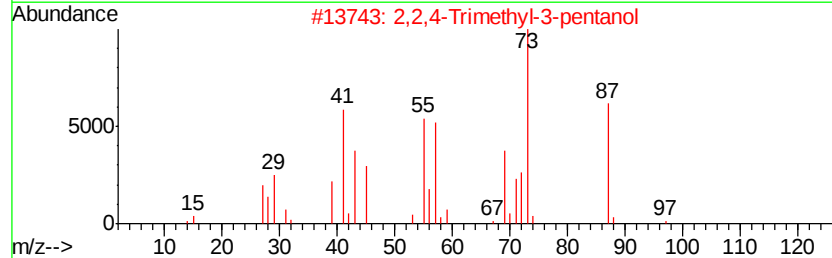
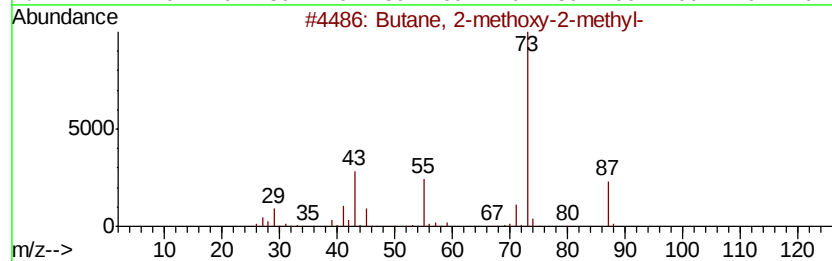
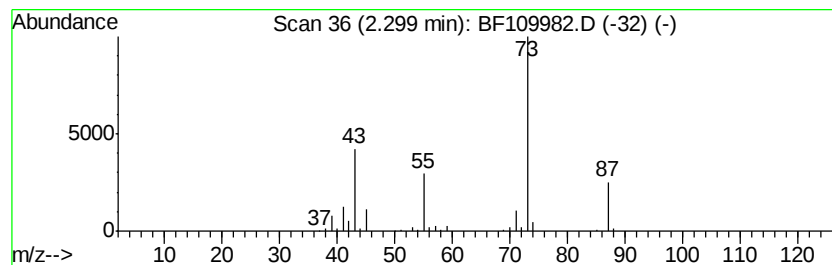
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	5.63 ng	331303	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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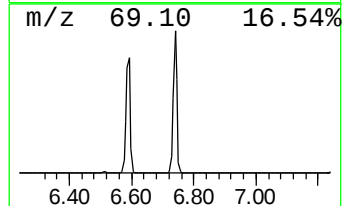
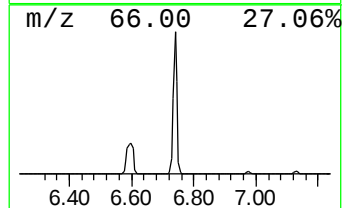
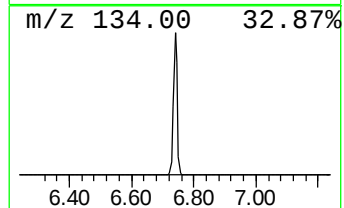
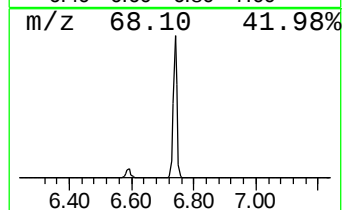
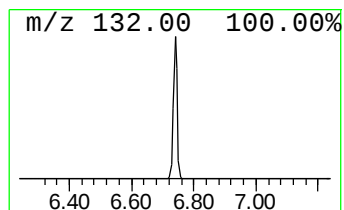
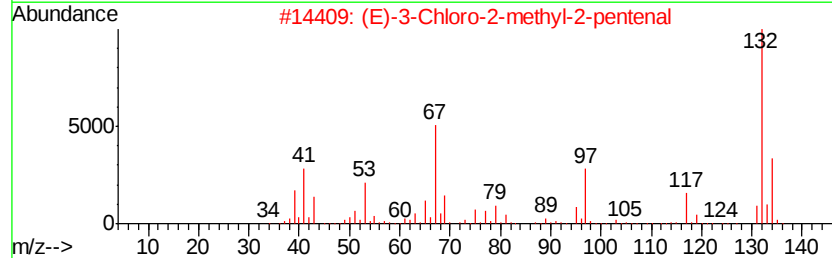
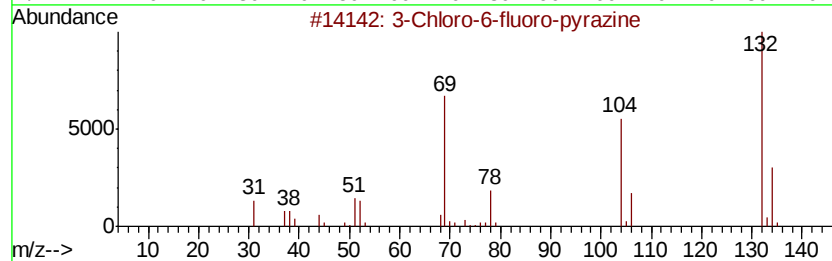
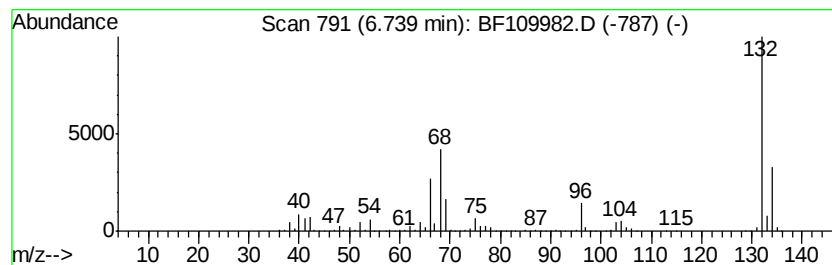
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	37.50 ng	2207140	1,4-Dichlorobenzene-d4	6.97

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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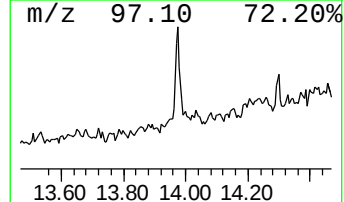
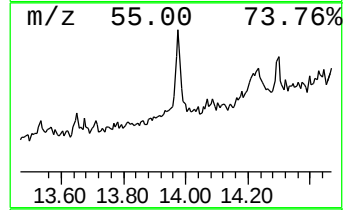
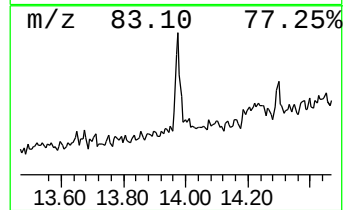
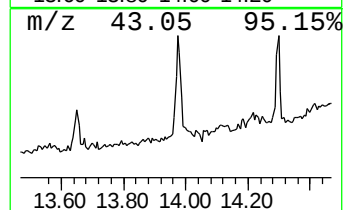
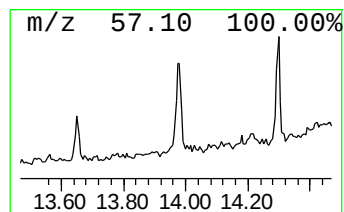
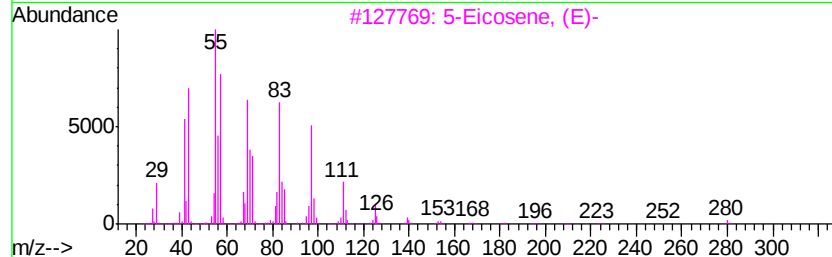
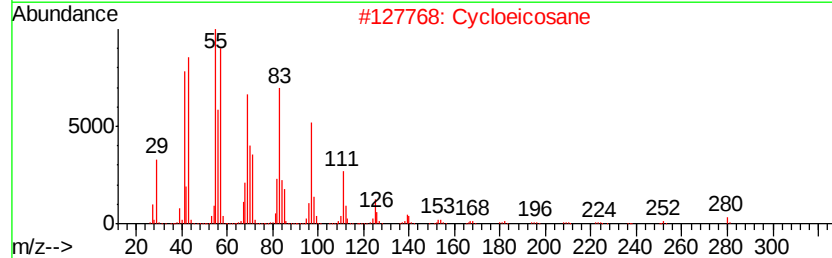
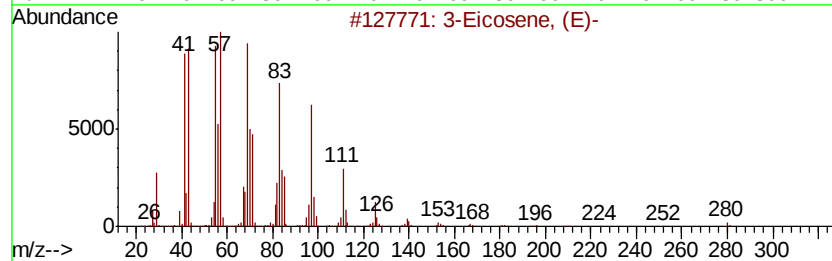
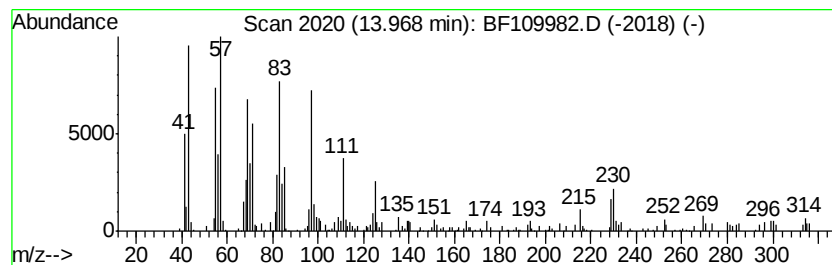
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.23 ng	185623	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		Cycloeicosane	280	C20H40	000296-56-0	95
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	89
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83



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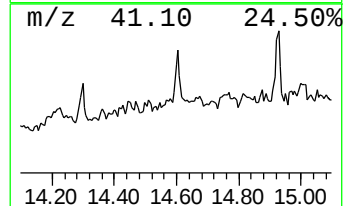
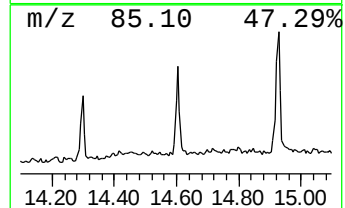
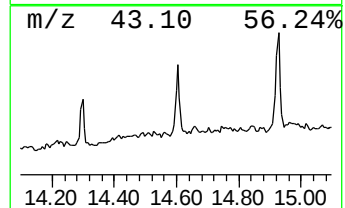
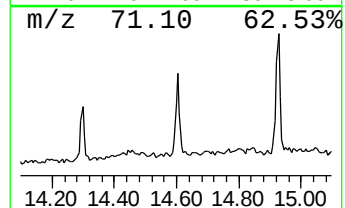
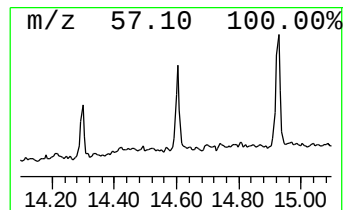
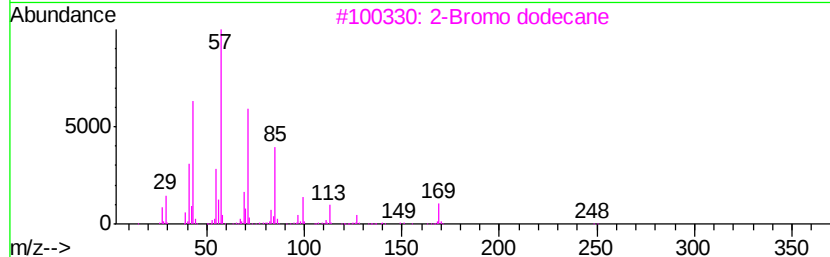
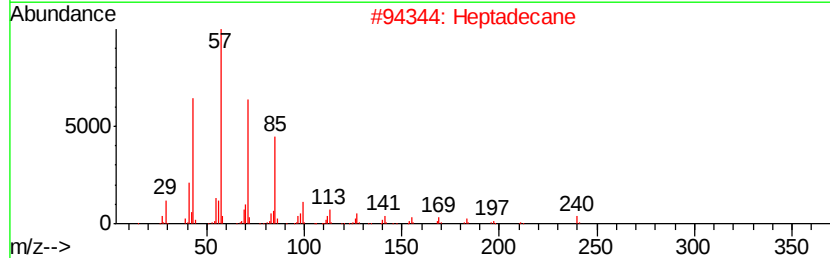
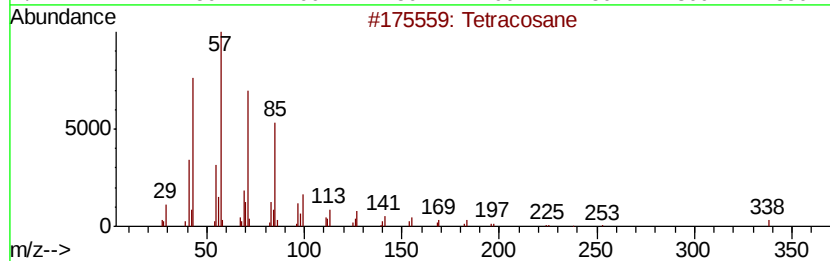
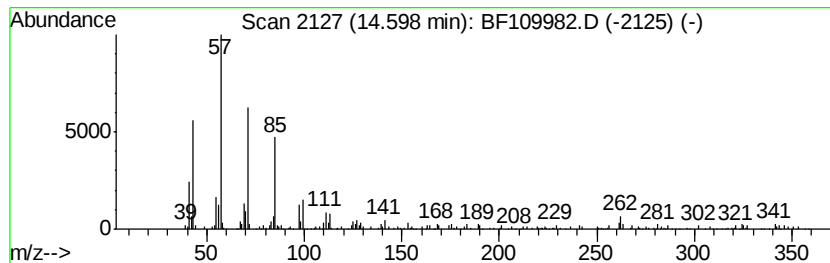
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.72 ng	156074	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heptadecane	240	C17H36	000629-78-7	80
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Octacosane	394	C28H58	000630-02-4	80



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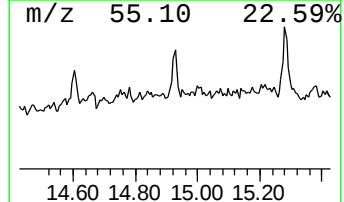
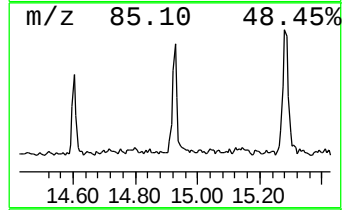
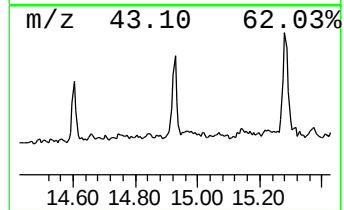
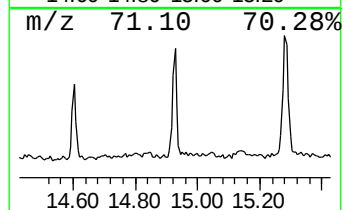
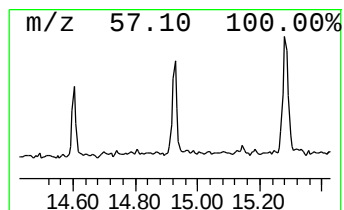
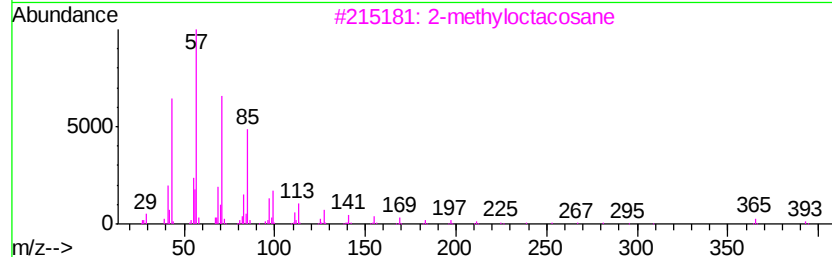
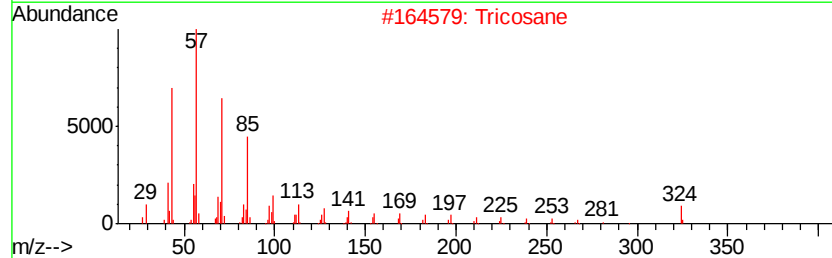
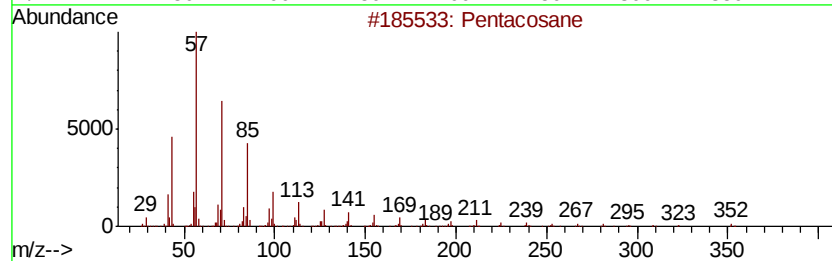
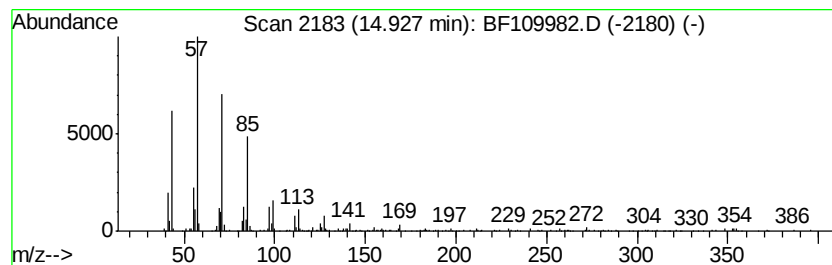
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.04 ng	197496	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	94
2	Tricosane		324	C23H48	000638-67-5	87
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	Heneicosane		296	C21H44	000629-94-7	86



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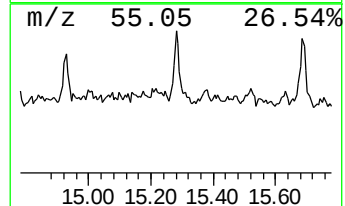
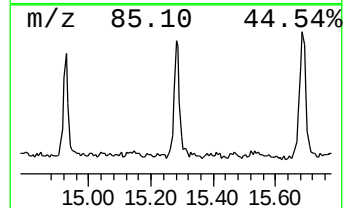
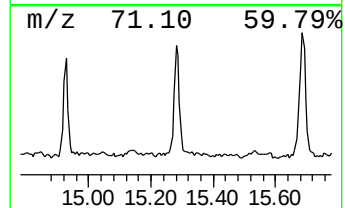
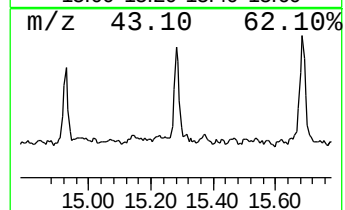
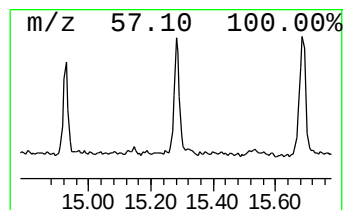
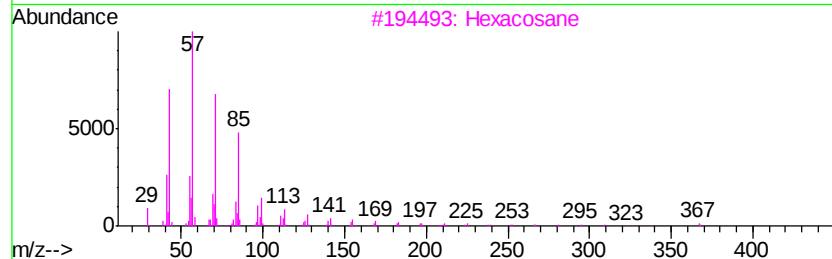
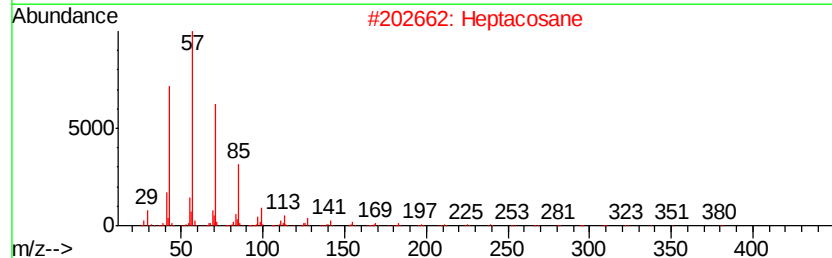
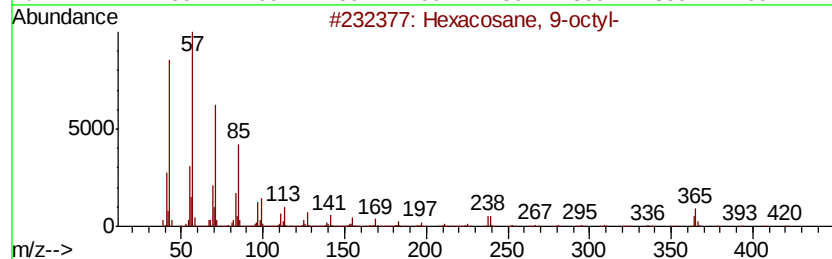
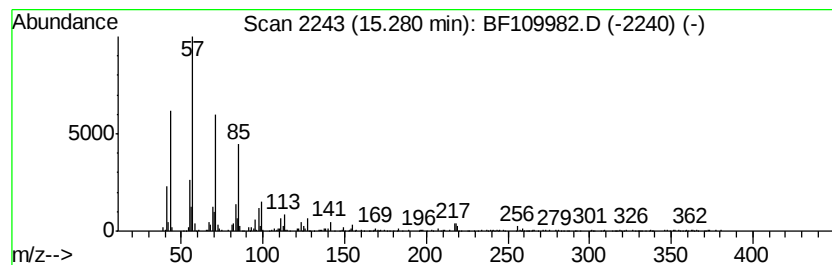
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	7.35 ng	477611	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109982.D
Acq On : 19 Oct 2018 1:56
Operator : JU/SJ
Sample : J5202-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-A

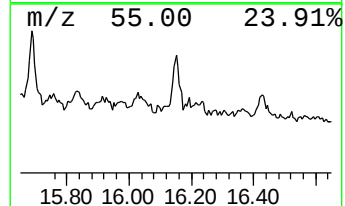
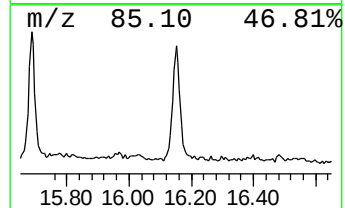
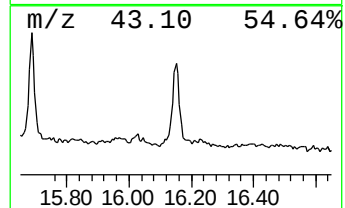
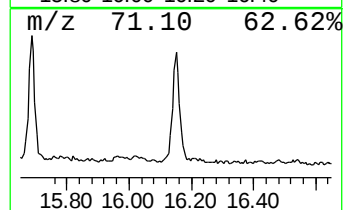
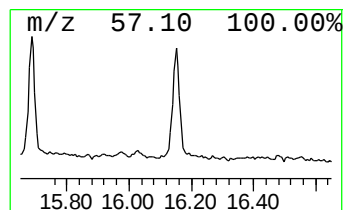
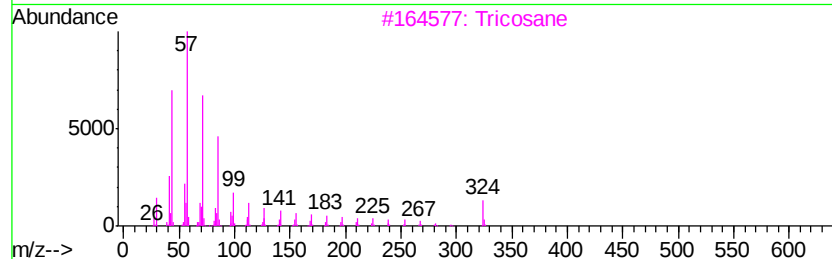
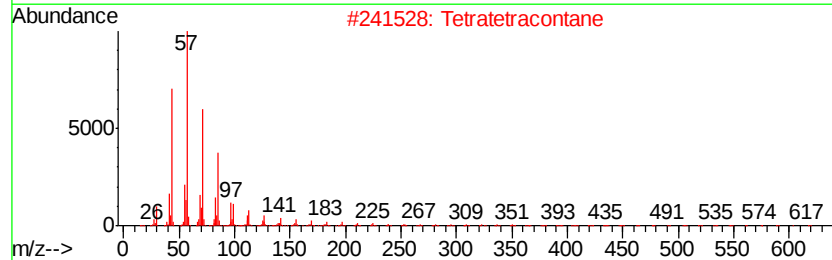
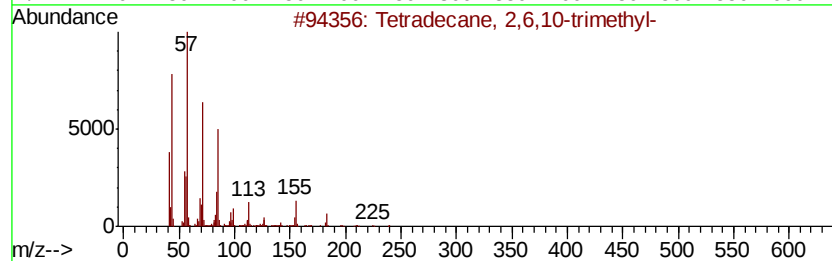
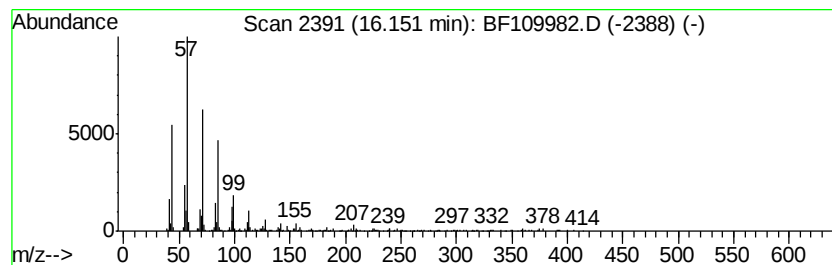
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.22 ng	339408	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Tricosane	324	C23H48	000638-67-5	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
Data File : BF109982.D
Acq On : 19 Oct 2018 1:56
Operator : JU/SJ
Sample : J5202-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-A

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	5.6	ng	331303	1	6.97	1177290	20.0
unknown6.74	6.74	37.5	ng	2207140	1	6.97	1177290	20.0
3-Eicosene, (E)-	13.97	3.2	ng	185623	5	14.15	1148460	20.0
Tetracosane	14.60	2.7	ng	156074	5	14.15	1148460	20.0
Pentacosane	14.93	3.0	ng	197496	6	15.68	1299520	20.0
Hexacosane, 9-octyl-	15.28	7.3	ng	477611	6	15.68	1299520	20.0
Tetradecane, 2,6,...	16.15	5.2	ng	339408	6	15.68	1299520	20.0