

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109988.D
 Acq On : 19 Oct 2018 4:39
 Operator : JU/SJ
 Sample : J5573-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0689-KM-CA-COMP

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	2.128	4	7	14	rVB	341577	546324	15.31%	1.706%
2	2.340	38	43	51	rVB	662594	890627	24.96%	2.782%
3	5.222	529	533	539	rVB	109209	130217	3.65%	0.407%
4	5.604	593	598	601	rBV	3346583	3351533	93.94%	10.468%
5	6.598	761	767	778	rBV	3546152	3567592	100.00%	11.142%
6	6.745	787	792	795	rBV	3883558	3440215	96.43%	10.744%
7	6.975	828	831	835	rBV	1408368	1171237	32.83%	3.658%
8	7.134	854	858	861	rBV	2997134	2454514	68.80%	7.666%
9	7.539	922	927	930	rBV	2234282	2032526	56.97%	6.348%
10	8.263	1045	1050	1053	rBV	1565544	1439434	40.35%	4.496%
11	9.333	1228	1232	1235	rBV	3577540	2978500	83.49%	9.302%
12	9.722	1295	1298	1302	rBV	445986	388089	10.88%	1.212%
13	10.022	1345	1349	1353	rBV	1583575	1365578	38.28%	4.265%
14	10.810	1479	1483	1486	rBV	1876976	1627712	45.62%	5.084%
15	11.510	1598	1602	1606	rBV	1458651	1191315	33.39%	3.721%
16	12.016	1685	1688	1692	rBV2	38238	38073	1.07%	0.119%
17	12.904	1836	1839	1841	rBV	52330	44077	1.24%	0.138%
18	13.092	1867	1871	1875	rBV	2317228	2130447	59.72%	6.654%
19	13.980	2019	2022	2025	rBV2	88704	90360	2.53%	0.282%
20	14.157	2048	2052	2055	rBV	1135689	984381	27.59%	3.074%
21	14.298	2074	2076	2079	rBV	74410	61696	1.73%	0.193%
22	14.604	2126	2128	2137	rVB	133969	140319	3.93%	0.438%
23	14.927	2180	2183	2187	rVB	149418	157158	4.41%	0.491%
24	15.010	2194	2197	2205	rVB	101399	119863	3.36%	0.374%
25	15.286	2240	2244	2247	rBV	180607	203530	5.70%	0.636%
26	15.686	2307	2312	2317	rBV2	718032	975138	27.33%	3.046%
27	16.151	2387	2391	2397	rBV	177319	288296	8.08%	0.900%
28	16.698	2480	2484	2491	rVB	119536	209644	5.88%	0.655%

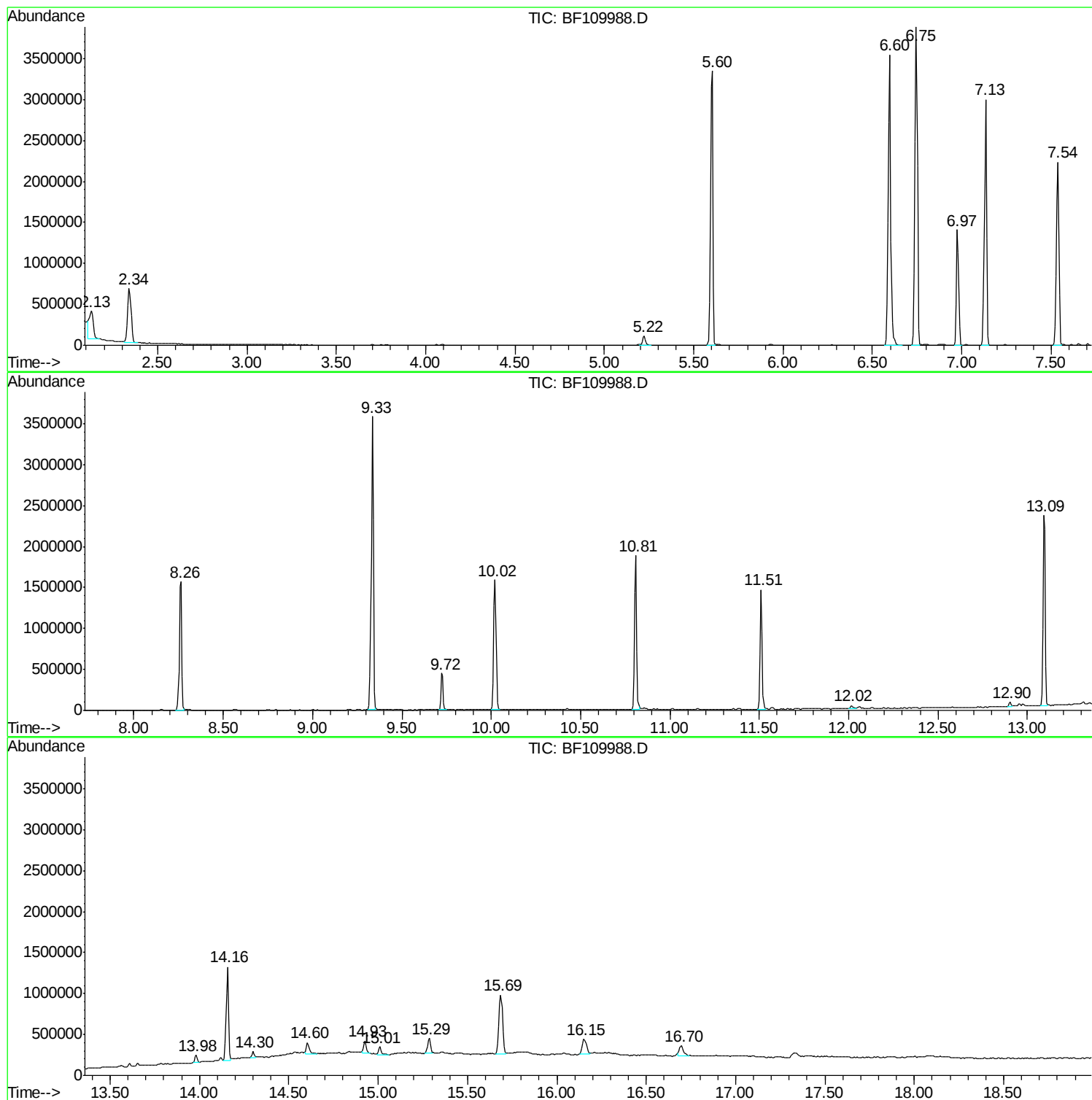
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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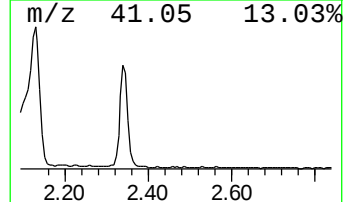
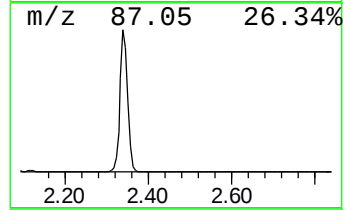
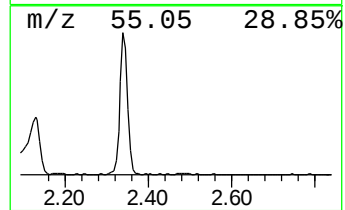
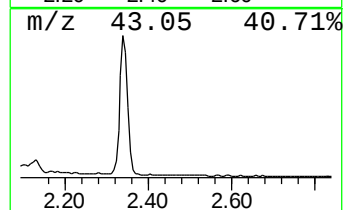
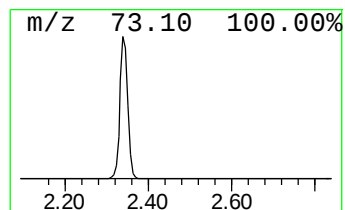
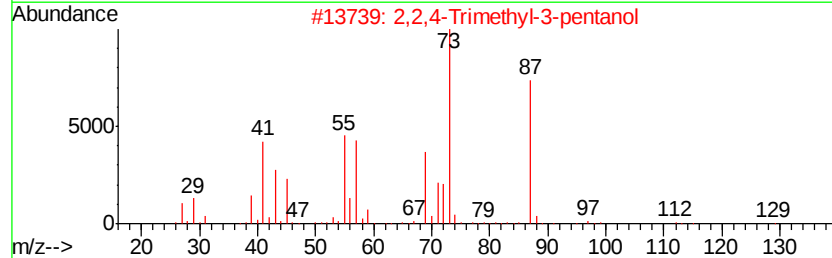
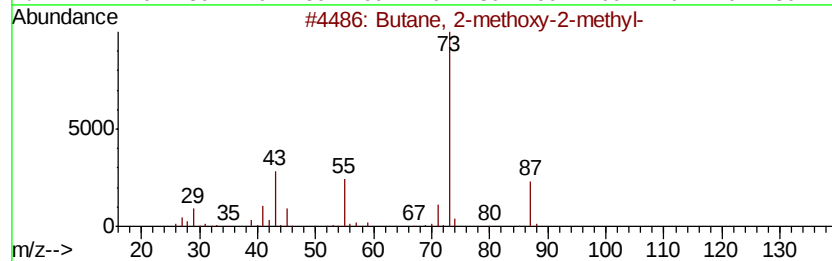
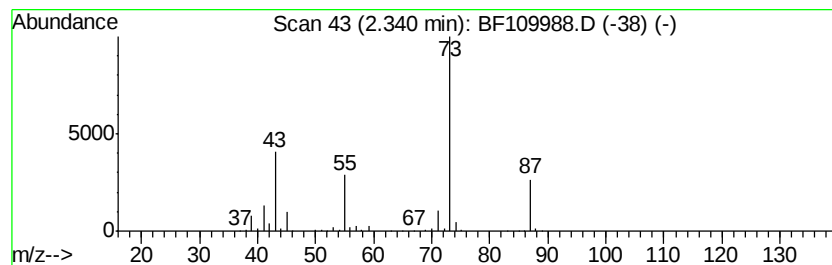
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	15.21 ng	890627	1,4-Dichlorobenzene-d4	6.97

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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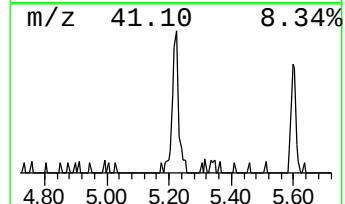
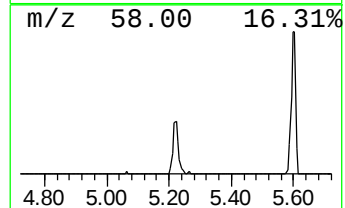
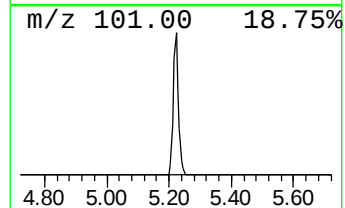
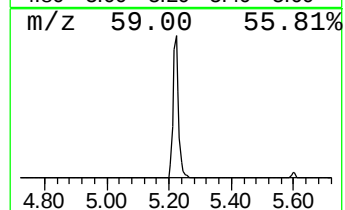
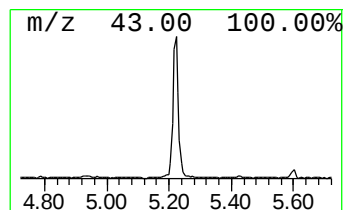
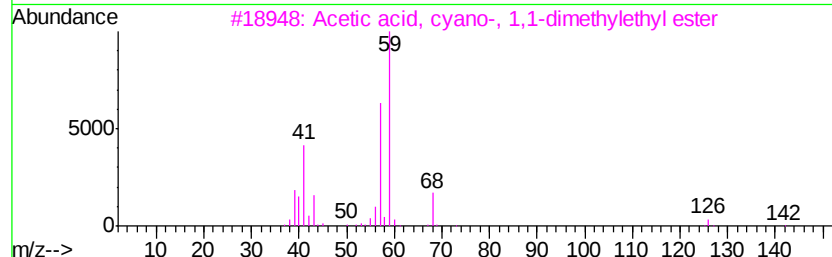
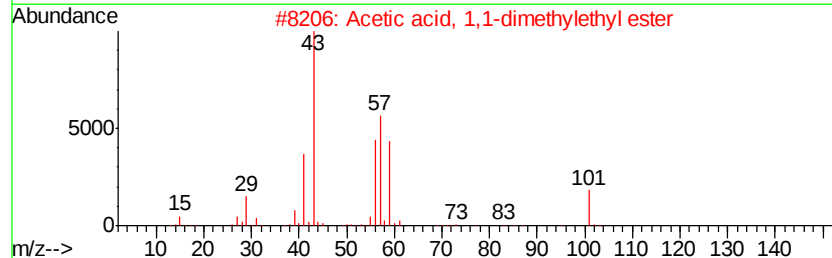
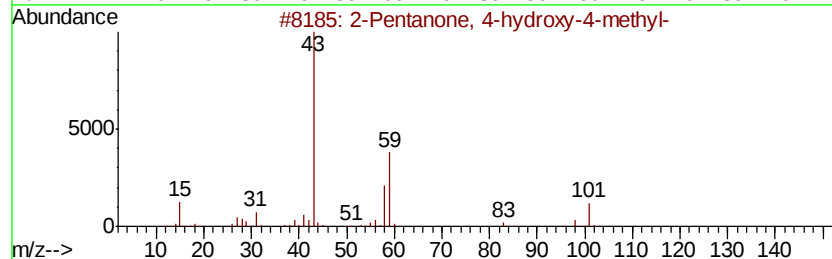
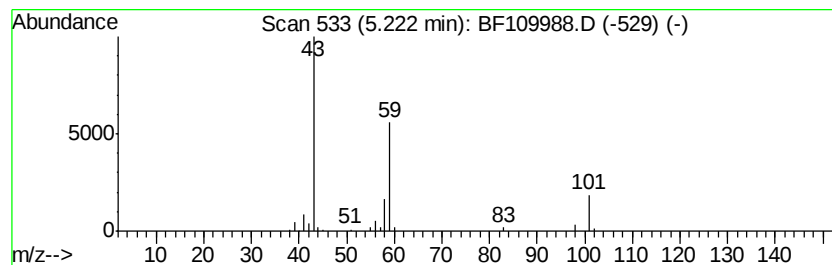
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.22 ng	130217	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		Guanidine	59	CH5N3	000113-00-8	9



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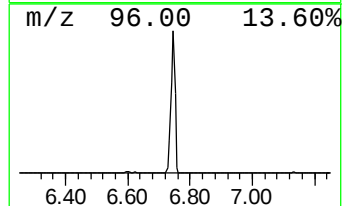
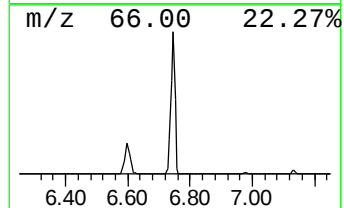
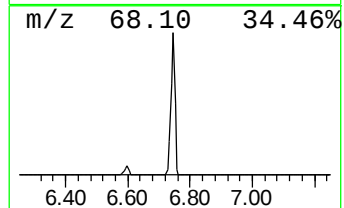
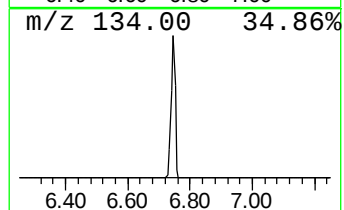
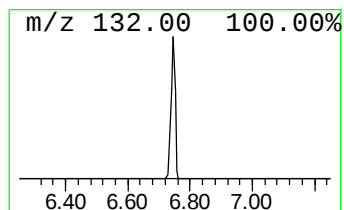
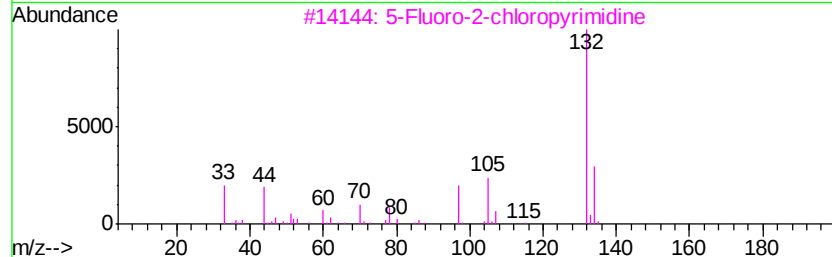
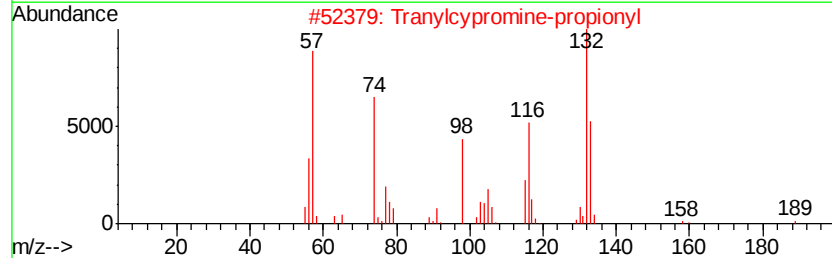
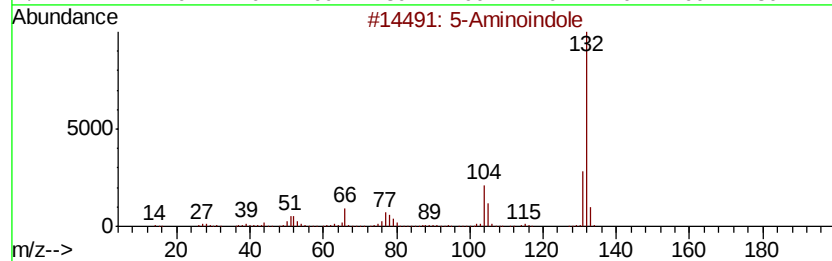
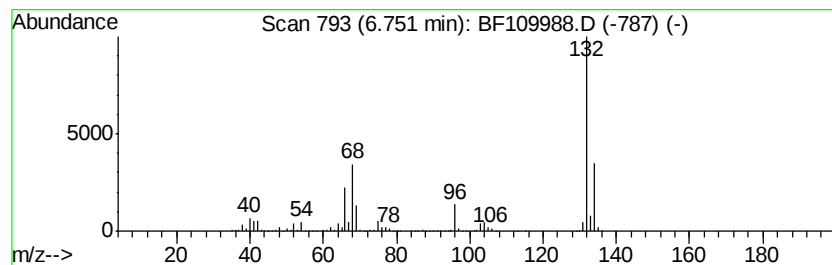
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Peak Number 4 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	58.75 ng	3440220	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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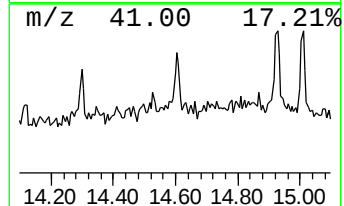
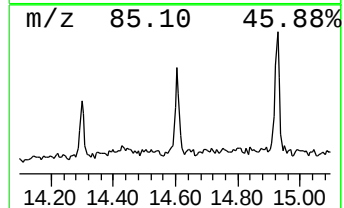
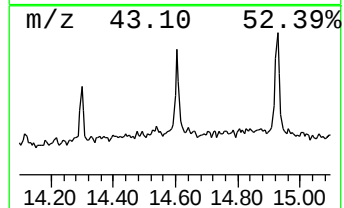
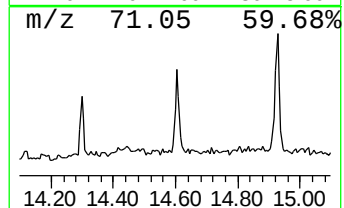
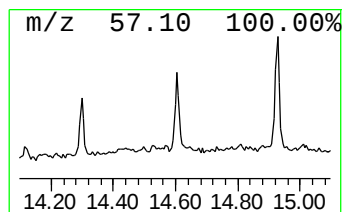
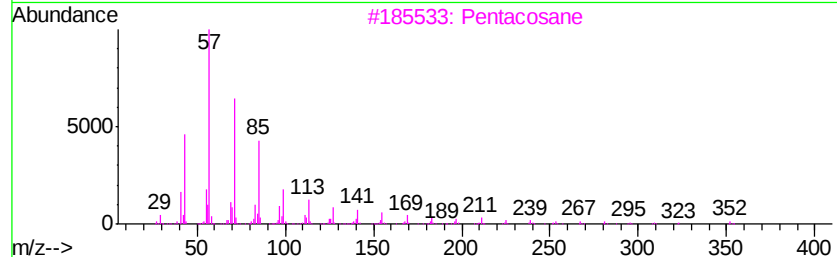
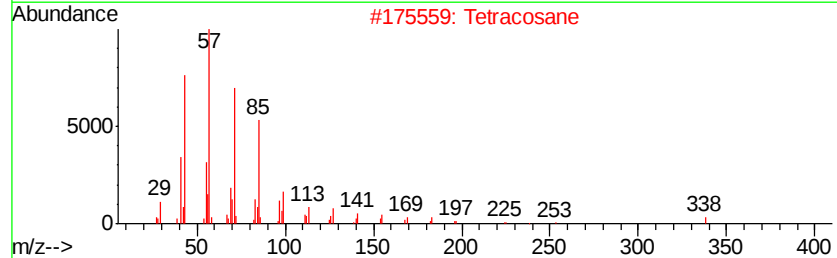
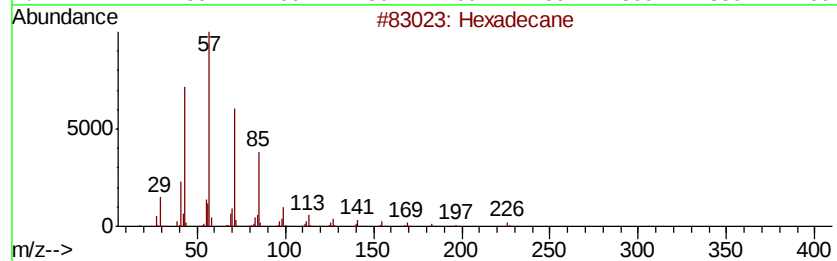
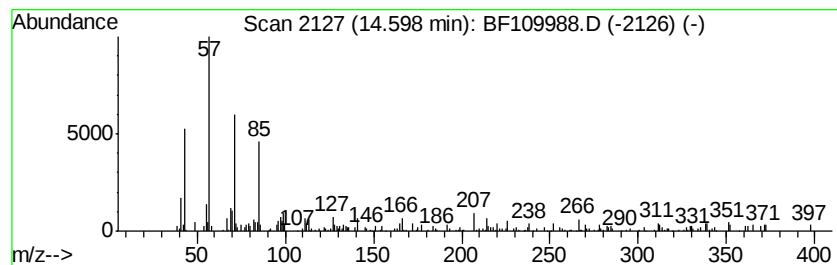
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Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.85 ng	140319	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Tetracosane		338	C24H50	000646-31-1	93
3	Pentacosane		352	C25H52	000629-99-2	90
4	Heptadecane		240	C17H36	000629-78-7	87
5	Hexacosane		366	C26H54	000630-01-3	87



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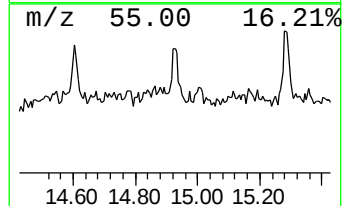
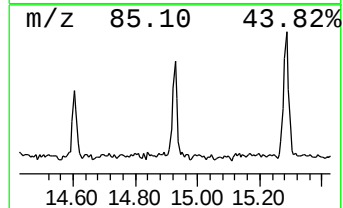
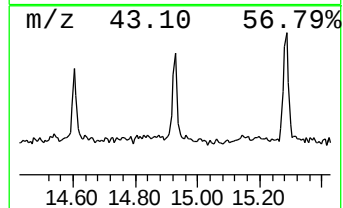
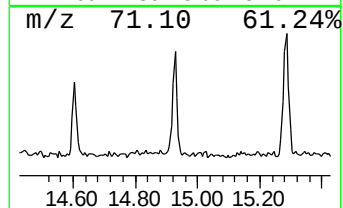
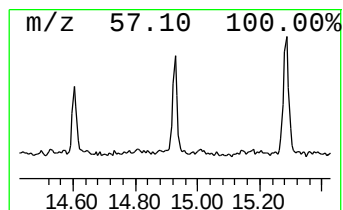
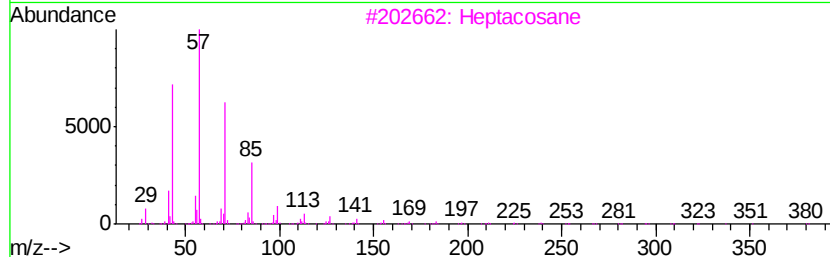
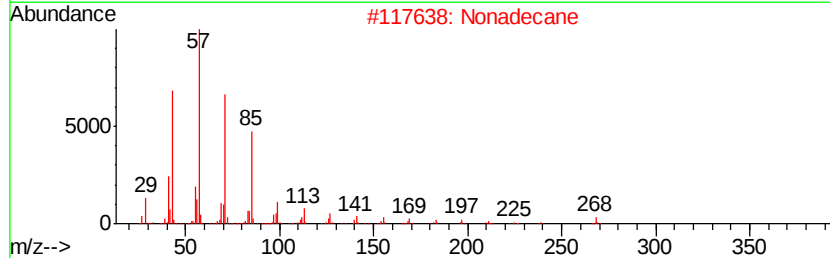
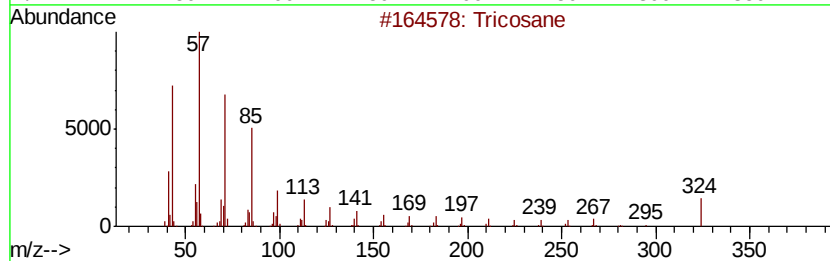
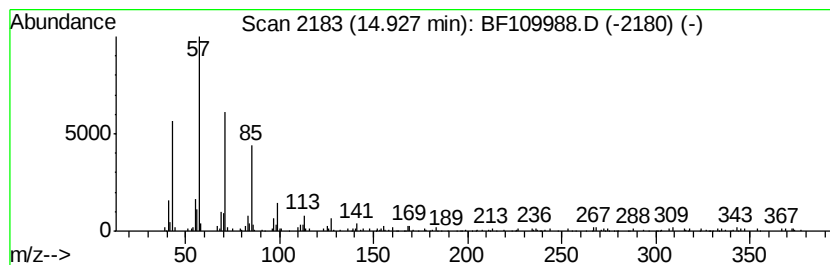
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.22 ng	157158	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5		Pentadecane	212	C15H32	000629-62-9	80



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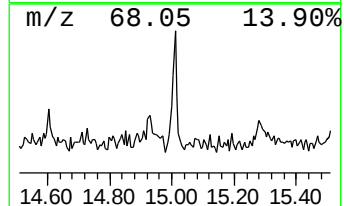
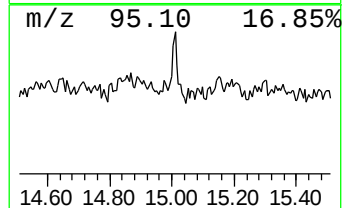
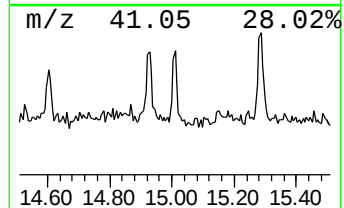
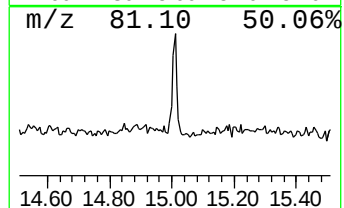
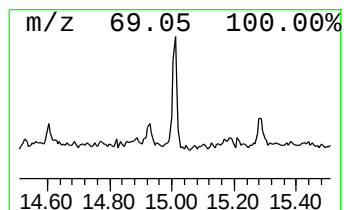
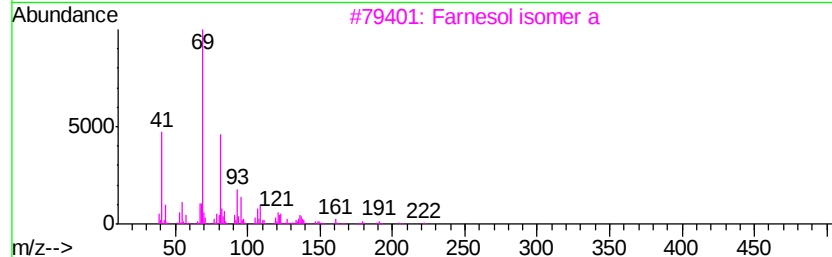
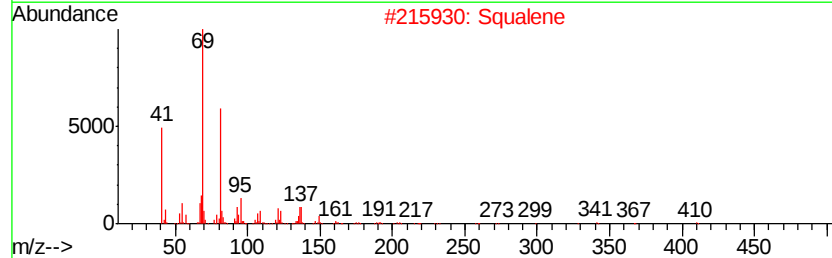
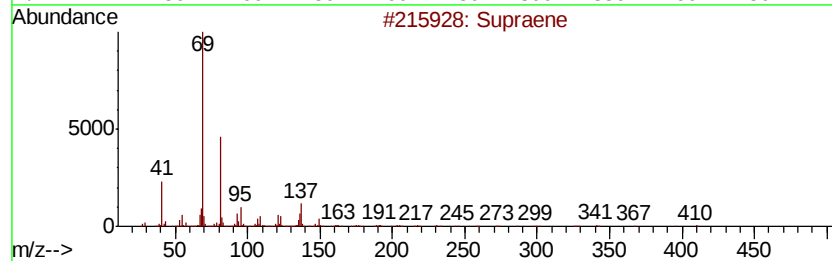
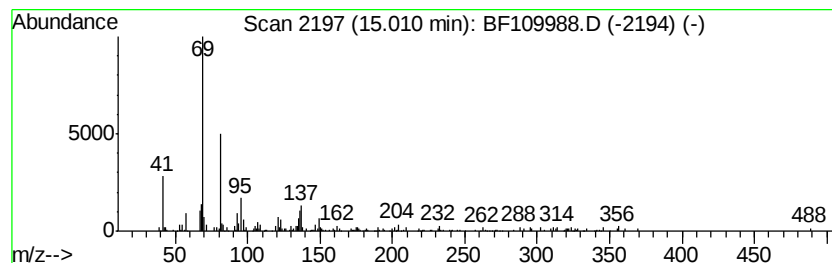
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.46 ng	119863	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	83
2		Squalene	410	C30H50	000111-02-4	80
3		Farnesol isomer a	222	C15H26O	1000108-92-4	74
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2,6-Octadiene, 1-(2-bromophenoxy...	308	C16H21BrO	1000163-04-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109988.D
Acq On : 19 Oct 2018 4:39
Operator : JU/SJ
Sample : J5573-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0689-KM-CA-COMP

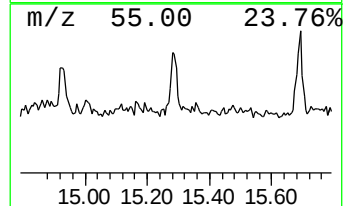
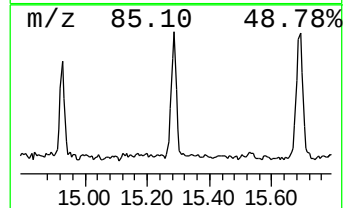
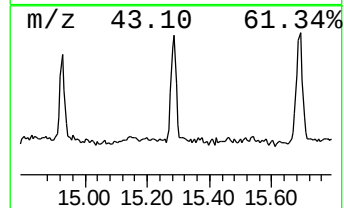
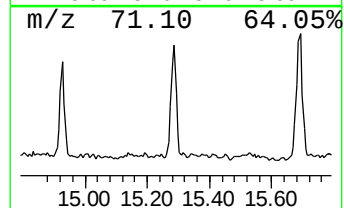
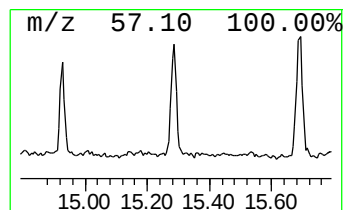
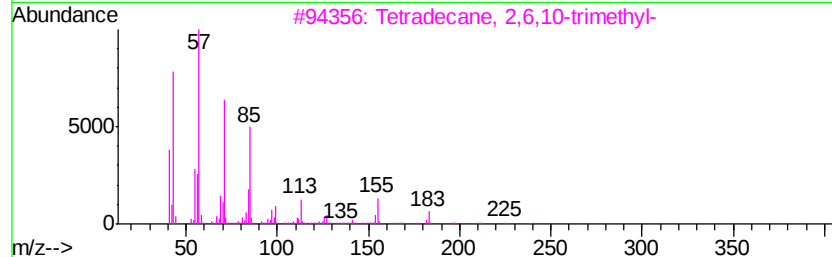
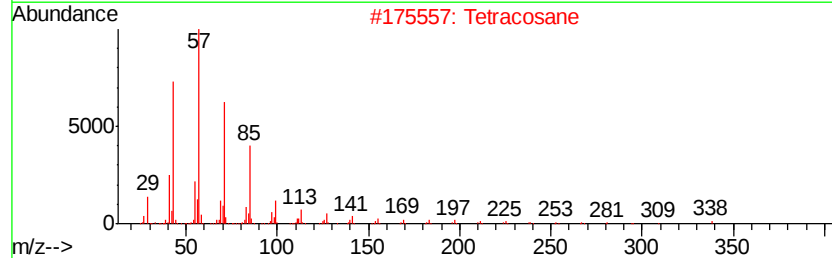
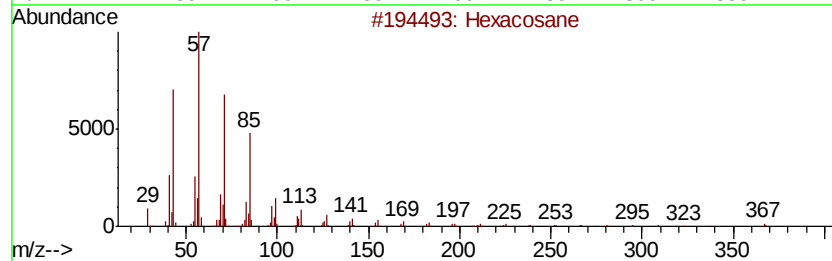
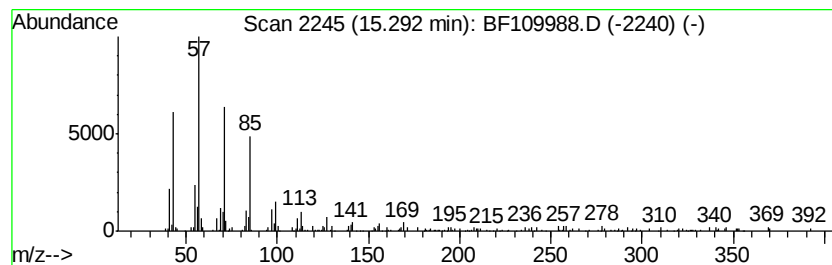
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.17 ng	203530	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Tetracosane		338	C24H50	000646-31-1	87
3	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87
4	Nonadecane		268	C19H40	000629-92-5	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109988.D
Acq On : 19 Oct 2018 4:39
Operator : JU/SJ
Sample : J5573-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0689-KM-CA-COMP

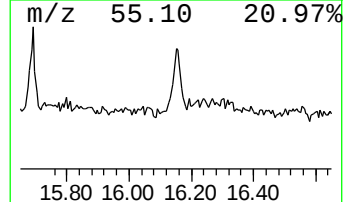
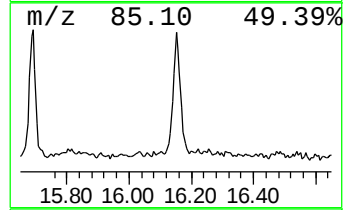
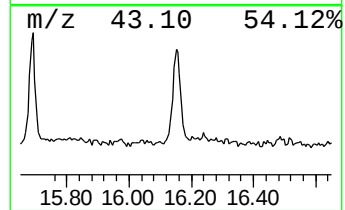
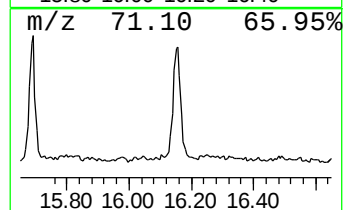
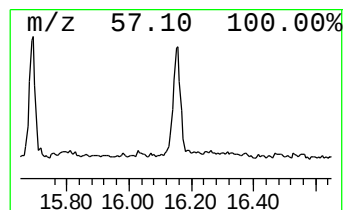
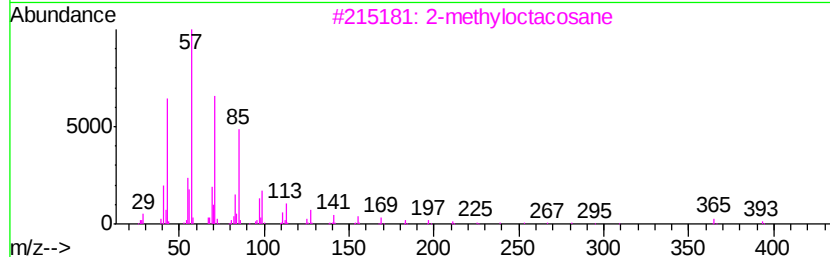
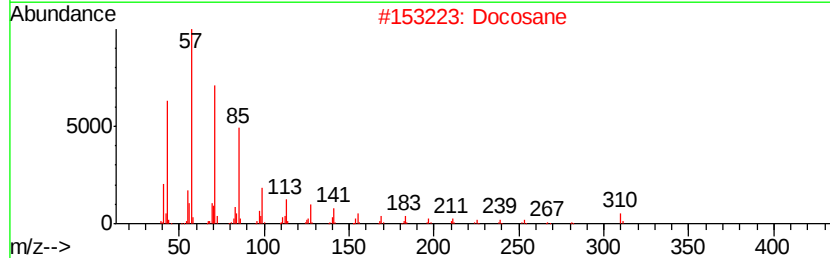
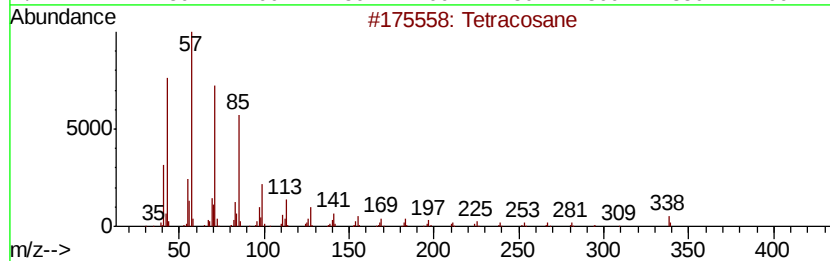
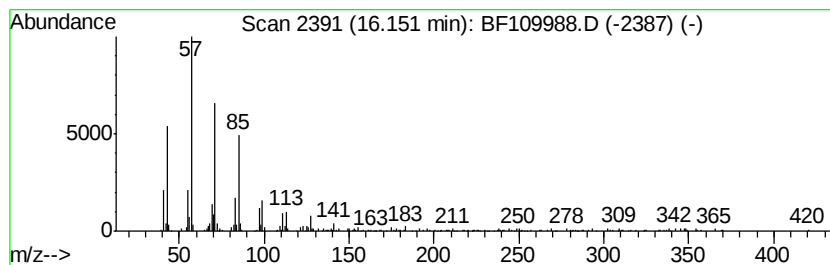
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.91 ng	288296	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Docosane	310	C22H46	000629-97-0	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109988.D
Acq On : 19 Oct 2018 4:39
Operator : JU/SJ
Sample : J5573-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0689-KM-CA-COMP

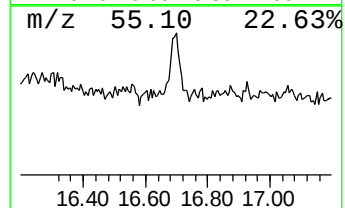
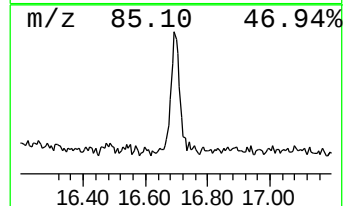
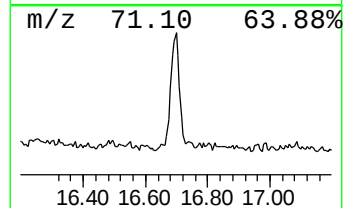
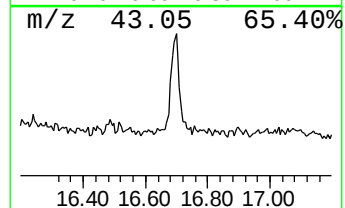
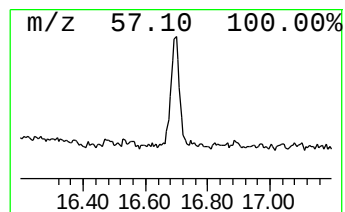
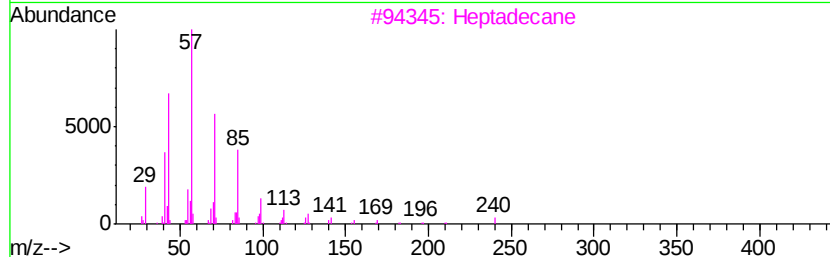
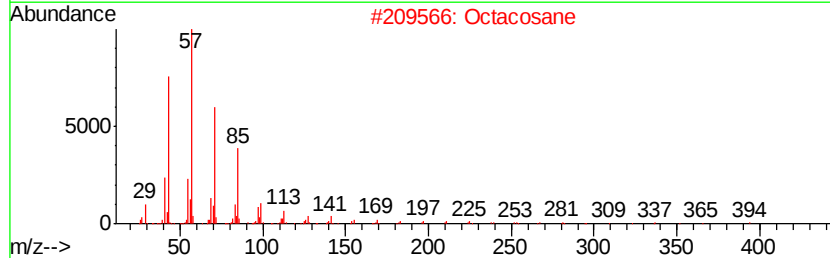
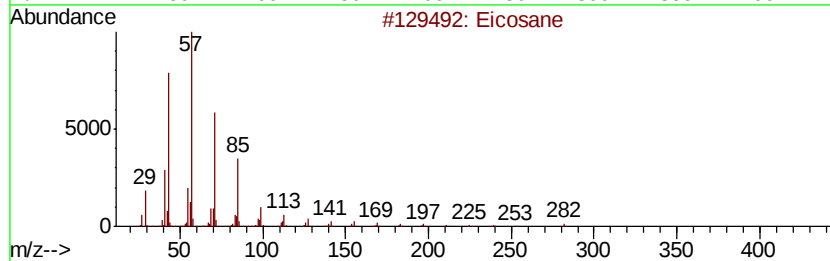
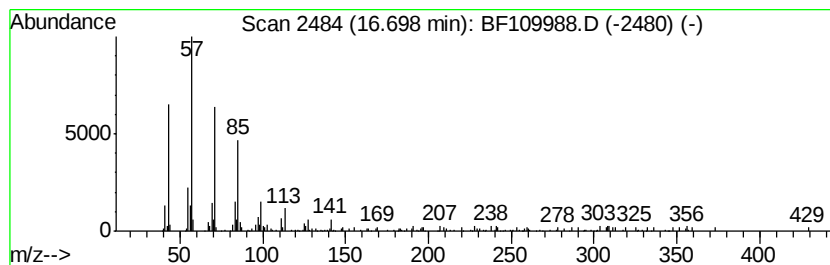
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	4.30 ng	209644	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
Data File : BF109988.D
Acq On : 19 Oct 2018 4:39
Operator : JU/SJ
Sample : J5573-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0689-KM-CA-COMP

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...	2.34	15.2	ng	890627	1	6.97	1171240	20.0
2-Pentanone, 4-hy...	5.22	2.2	ng	130217	1	6.97	1171240	20.0
unknown6.75	6.75	58.8	ng	3440220	1	6.97	1171240	20.0
Hexadecane	14.60	2.9	ng	140319	5	14.16	984381	20.0
Tricosane	14.93	3.2	ng	157158	6	15.69	975138	20.0
Supraene	15.01	2.5	ng	119863	6	15.69	975138	20.0
Hexacosane	15.29	4.2	ng	203530	6	15.69	975138	20.0
Tetracosane	16.15	5.9	ng	288296	6	15.69	975138	20.0
Eicosane	16.70	4.3	ng	209644	6	15.69	975138	20.0