

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF102991.D
 Acq On : 14 Feb 2018 16:03
 Operator : SJ/JU
 Sample : J1541-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-A-1-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.163	8	13	23	rVB	818892	1095678	30.87%	3.546%
2	5.110	510	514	523	rVB	160763	199714	5.63%	0.646%
3	5.498	575	580	583	rBV	3633003	3548962	100.00%	11.486%
4	6.504	746	751	763	rBV	3290525	3545587	99.90%	11.475%
5	6.645	770	775	778	rBV	3665053	3478692	98.02%	11.258%
6	6.875	810	814	818	rBV	1280634	1021583	28.79%	3.306%
7	7.034	837	841	844	rBV	2971545	2647142	74.59%	8.567%
8	7.440	905	910	913	rBV	2408506	2237013	63.03%	7.240%
9	8.157	1028	1032	1040	rBV	1519267	1273019	35.87%	4.120%
10	9.234	1210	1215	1218	rBV	3448073	3115656	87.79%	10.083%
11	9.304	1224	1227	1230	rBV	91541	68456	1.93%	0.222%
12	9.622	1277	1281	1284	rBV	359990	293496	8.27%	0.950%
13	9.834	1309	1317	1321	rBV	188123	173209	4.88%	0.561%
14	9.916	1327	1331	1334	rBV	1252826	1170748	32.99%	3.789%
15	10.157	1369	1372	1376	rBV3	43485	48863	1.38%	0.158%
16	10.333	1399	1402	1405	rVB	198831	153146	4.32%	0.496%
17	10.557	1435	1440	1442	rBV	57223	69932	1.97%	0.226%
18	10.704	1461	1465	1473	rVB	1382786	1382774	38.96%	4.475%
19	10.804	1480	1482	1488	rBV	131799	176480	4.97%	0.571%
20	10.957	1505	1508	1512	rBV	40027	43288	1.22%	0.140%
21	11.257	1555	1559	1561	rBV	87792	77941	2.20%	0.252%
22	11.286	1561	1564	1571	rVB3	47039	58921	1.66%	0.191%
23	11.404	1580	1584	1586	rBV	931076	893217	25.17%	2.891%
24	11.422	1586	1587	1593	rVB2	53713	65508	1.85%	0.212%
25	11.680	1629	1631	1634	rVB	60922	48650	1.37%	0.157%
26	12.980	1848	1852	1856	rBV	2004656	1863223	52.50%	6.030%
27	13.863	1999	2002	2009	rBV	379240	409189	11.53%	1.324%
28	14.039	2028	2032	2036	rBV	937499	858684	24.20%	2.779%
29	14.498	2107	2110	2114	rBV2	48412	57736	1.63%	0.187%
30	15.515	2279	2283	2290	rVB	579679	754977	21.27%	2.443%
31	16.015	2365	2368	2374	rBV5	38235	67988	1.92%	0.220%

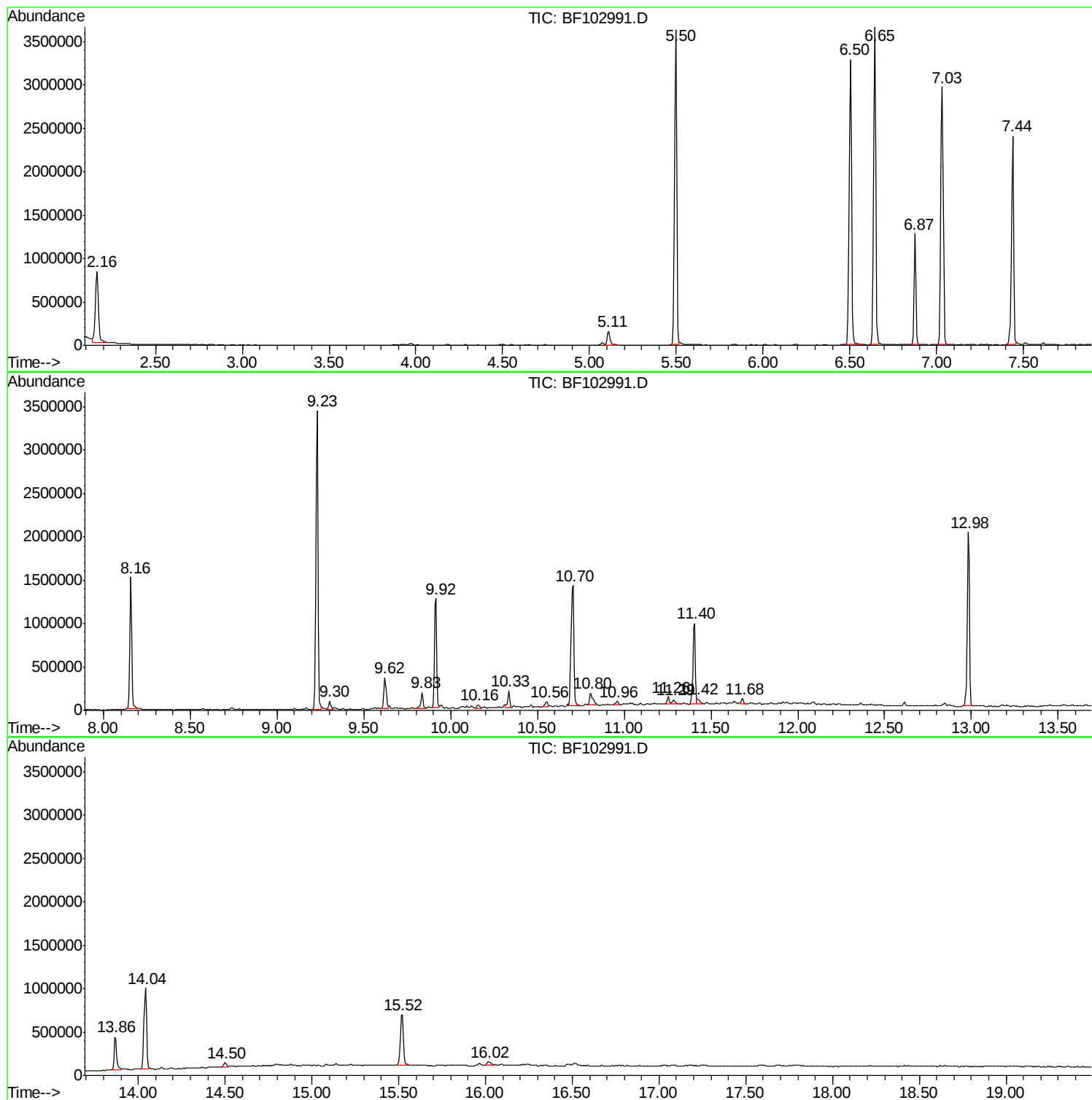
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A-1-3

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.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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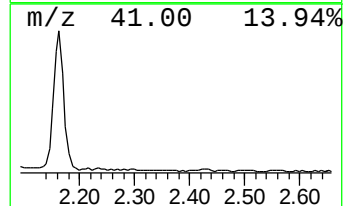
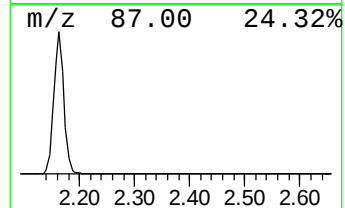
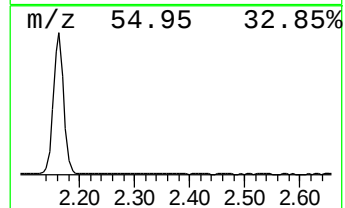
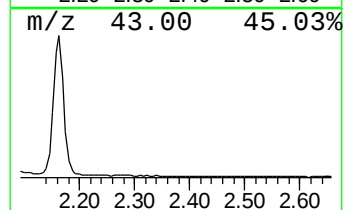
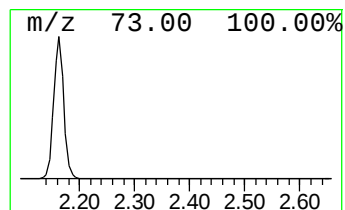
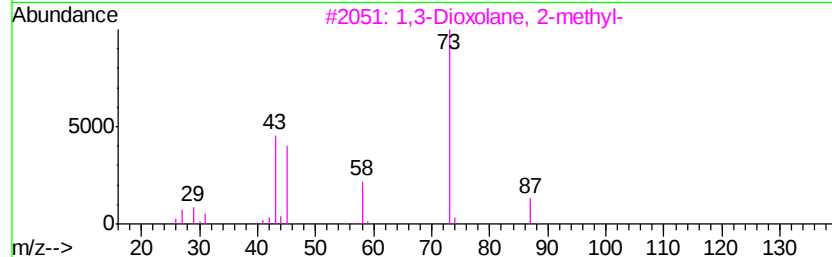
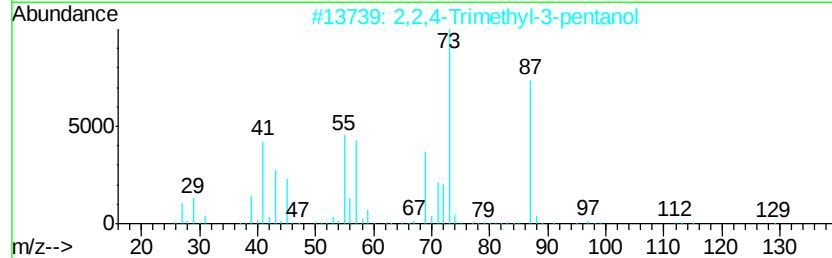
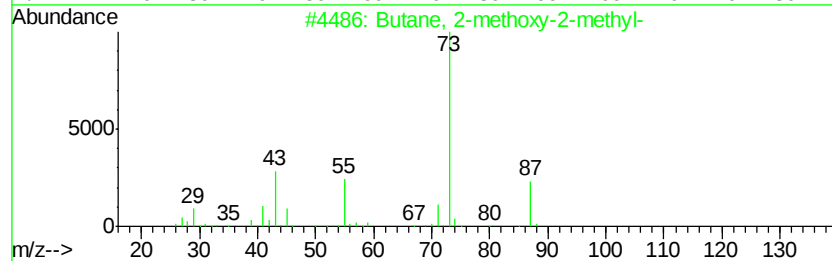
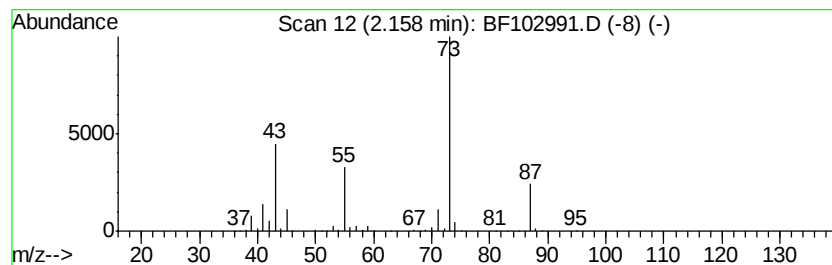
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	21.45 ng	1095680	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	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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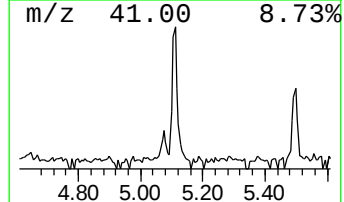
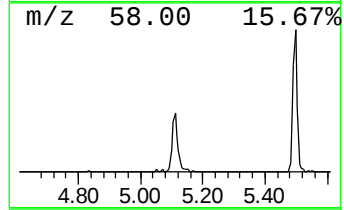
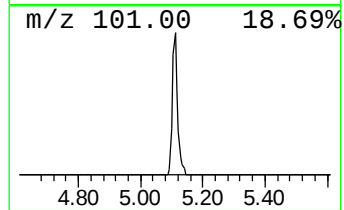
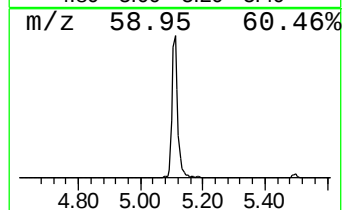
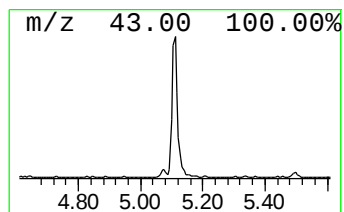
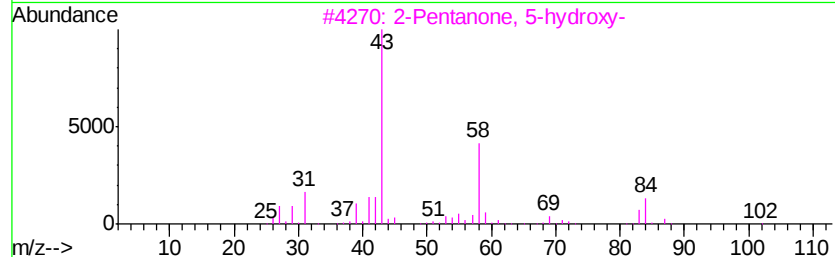
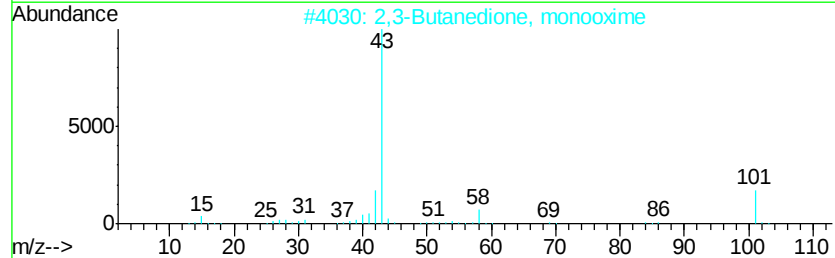
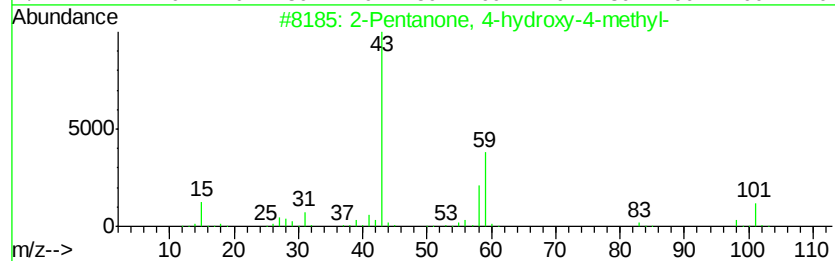
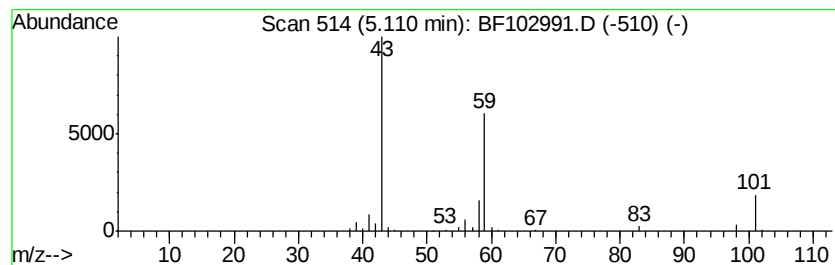
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.91 ng	199714	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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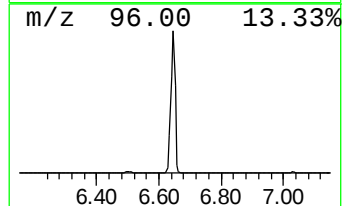
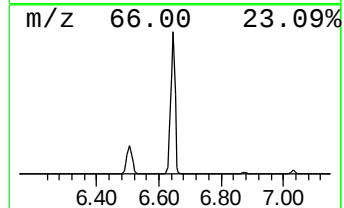
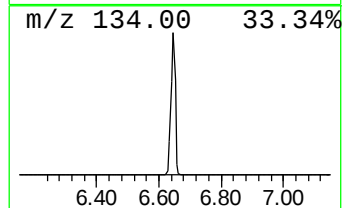
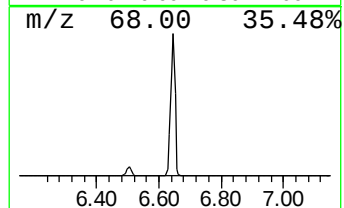
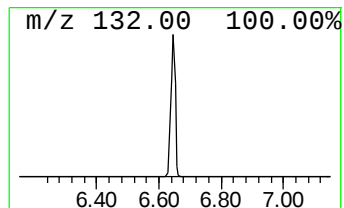
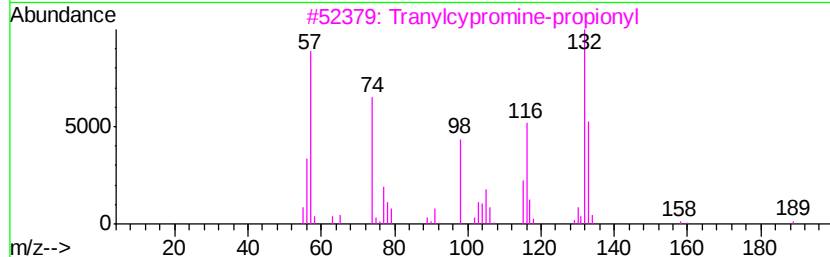
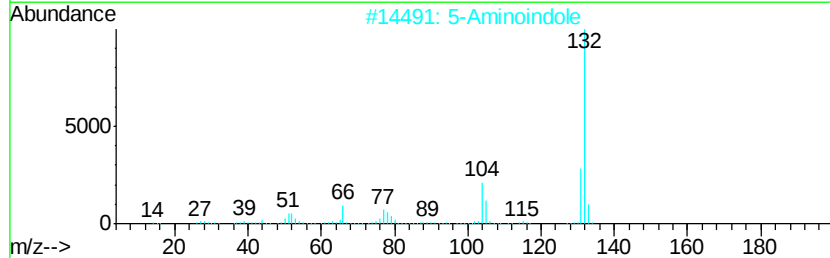
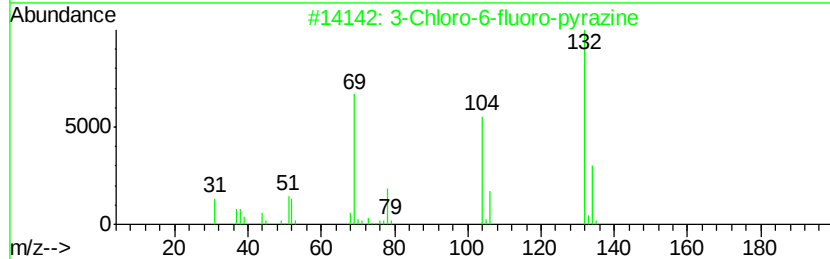
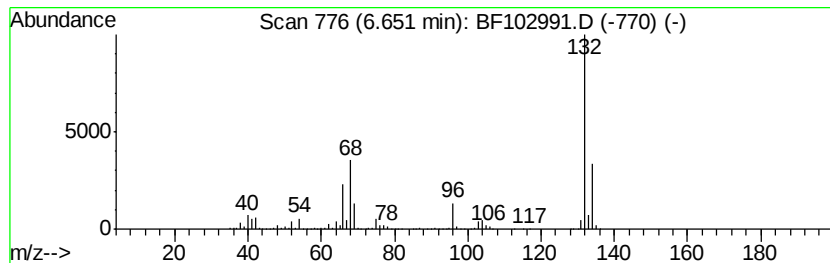
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.10 ng	3478690	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
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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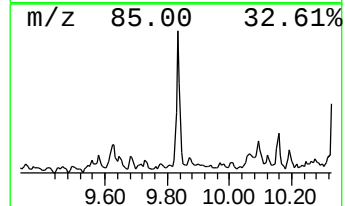
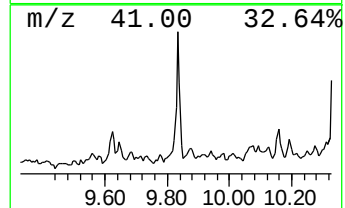
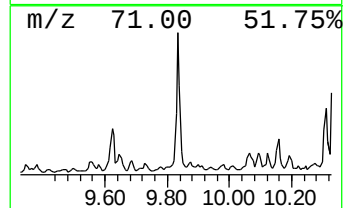
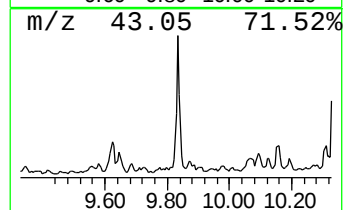
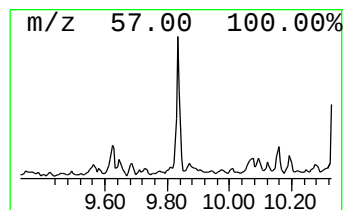
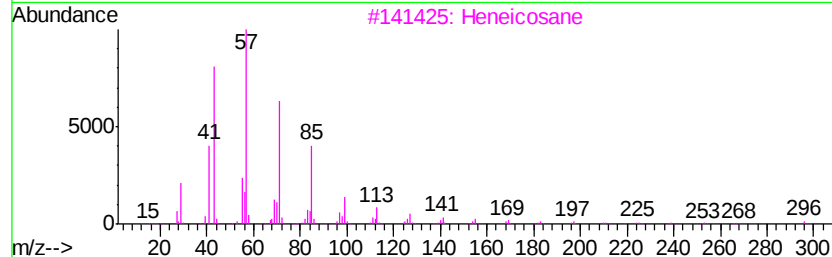
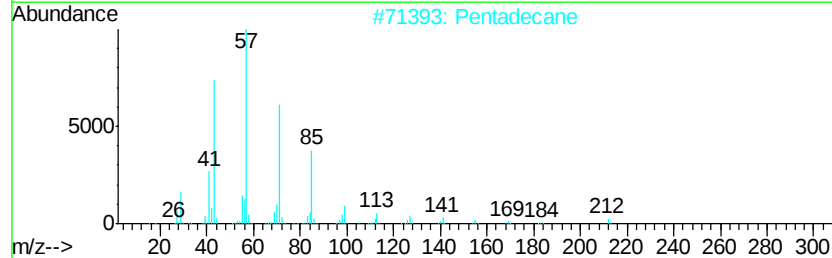
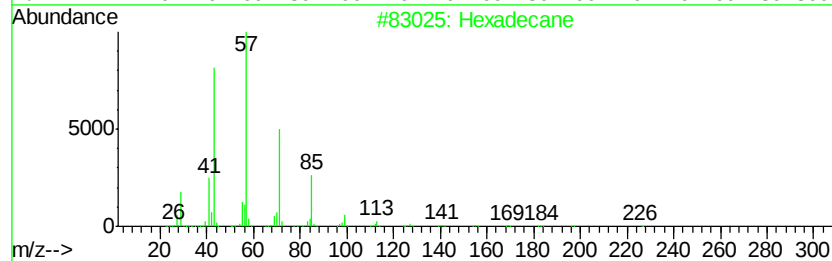
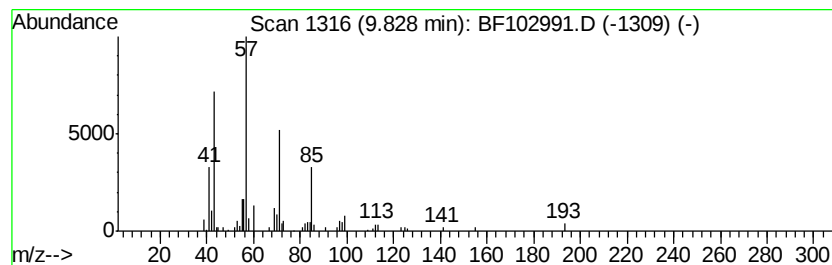
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.96 ng	173209	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heneicosane	296	C21H44	000629-94-7	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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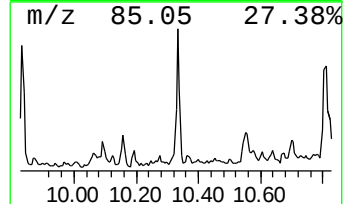
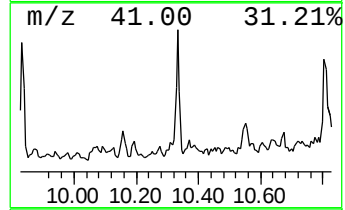
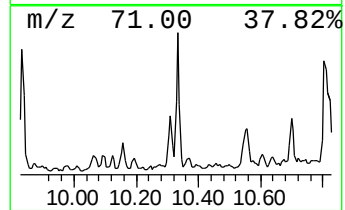
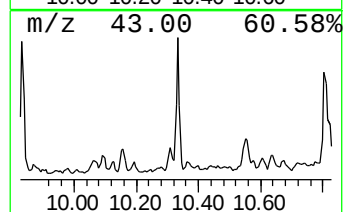
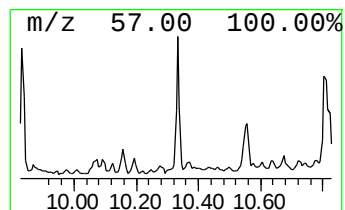
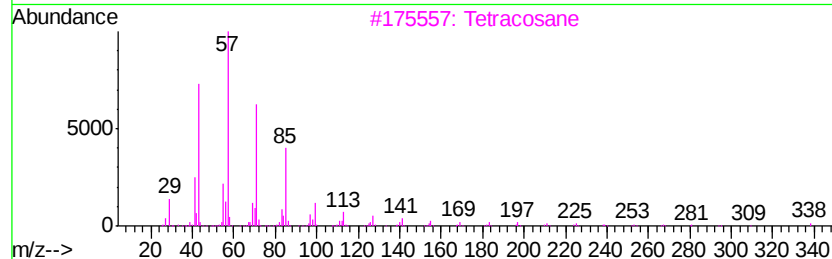
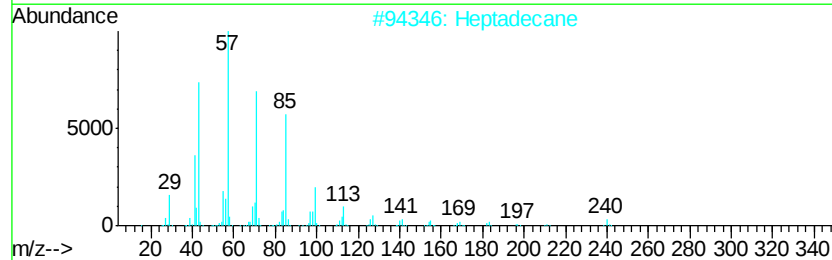
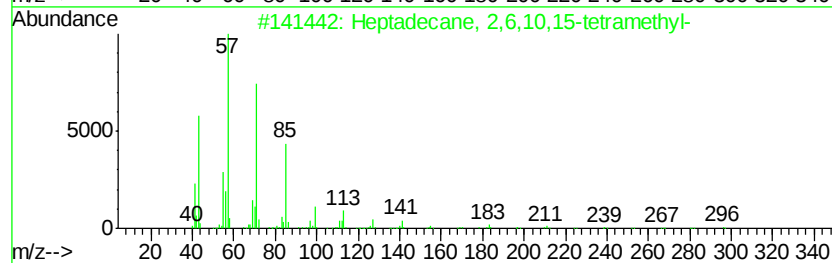
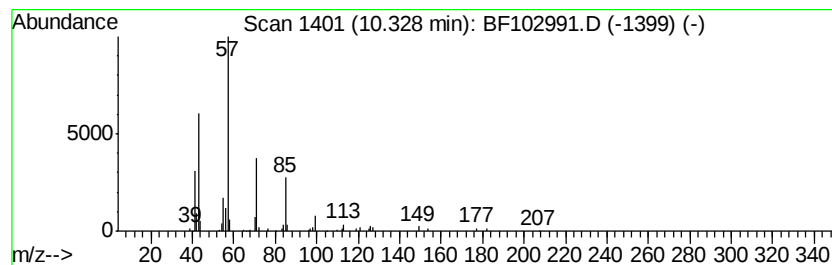
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Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.33	2.62 ng	153146	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2	Heptadecane	240	C17H36	000629-78-7	78
3	Tetracosane	338	C24H50	000646-31-1	78
4	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	78
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78



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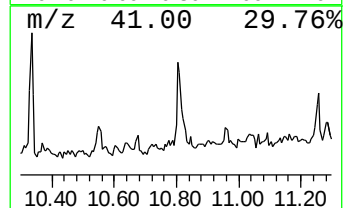
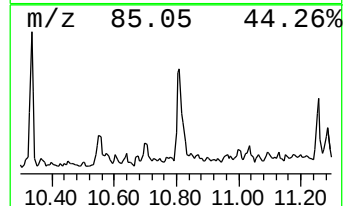
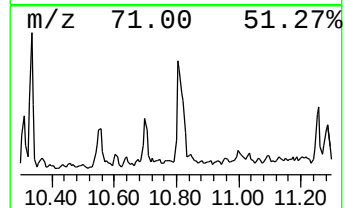
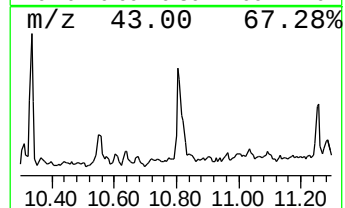
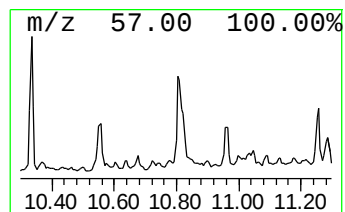
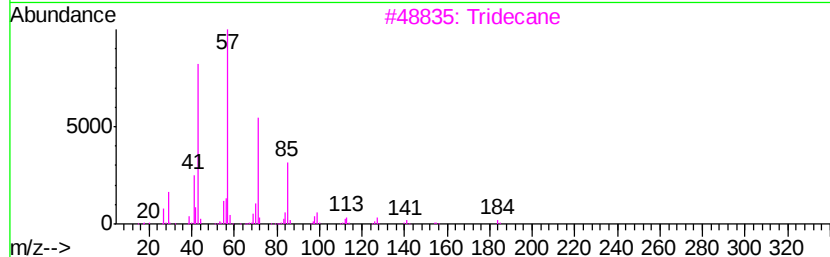
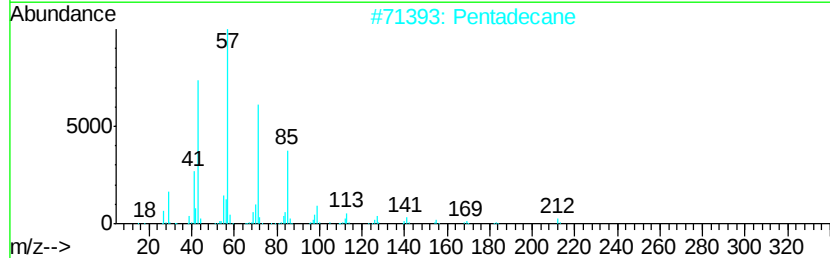
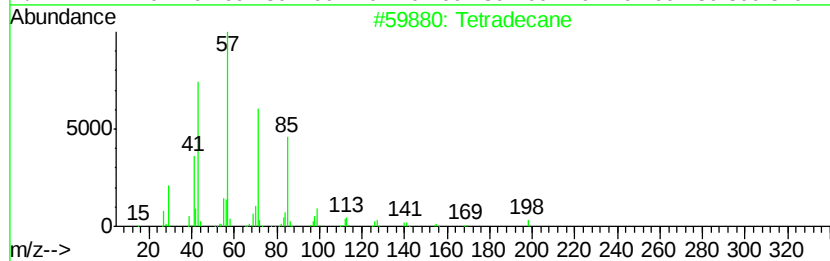
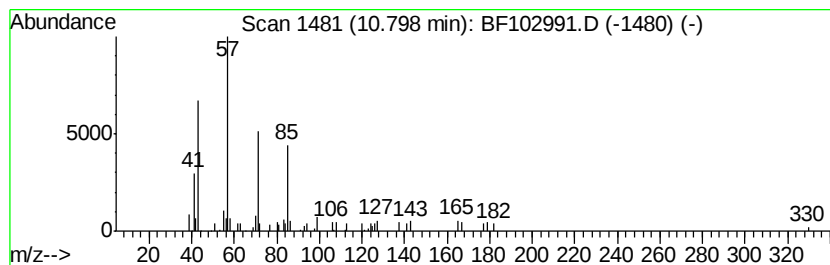
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.95 ng	176480	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102991.D
Acq On : 14 Feb 2018 16:03
Operator : SJ/JU
Sample : J1541-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A-1-3

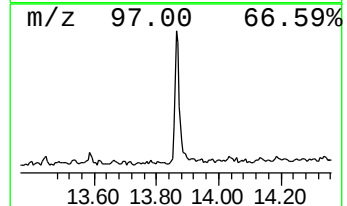
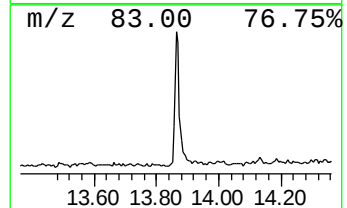
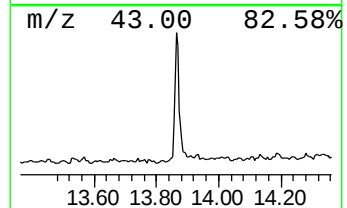
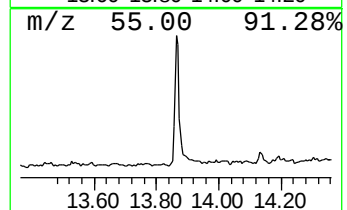
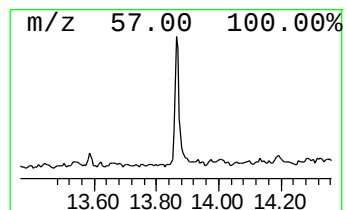
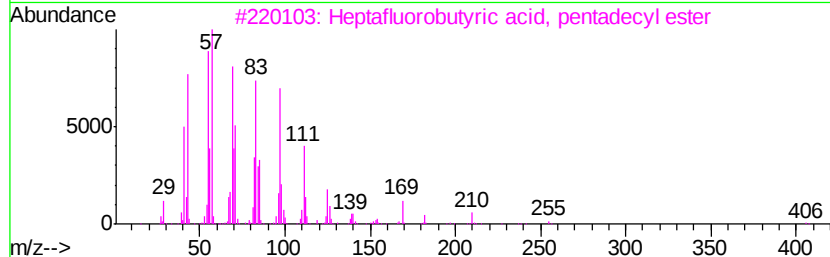
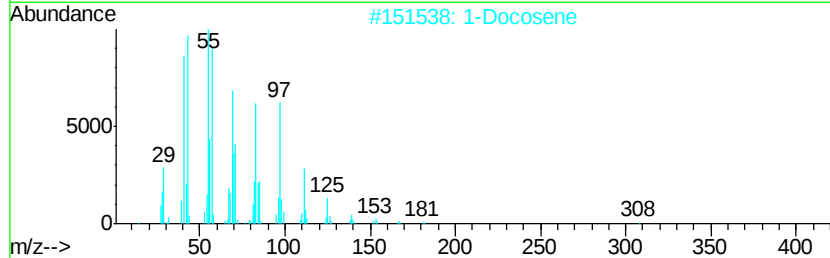
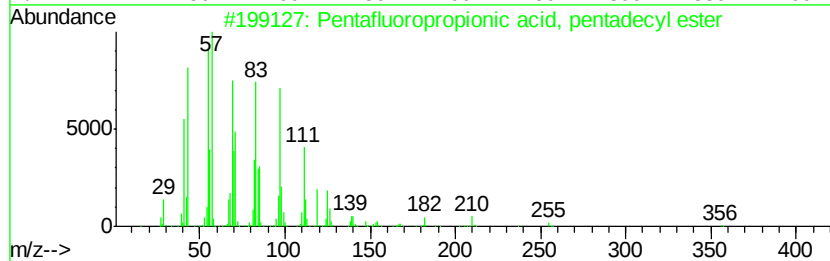
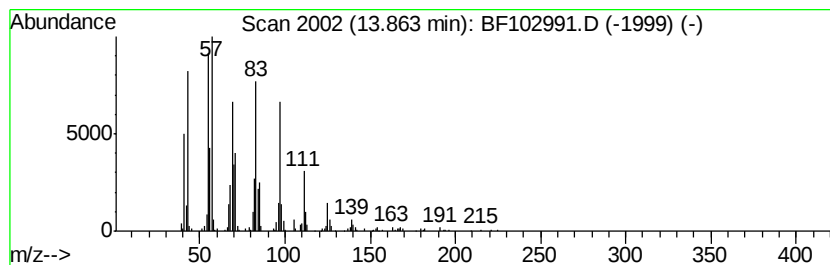
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.53 ng	409189	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102991.D
Acq On : 14 Feb 2018 16:03
Operator : SJ/JU
Sample : J1541-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.16	21.4	ng	1095680	1	6.87	1021580	20.0
2-Pentanone, 4-hy...	5.11	3.9	ng	199714	1	6.87	1021580	20.0
unknown6.65	6.65	68.1	ng	3478690	1	6.87	1021580	20.0
Hexadecane	9.83	3.0	ng	173209	3	9.92	1170750	20.0
Heptadecane, 2,6,...	10.33	2.6	ng	153146	3	9.92	1170750	20.0
Tetradecane	10.80	4.0	ng	176480	4	11.40	893217	20.0
Pentafluoropropio...	13.86	9.5	ng	409189	5	14.04	858684	20.0