

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
 Data File : BF093808.D
 Acq On : 21 Mar 2017 19:49
 Operator : SJ/MA
 Sample : I2333-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-003-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:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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	2.104	16	19	23	rVB	101421	133298	2.70%	0.308%
2	5.007	270	273	278	rBV	582753	767996	15.57%	1.773%
3	5.430	307	310	312	rBV	3968133	4166846	84.45%	9.621%
4	6.459	397	400	403	rVB	3695741	4368392	88.54%	10.086%
5	6.596	409	412	414	rBV	4510149	4700980	95.28%	10.854%
6	6.824	430	432	434	rVB	1485887	1219508	24.72%	2.816%
7	6.984	443	446	448	rBV	3860321	3528291	71.51%	8.146%
8	7.384	478	481	483	rBV	2615383	2708969	54.90%	6.255%
9	7.476	487	489	492	rVB	64729	65056	1.32%	0.150%
10	7.624	498	502	505	rVB2	40654	85822	1.74%	0.198%
11	8.105	542	544	547	rBV	1210528	1737871	35.22%	4.013%
12	9.190	636	639	641	rBV	5129022	4934018	100.00%	11.392%
13	9.579	671	673	675	rBV	426976	347930	7.05%	0.803%
14	9.865	695	698	700	rBV	1826494	1822675	36.94%	4.208%
15	10.310	735	737	738	rVB	113967	94894	1.92%	0.219%
16	10.528	753	756	759	rBV	41434	58859	1.19%	0.136%
17	10.642	763	766	769	rVV2	2181277	2564301	51.97%	5.921%
18	10.779	776	778	783	rBV	159981	184777	3.74%	0.427%
19	11.225	815	817	819	rBV2	125092	114814	2.33%	0.265%
20	11.339	825	827	828	rBV	1878685	1604693	32.52%	3.705%
21	11.362	828	829	831	rVV	250298	180571	3.66%	0.417%
22	11.408	831	833	835	rVB2	49754	57266	1.16%	0.132%
23	11.648	852	854	857	rBV	55667	65536	1.33%	0.151%
24	11.876	872	874	876	rBV2	88675	113940	2.31%	0.263%
25	11.956	879	881	886	rVB2	52587	94752	1.92%	0.219%
26	12.128	894	896	901	rVB4	32944	54763	1.11%	0.126%
27	12.471	923	926	930	rVB3	59048	86733	1.76%	0.200%
28	12.539	930	932	935	rBV	221826	232191	4.71%	0.536%
29	12.654	939	942	944	rBV2	55906	74052	1.50%	0.171%
30	12.768	949	952	954	rBV	246663	243735	4.94%	0.563%
31	12.928	963	966	968	rVB	3586439	3873966	78.52%	8.945%
32	13.145	983	985	988	rBV2	42883	62020	1.26%	0.143%
33	13.511	1011	1017	1021	rBV5	39229	71626	1.45%	0.165%
34	13.831	1042	1045	1050	rVV2	109730	167219	3.39%	0.386%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.968	1054	1057	1058	rVV	1002496	1220025	24.73%	2.817%
36	13.991	1058	1059	1062	rVB	83373	72591	1.47%	0.168%
37	14.459	1097	1100	1105	rBV3	29970	61825	1.25%	0.143%
38	14.974	1142	1145	1150	rBV	65653	137907	2.80%	0.318%
39	15.248	1167	1169	1172	rVB	36368	49531	1.00%	0.114%
40	15.305	1172	1174	1177	rBV	60422	74931	1.52%	0.173%
41	15.374	1177	1180	1182	rBV	775934	1005141	20.37%	2.321%
42	16.711	1294	1297	1303	rVB2	23109	50314	1.02%	0.116%
43	17.123	1330	1333	1339	rVB	22559	49903	1.01%	0.115%

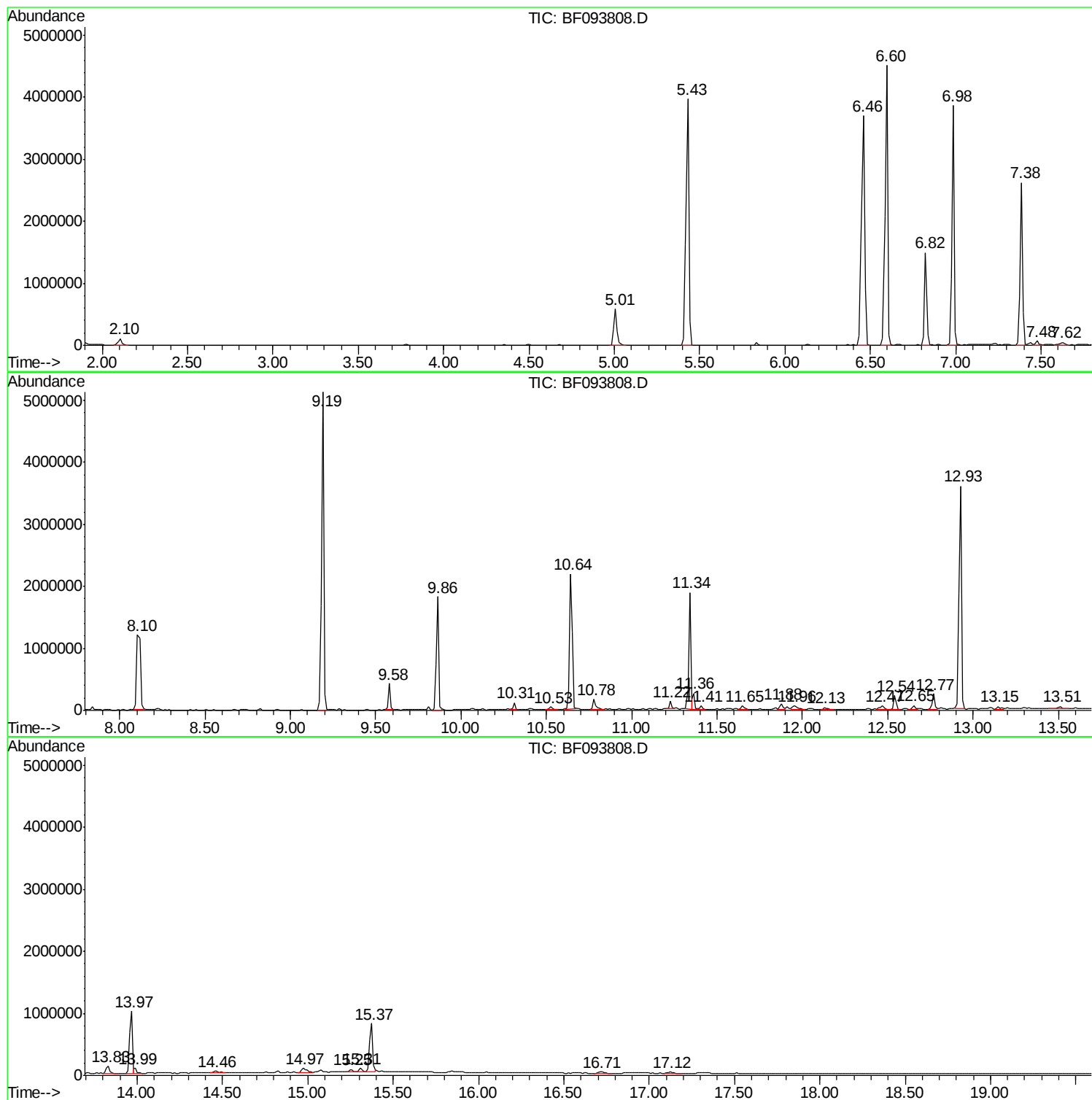
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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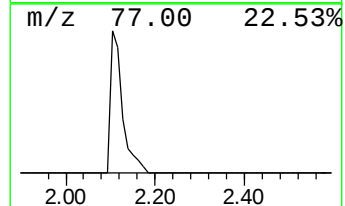
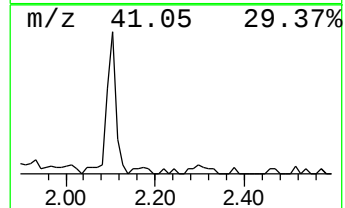
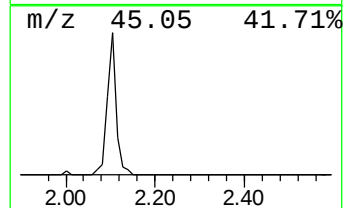
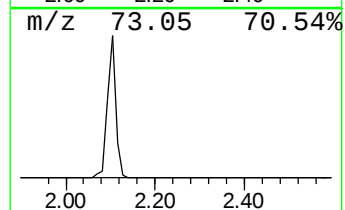
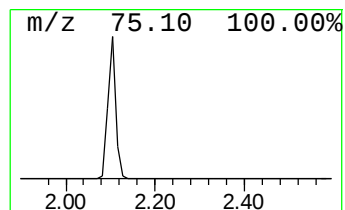
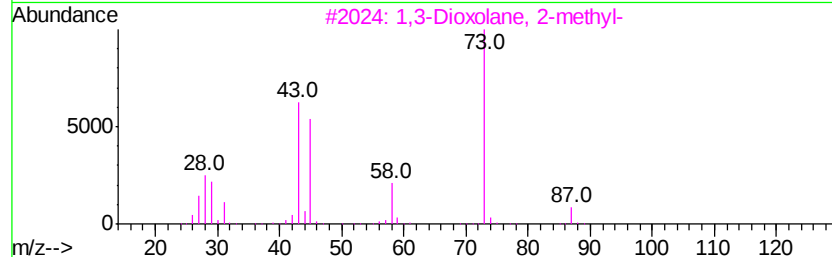
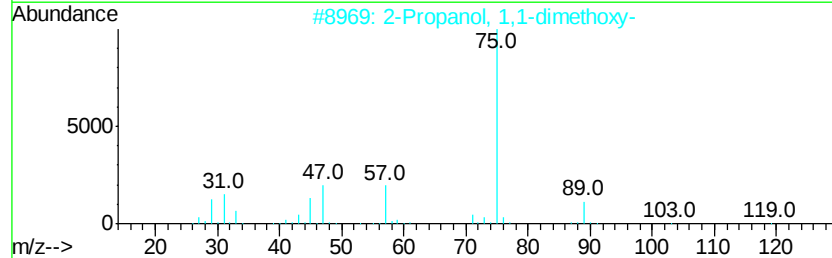
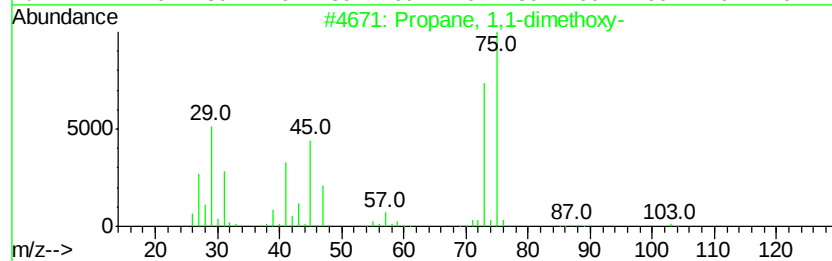
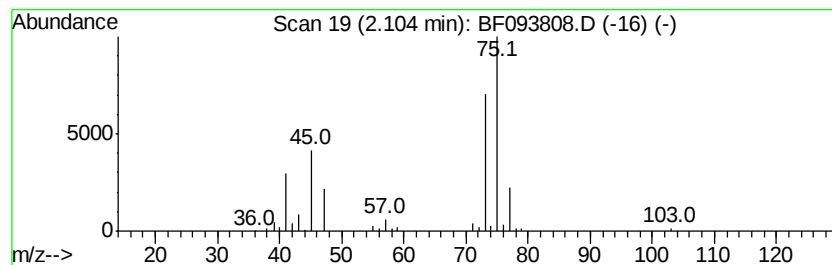
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	2.19 ng	133298	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	50
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		d-(+)-Glyceric acid	106	C3H6O4	1000211-40-8	9
5		Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	9



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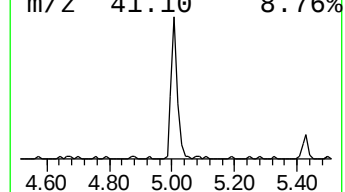
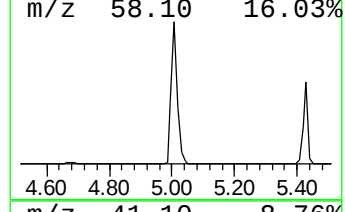
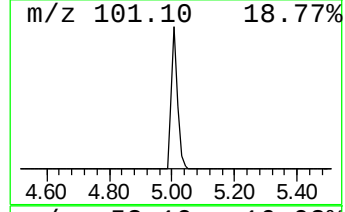
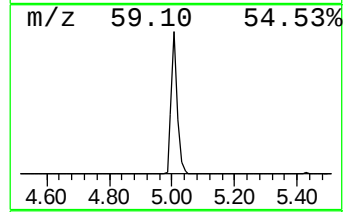
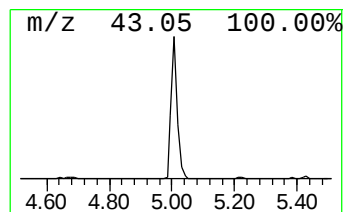
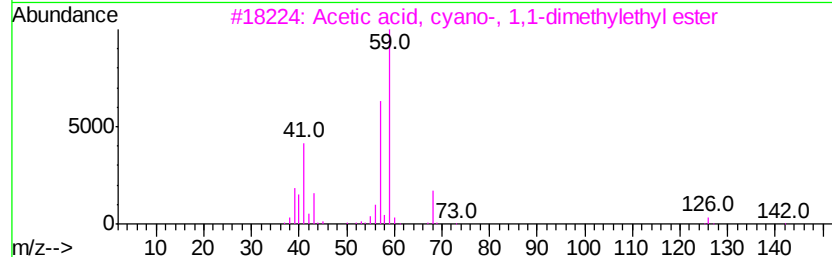
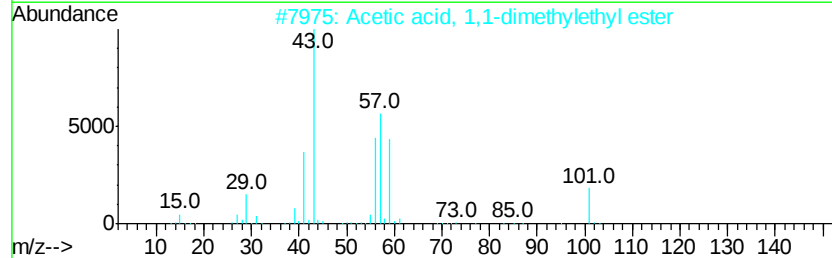
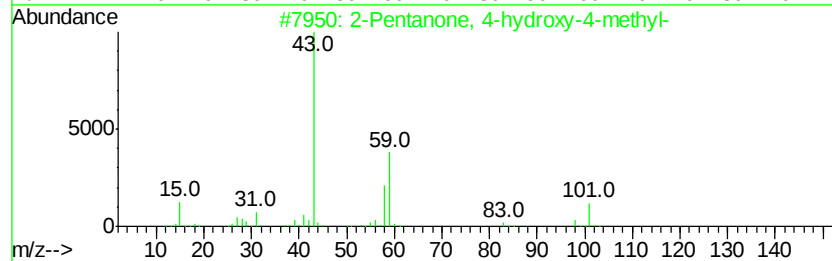
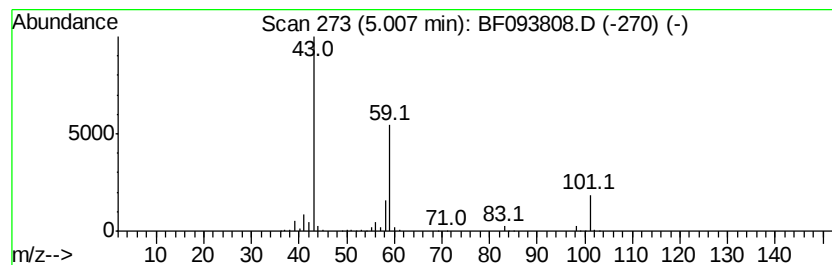
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	12.60 ng	767996	1,4-Dichlorobenzene-d4	6.82

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	32
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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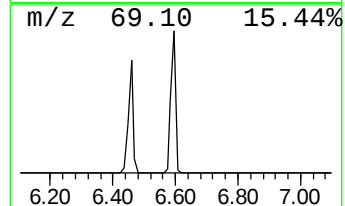
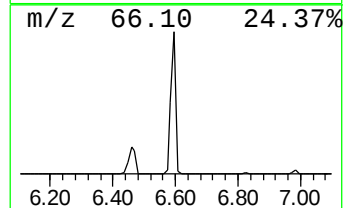
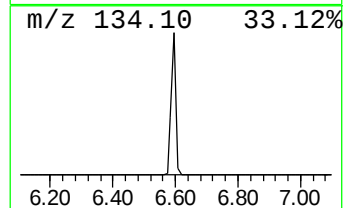
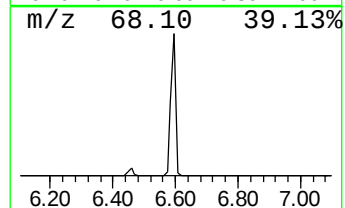
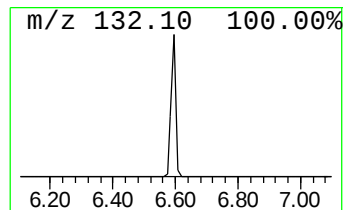
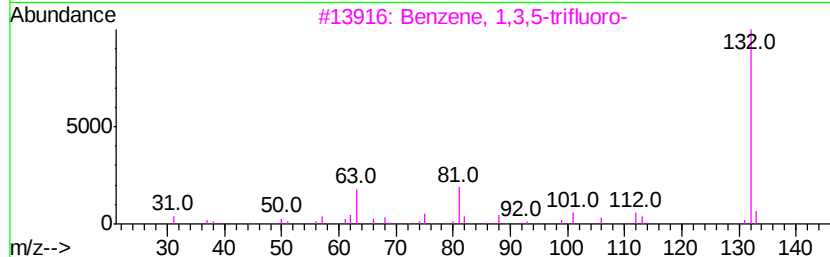
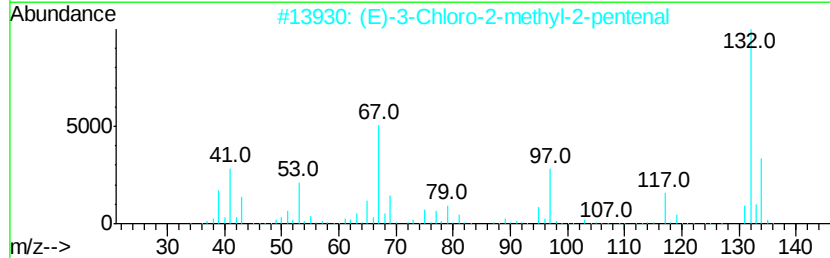
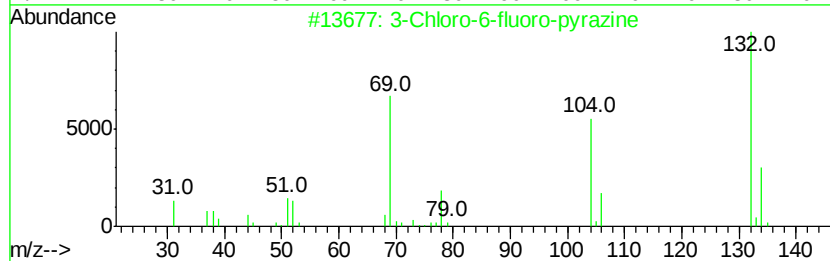
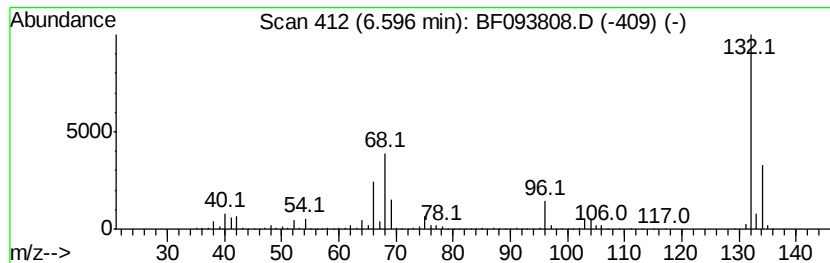
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	77.10 ng	4700980	1,4-Dichlorobenzene-d4	6.82

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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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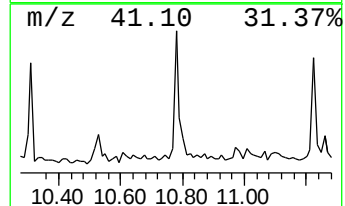
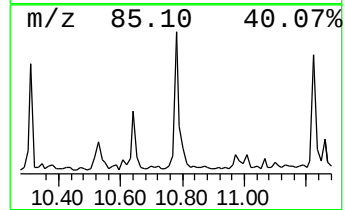
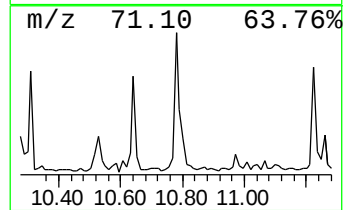
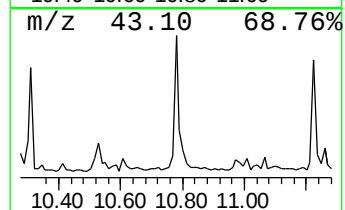
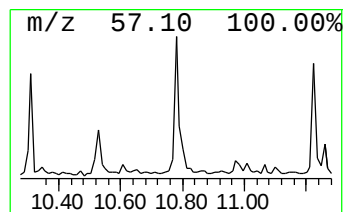
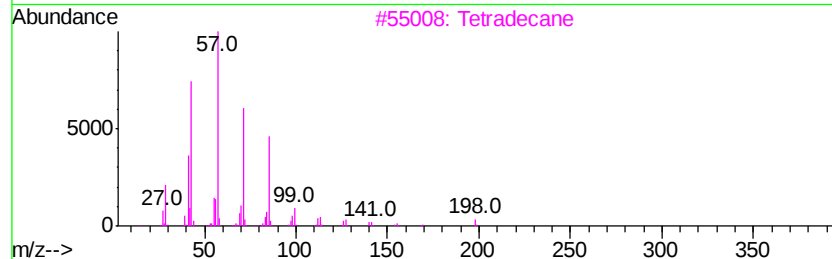
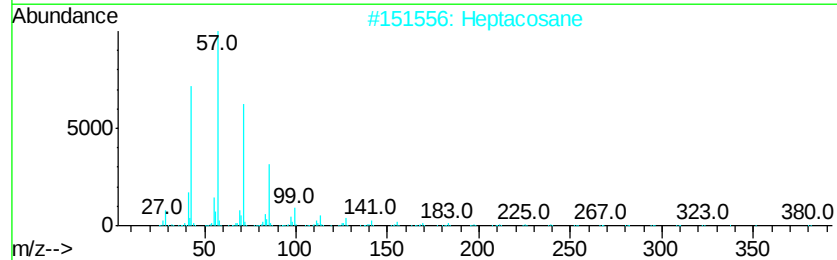
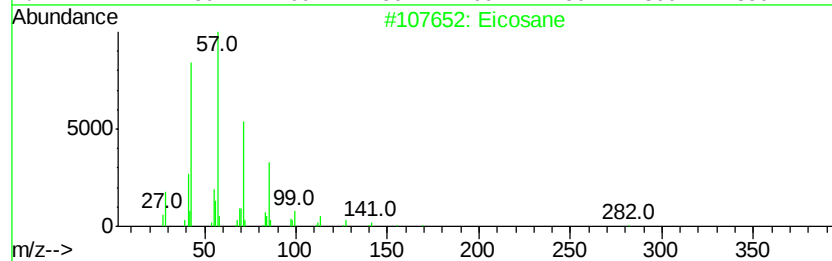
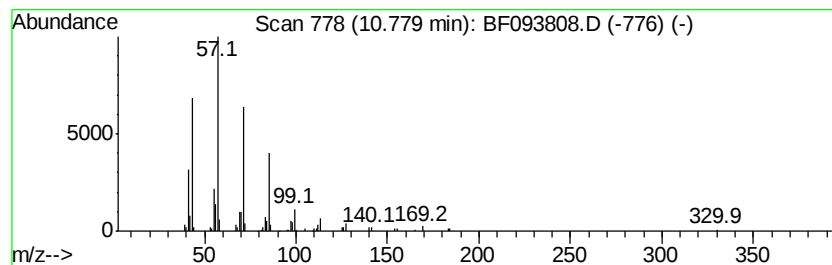
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.30 ng	184777	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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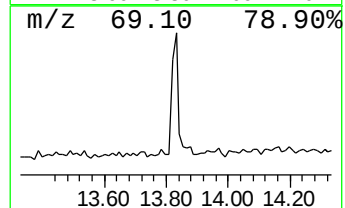
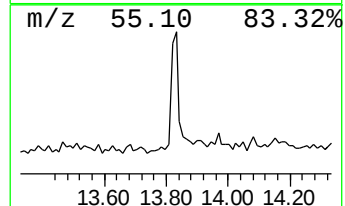
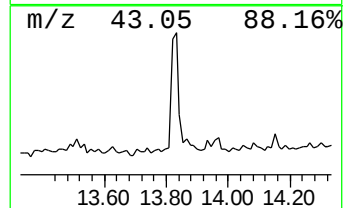
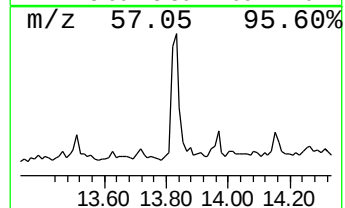
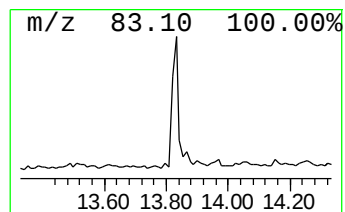
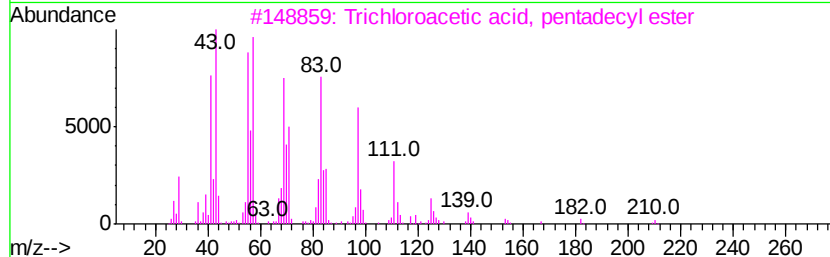
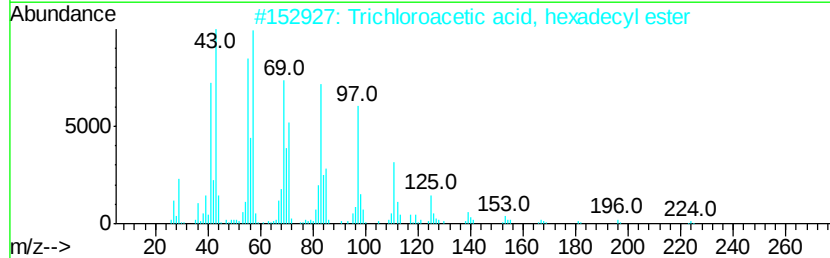
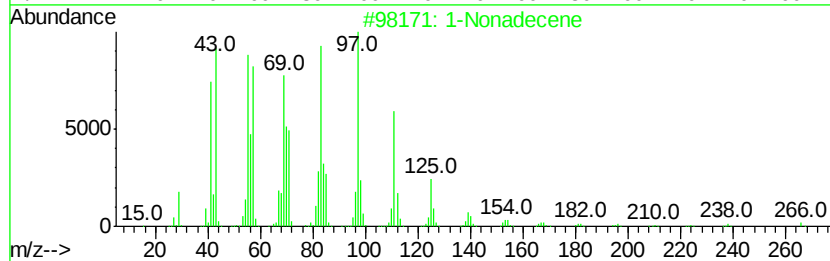
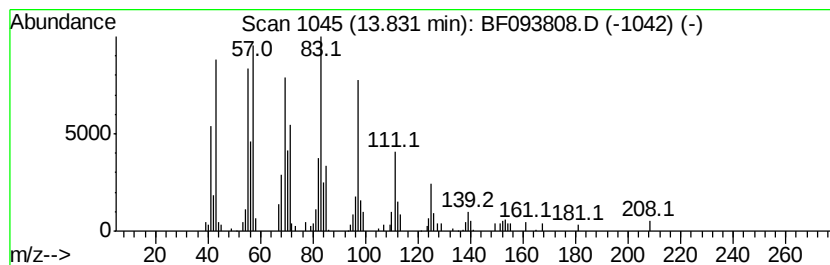
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	2.74 ng	167219	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093808.D
Acq On : 21 Mar 2017 19:49
Operator : SJ/MA
Sample : I2333-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-003-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.10	2.2	ng	133298	1	6.82	1219510	20.0
2-Pentanone, 4-hy...	5.01	12.6	ng	767996	1	6.82	1219510	20.0
unknown6.60	6.60	77.1	ng	4700980	1	6.82	1219510	20.0
Eicosane	10.78	2.3	ng	184777	4	11.34	1604690	20.0
1-Nonadecene	13.83	2.7	ng	167219	5	13.97	1220030	20.0