

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096174.D
 Acq On : 23 Jun 2017 23:08
 Operator : SJ/MA
 Sample : I3852-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-33-1.5-3

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-BF060517.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	1.540	7	9	29	rBV	175849	345270	19.79%	2.400%
2	4.422	495	499	515	rBV	69132	204155	11.70%	1.419%
3	5.145	618	622	654	rBV	509019	1337850	76.69%	9.298%
4	6.839	906	910	920	rBV	655044	1187412	68.06%	8.253%
5	6.922	920	924	947	rVB	920685	1744597	100.00%	12.125%
6	7.257	977	981	995	rBV	278968	387757	22.23%	2.695%
7	7.492	1017	1021	1038	rBV	833742	1189124	68.16%	8.265%
8	8.181	1134	1138	1155	rBV	498616	833062	47.75%	5.790%
9	8.304	1157	1159	1173	rVB3	11069	24714	1.42%	0.172%
10	9.292	1323	1327	1342	rBV	354193	525083	30.10%	3.649%
11	11.074	1624	1630	1642	rBV	1363219	1673290	95.91%	11.630%
12	11.298	1664	1668	1674	rVB3	16976	22804	1.31%	0.158%
13	11.774	1744	1749	1754	rBV	229869	306351	17.56%	2.129%
14	12.110	1802	1806	1812	rBV2	390348	513963	29.46%	3.572%
15	12.163	1812	1815	1822	rVB2	37006	44587	2.56%	0.310%
16	12.968	1947	1952	1957	rVB	38747	47975	2.75%	0.333%
17	13.333	2005	2014	2017	rBV4	13978	29982	1.72%	0.208%
18	13.416	2023	2028	2043	rBV	376529	627874	35.99%	4.364%
19	13.739	2079	2083	2091	rBV2	41460	75756	4.34%	0.527%
20	14.474	2203	2208	2210	rBV	28325	34054	1.95%	0.237%
21	14.510	2210	2214	2229	rVB	306117	461075	26.43%	3.205%
22	15.157	2320	2324	2329	rVB	22921	26766	1.53%	0.186%
23	15.539	2386	2389	2394	rBV5	21674	29666	1.70%	0.206%
24	15.768	2423	2428	2432	rBV2	22461	30245	1.73%	0.210%
25	16.321	2518	2522	2525	rBV3	25061	28616	1.64%	0.199%
26	16.351	2525	2527	2536	rVB	28908	38076	2.18%	0.265%
27	16.651	2574	2578	2588	rBV	43662	74681	4.28%	0.519%
28	16.833	2606	2609	2611	rBV2	23316	24042	1.38%	0.167%
29	16.898	2615	2620	2628	rVB	956466	1175961	67.41%	8.173%
30	17.303	2686	2689	2693	rVB2	28539	33520	1.92%	0.233%
31	17.609	2734	2741	2745	rBV	193446	256182	14.68%	1.781%
32	17.750	2763	2765	2770	rVB	31461	30522	1.75%	0.212%
33	18.133	2827	2830	2831	rBV3	28768	26782	1.54%	0.186%
34	18.156	2831	2834	2835	rBV2	44688	44322	2.54%	0.308%

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G-33-1.5-3

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

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35	18.250	2845	2850	2858	rBV	348524	469602	26.92%	3.264%
36	18.321	2859	2862	2867	rVB	42501	48768	2.80%	0.339%
37	18.574	2903	2905	2912	rVB3	45183	56401	3.23%	0.392%
38	18.962	2968	2971	2975	rBV2	37731	43727	2.51%	0.304%
39	19.927	3131	3135	3142	rVB	269467	333409	19.11%	2.317%

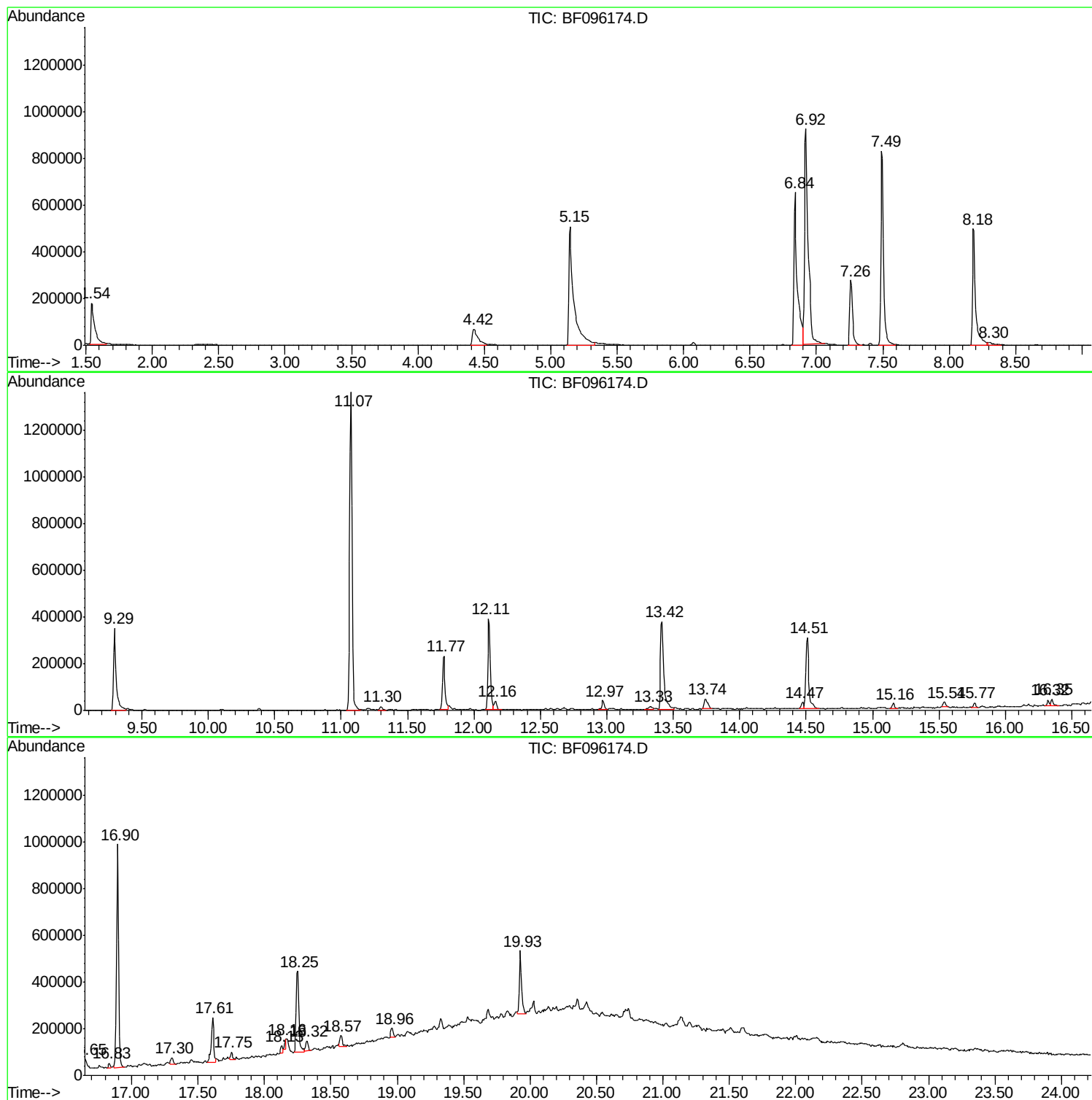
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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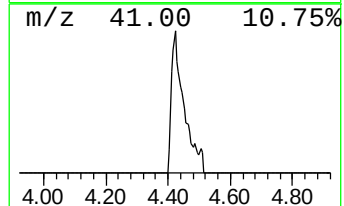
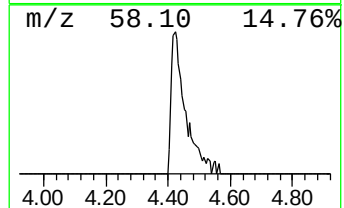
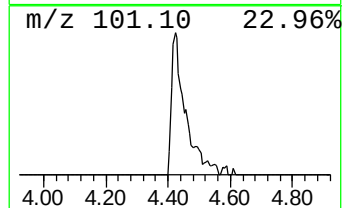
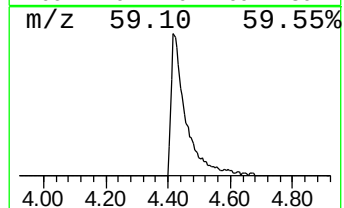
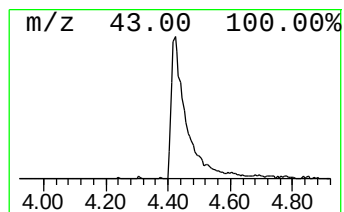
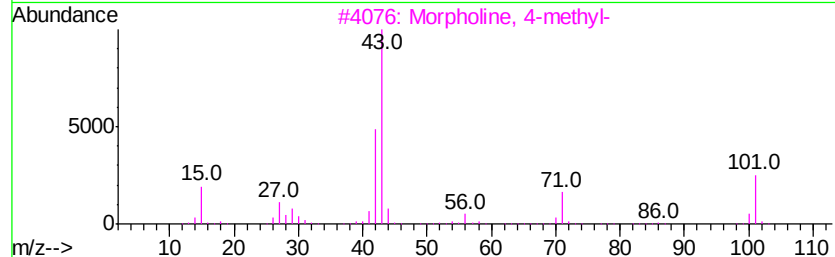
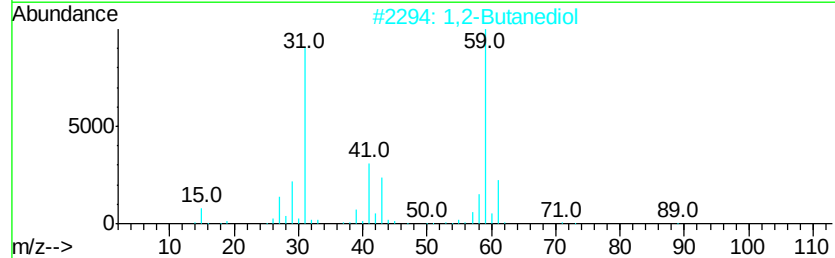
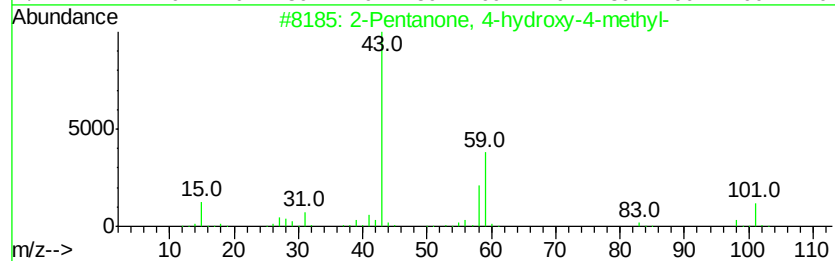
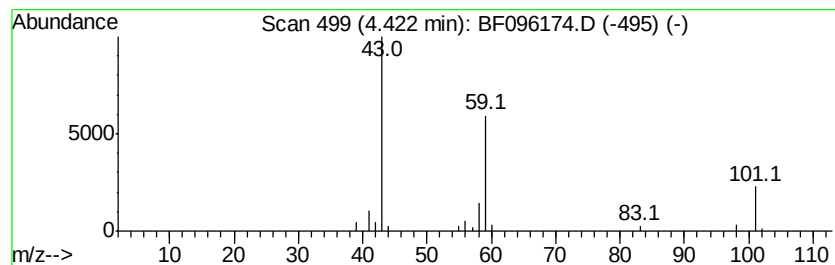
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	10.53 ng	204155	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,2-Butanediol	90	C4H10O2	000584-03-2	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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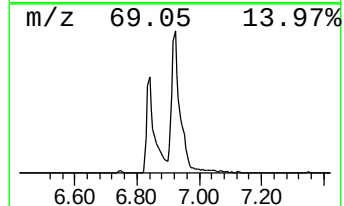
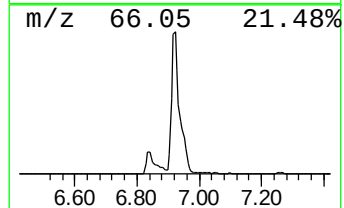
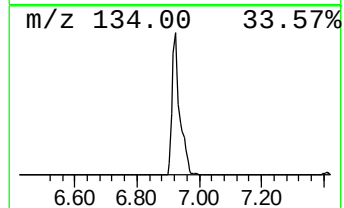
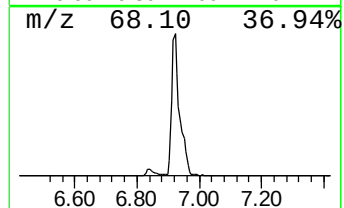
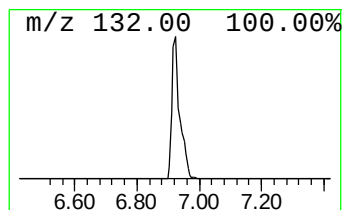
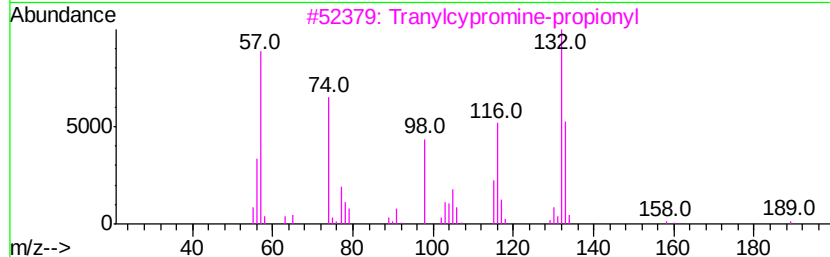
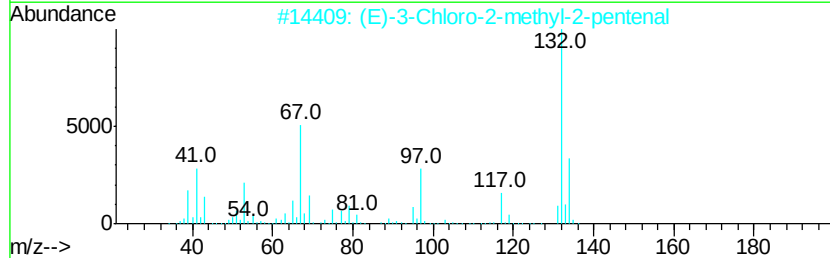
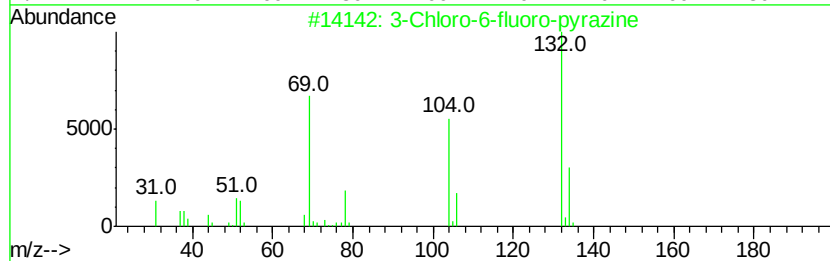
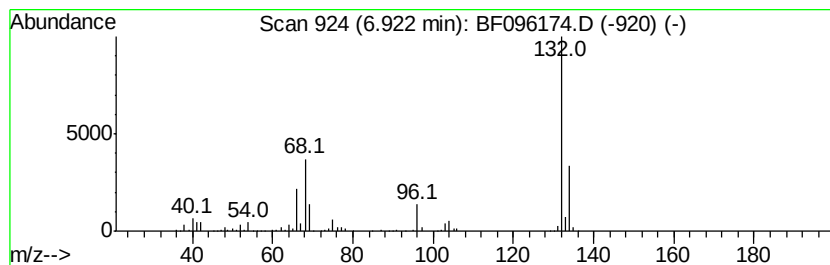
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	89.98 ng	1744600	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Xenon	132	Xe	007440-63-3	9



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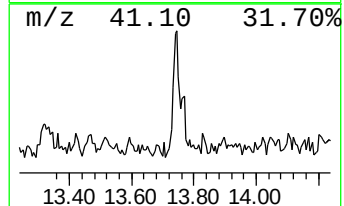
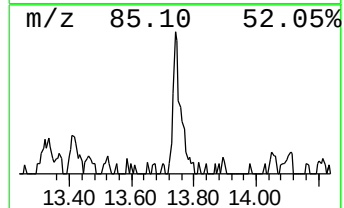
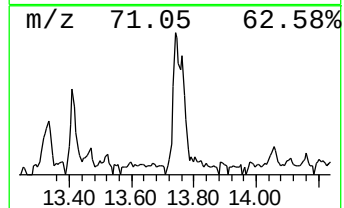
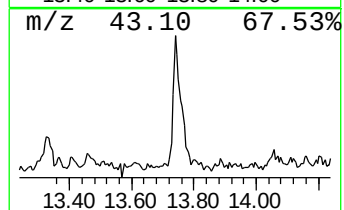
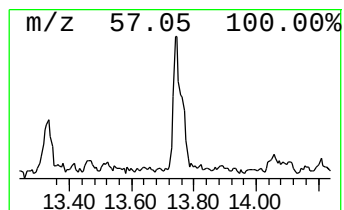
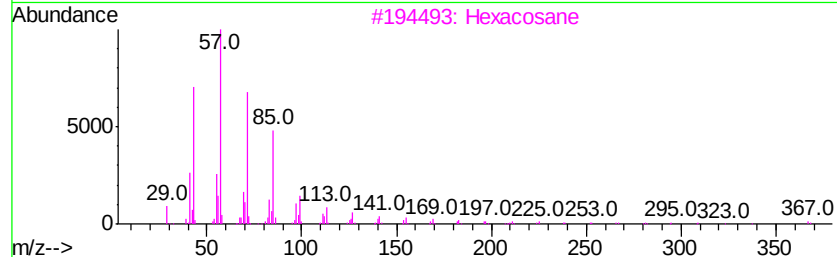
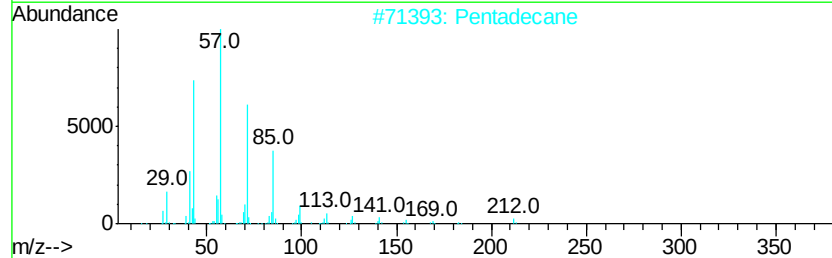
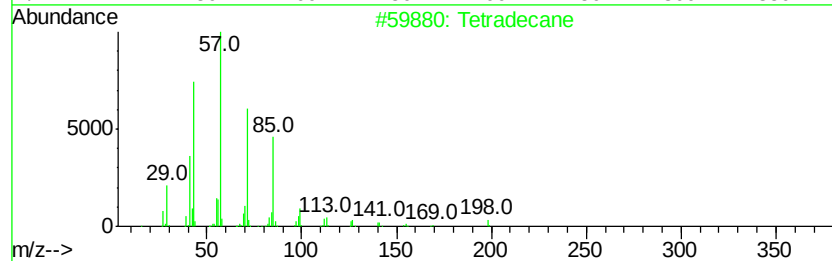
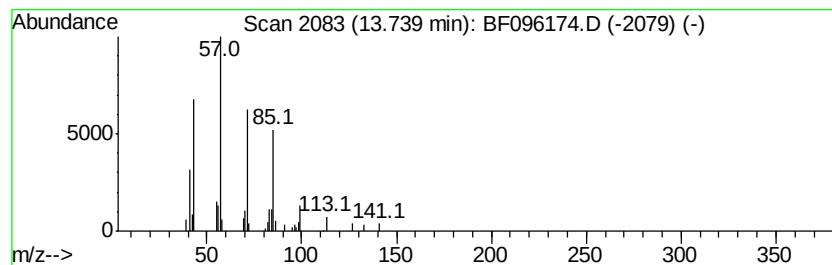
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.29 ng	75756	Phenanthrene-d10	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexacosane	366	C26H54	000630-01-3	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptadecane	240	C17H36	000629-78-7	86



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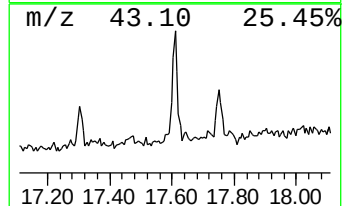
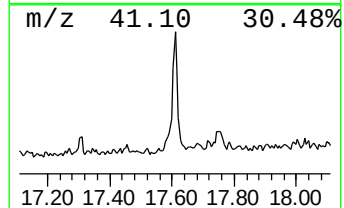
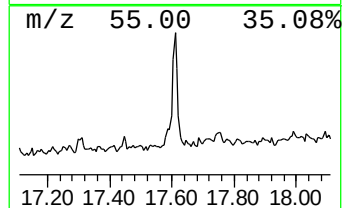
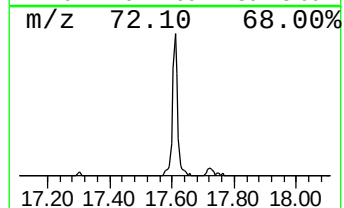
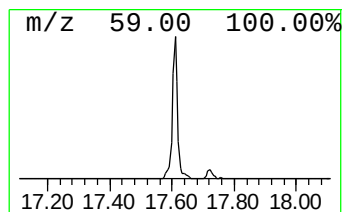
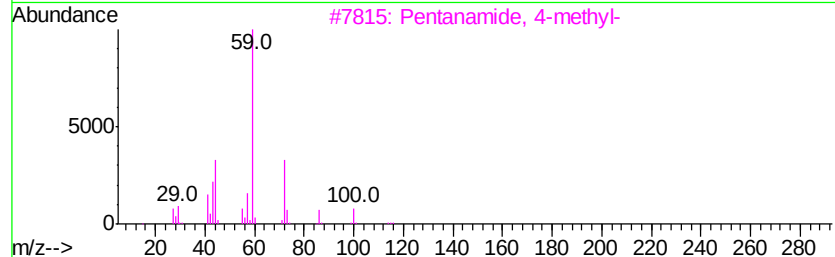
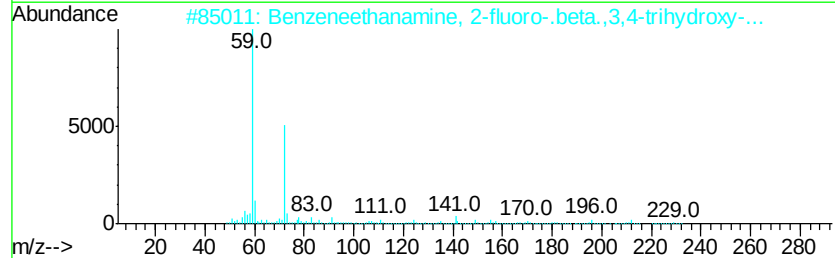
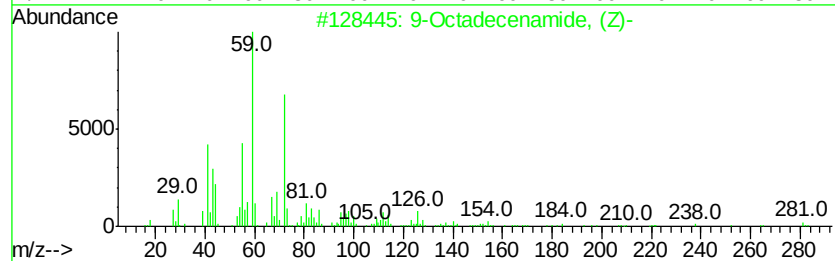
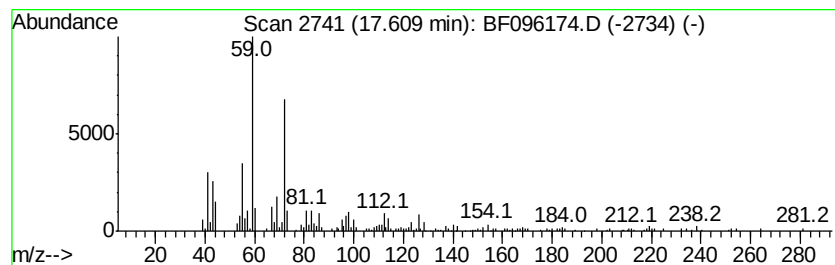
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.61	10.91 ng	256182	Chrysene-d12		18.25	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	99
2	Benzeneethanamine, 2-fluoro-.bet...		229	C11H16FN03	061338-98-5	50
3	Pentanamide, 4-methyl-		115	C6H13NO	001119-29-5	50
4	2-Hydroxy-2,4-dimethyl-hept-6-en...		156	C9H16O2	1000192-56-0	47
5	Butanamide, 3-methyl-		101	C5H11NO	000541-46-8	38



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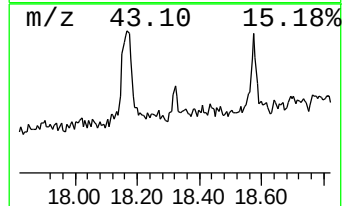
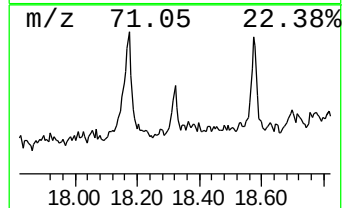
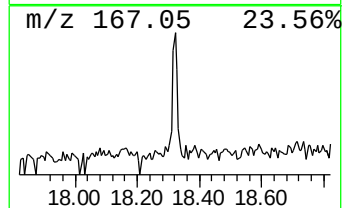
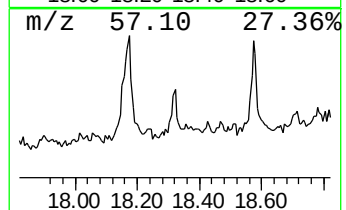
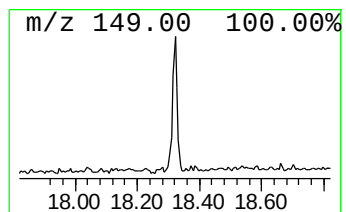
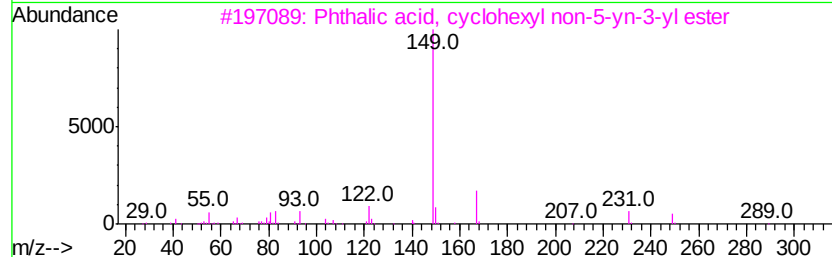
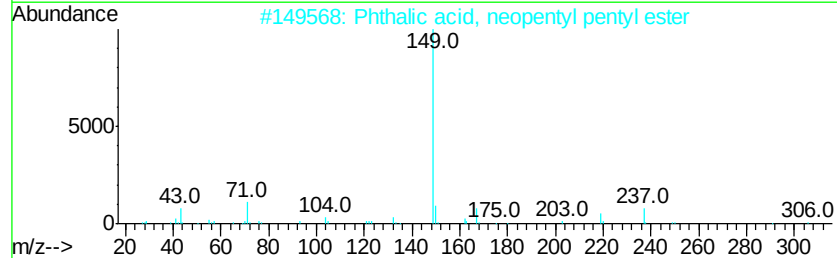
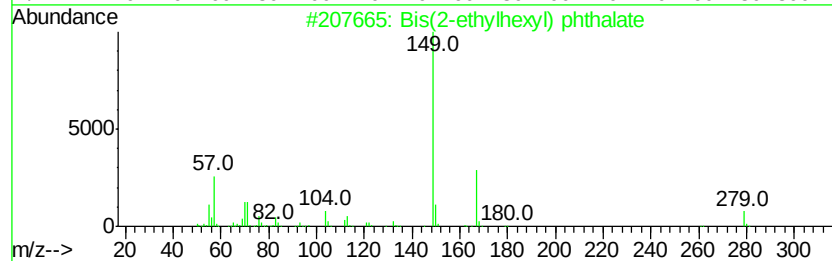
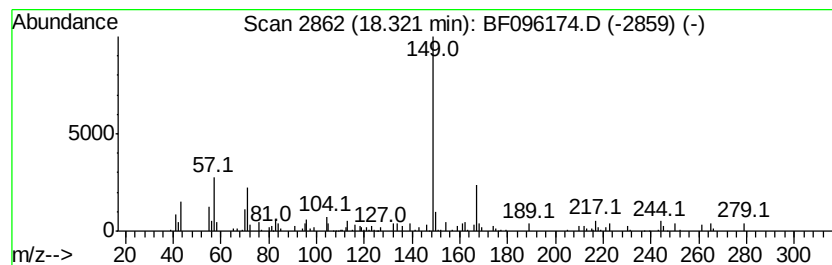
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bis(2-ethylhexyl) phthalate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.32	2.08 ng	48768	Chrysene-d12		18.25	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	59
2		Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	59
3		Phthalic acid, cyclohexyl non-5-...	370	C23H30O4	1000315-75-1	53
4		Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	50
5		Phthalic acid, 2-ethylhexyl prop...	320	C19H28O4	1000309-00-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
Data File : BF096174.D
Acq On : 23 Jun 2017 23:08
Operator : SJ/MA
Sample : I3852-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-33-1.5-3

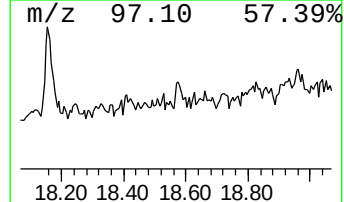
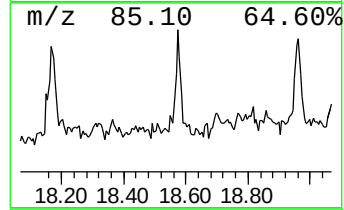
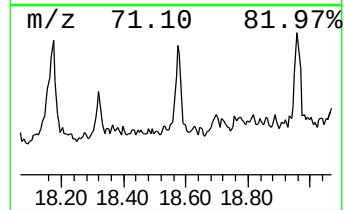
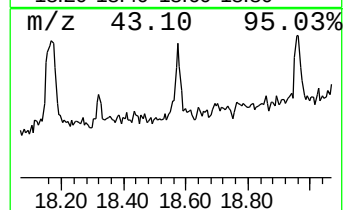
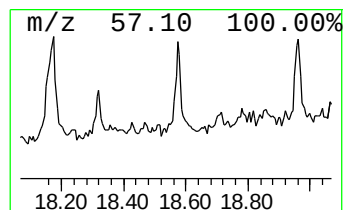
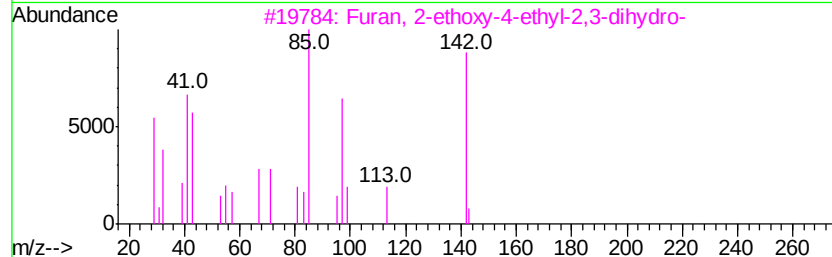
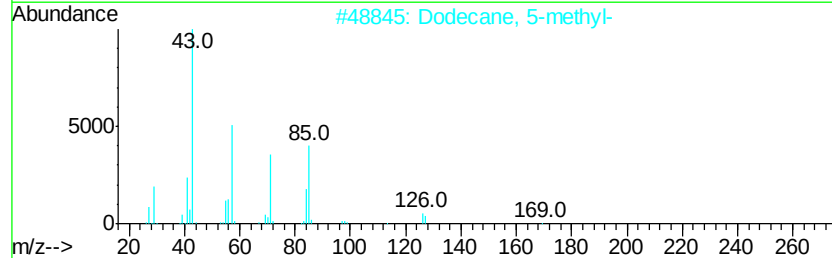
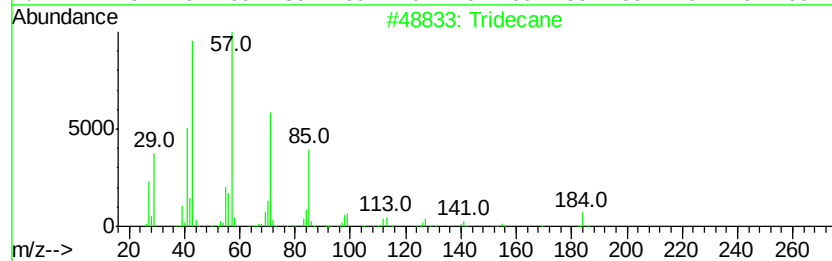
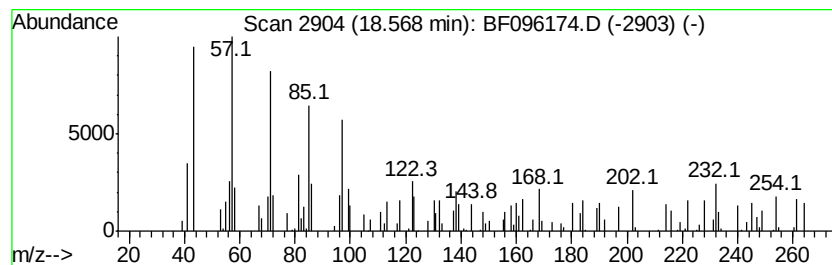
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.57 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.40 ng	56401	Chrysene-d12	18.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	49
2		Dodecane, 5-methyl-	184	C13H28	017453-93-9	47
3		Furan, 2-ethoxy-4-ethyl-2,3-dihydro-	142	C8H14O2	110431-26-0	43
4		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	41
5		Docosane	310	C22H46	000629-97-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
Data File : BF096174.D
Acq On : 23 Jun 2017 23:08
Operator : SJ/MA
Sample : I3852-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-33-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
2-Pentanone, 4-hy...	4.42	10.5	ng	204155	1	7.26	387757	20.0
unknown6.92	6.92	90.0	ng	1744600	1	7.26	387757	20.0
Tetradecane	13.74	3.3	ng	75756	4	14.51	461075	20.0
9-Octadecenamide,...	17.61	10.9	ng	256182	5	18.25	469602	20.0
Bis(2-ethylhexyl)...	18.32	2.1	ng	48768	5	18.25	469602	20.0
unknown18.57	18.57	2.4	ng	56401	5	18.25	469602	20.0