

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086401.D
 Acq On : 23 Apr 2016 20:24
 Operator : UM/SJ
 Sample : H2640-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B8(0-7)-C

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-BF042216.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	5.024	254	257	265	rBV	496891	728244	17.80%	1.955%
2	5.447	291	294	296	rBV	2585018	3758201	91.87%	10.087%
3	5.847	327	329	332	rBV	67812	60935	1.49%	0.164%
4	6.476	381	384	387	rBV	3056455	3498879	85.53%	9.391%
5	6.613	393	396	398	rBV	3976035	4069666	99.48%	10.923%
6	6.682	400	402	404	rVB2	51800	65001	1.59%	0.174%
7	6.842	414	416	421	rBV	1177176	1128326	27.58%	3.029%
8	7.002	427	430	432	rBV	3189968	3100035	75.78%	8.321%
9	7.413	463	466	468	rBV	1517466	2235324	54.64%	6.000%
10	7.493	472	473	478	rVB3	35575	59803	1.46%	0.161%
11	7.699	490	491	495	rVB	69020	81175	1.98%	0.218%
12	7.859	502	505	510	rBV3	12783	42146	1.03%	0.113%
13	8.133	526	529	531	rBV	930407	1367591	33.43%	3.671%
14	8.339	545	547	550	rVB3	35657	54859	1.34%	0.147%
15	8.408	550	553	556	rBV2	50716	82810	2.02%	0.222%
16	8.556	564	566	568	rBV2	26705	54308	1.33%	0.146%
17	9.208	620	623	625	rBV	3864137	4090944	100.00%	10.981%
18	9.288	628	630	632	rVB	63469	77428	1.89%	0.208%
19	9.596	655	657	660	rBV	422367	423274	10.35%	1.136%
20	9.813	675	676	679	rBV	103490	92037	2.25%	0.247%
21	9.882	679	682	684	rBV	1483223	1426974	34.88%	3.830%
22	10.042	695	696	698	rBV	31733	50045	1.22%	0.134%
23	10.316	718	720	721	rVB	202891	160229	3.92%	0.430%
24	10.533	736	739	742	rBV2	81932	136301	3.33%	0.366%
25	10.671	748	751	753	rBV	1453381	1955529	47.80%	5.249%
26	10.785	760	761	766	rVB	227289	283152	6.92%	0.760%
27	11.231	798	800	802	rBV	85973	100459	2.46%	0.270%
28	11.265	802	803	807	rVB2	46398	44815	1.10%	0.120%
29	11.356	809	811	821	rBV	882915	1396718	34.14%	3.749%
30	11.974	863	865	869	rVB2	24331	43019	1.05%	0.115%
31	12.454	905	907	909	rVB3	38957	43242	1.06%	0.116%
32	12.568	915	917	920	rBV	132182	138732	3.39%	0.372%
33	12.797	933	937	938	rBV2	143548	231904	5.67%	0.622%
34	12.945	947	950	953	rBV	2836457	2978500	72.81%	7.995%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	13.128	964	966	968	rBV	49512	54781	1.34%	0.147%
36	13.185	969	971	973	rVV2	59411	80297	1.96%	0.216%
37	13.528	998	1001	1002	rBV	70308	116332	2.84%	0.312%
38	13.848	1027	1029	1033	rBV3	122989	225737	5.52%	0.606%
39	13.997	1039	1042	1048	rBV	796398	1230387	30.08%	3.303%
40	14.168	1055	1057	1059	rBV2	92915	140686	3.44%	0.378%
41	14.625	1095	1097	1100	rBV	565394	544890	13.32%	1.463%
42	15.414	1164	1166	1171	rVB	483516	802450	19.62%	2.154%

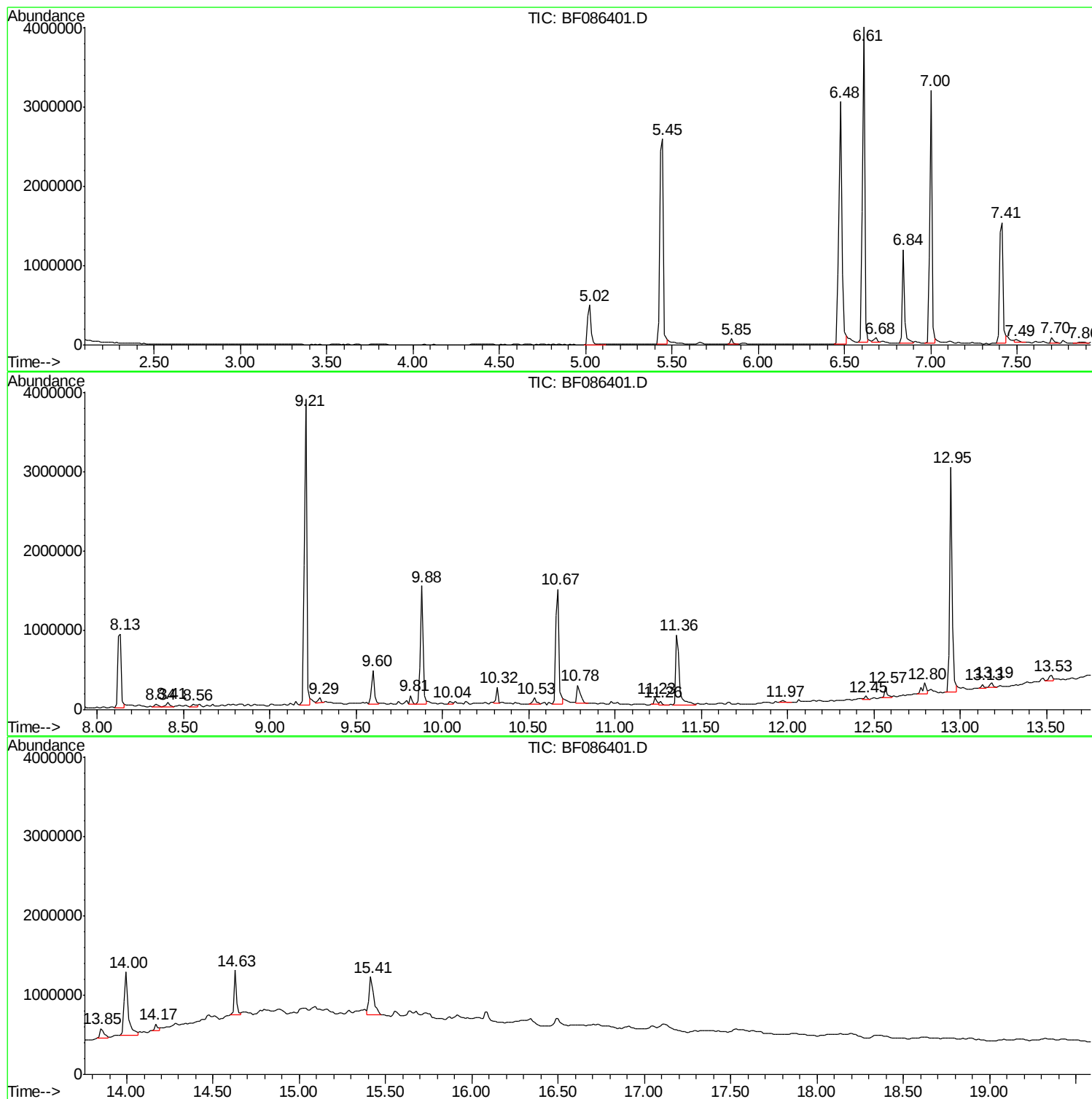
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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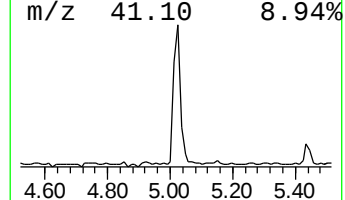
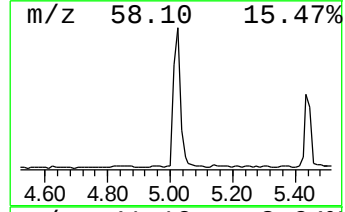
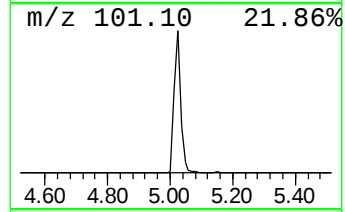
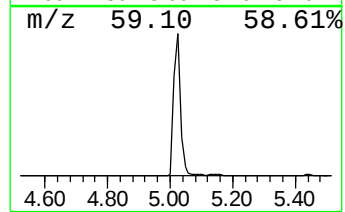
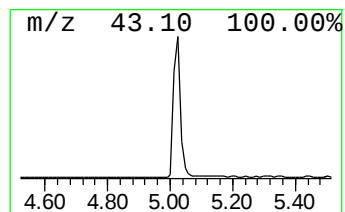
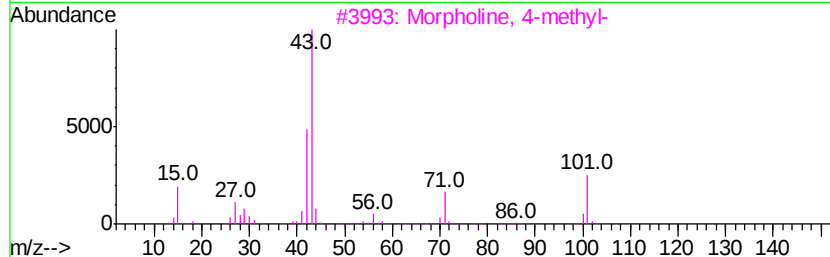
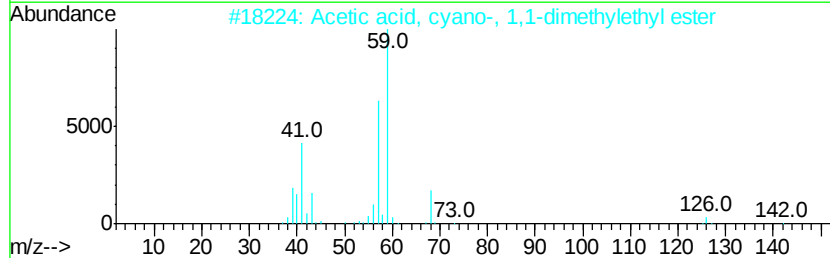
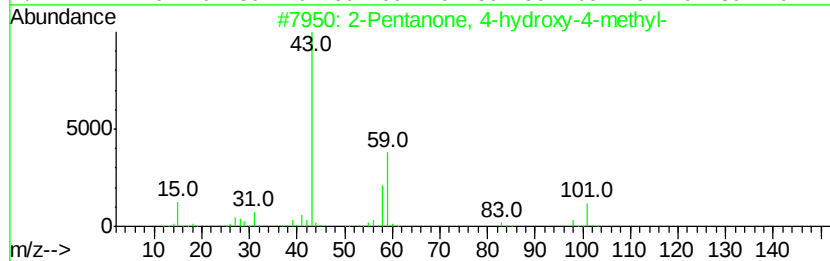
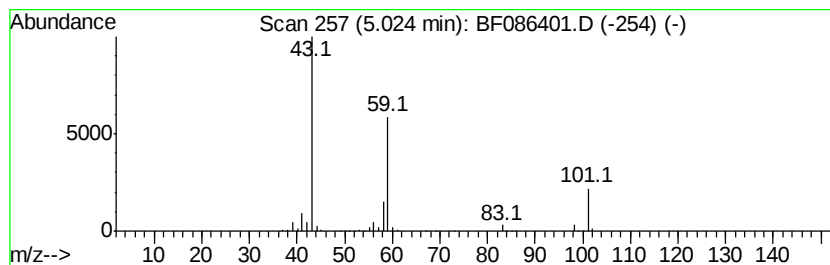
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	12.91 ng	728244	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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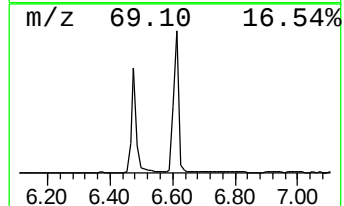
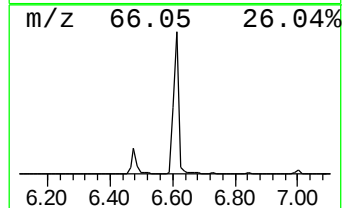
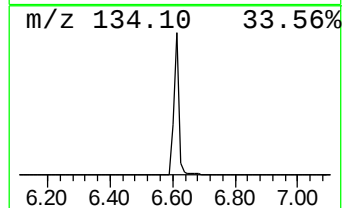
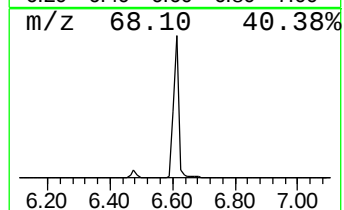
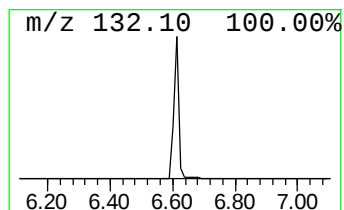
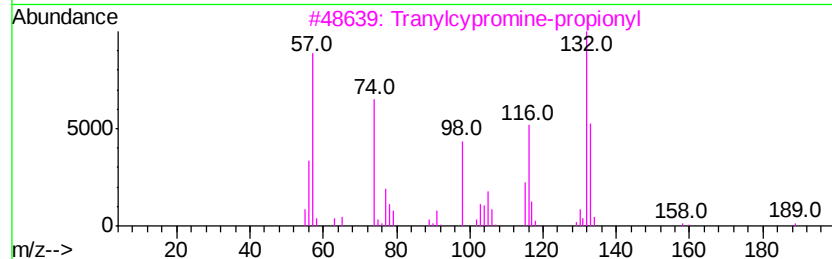
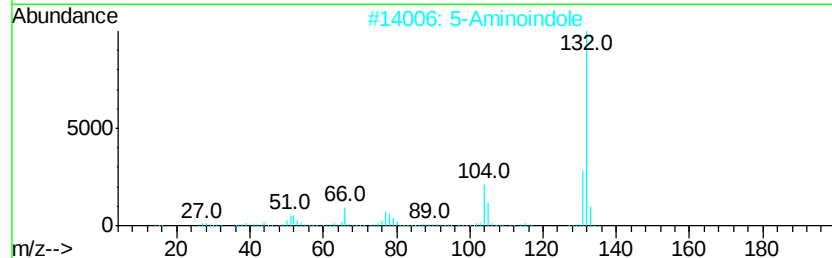
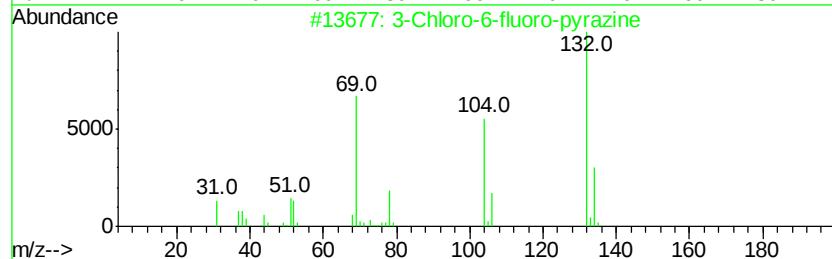
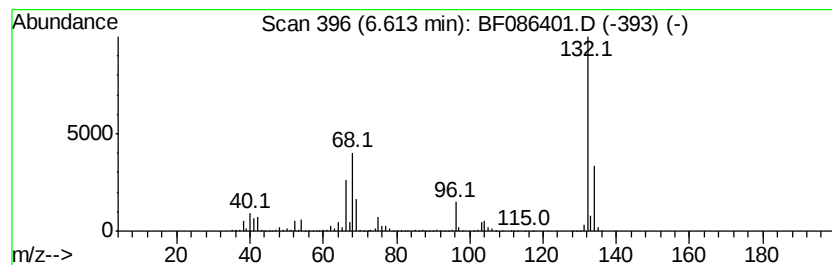
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.14 ng	4069670	1,4-Dichlorobenzene-d4	6.84

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			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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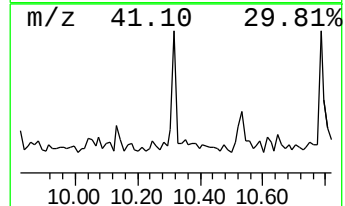
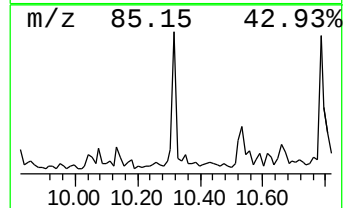
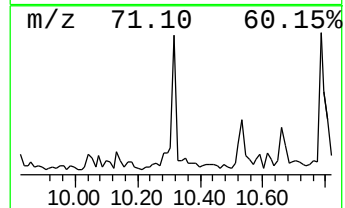
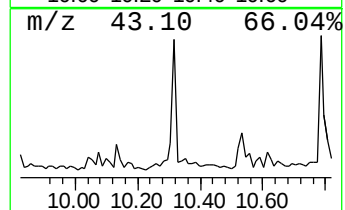
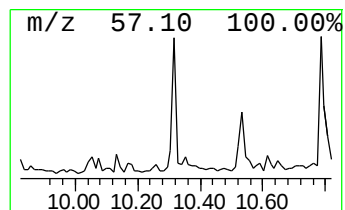
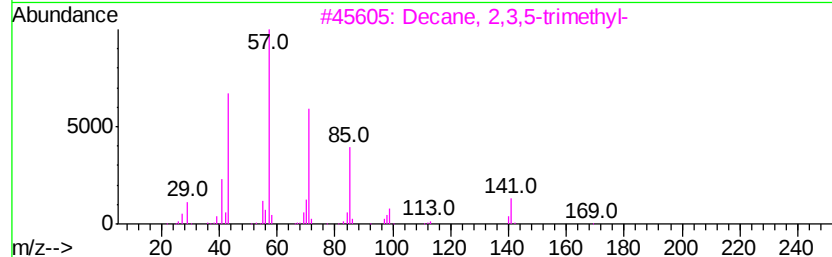
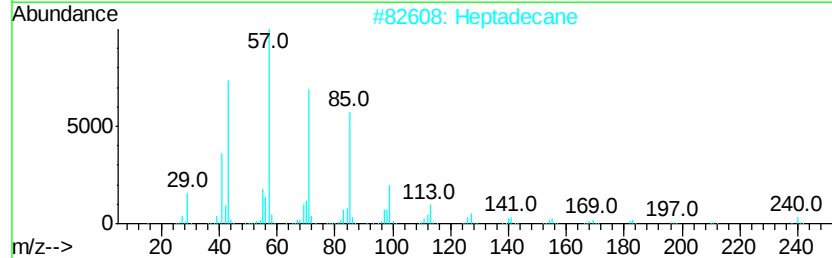
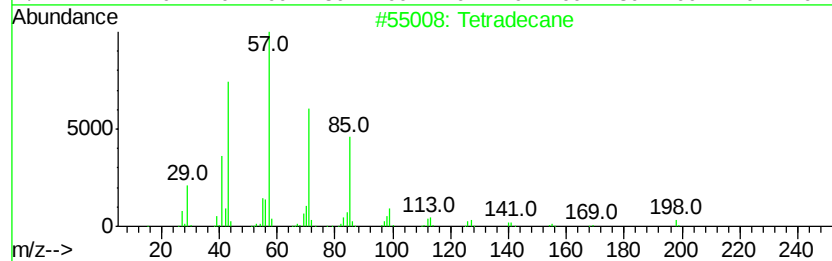
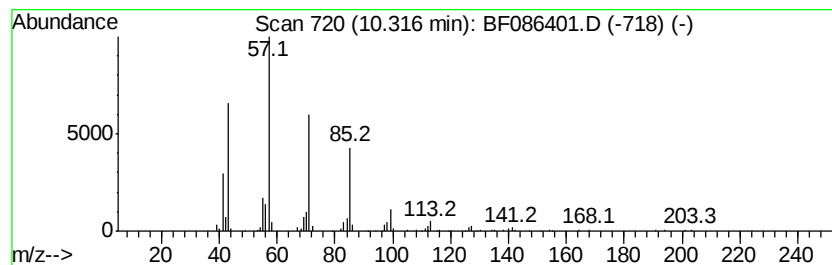
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.25 ng	160229	Acenaphthene-d10	9.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Hexadecane	226	C16H34	000544-76-3	78



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Instrument :
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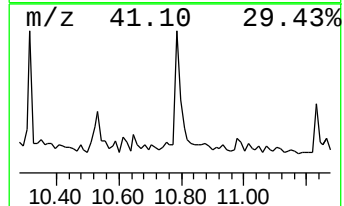
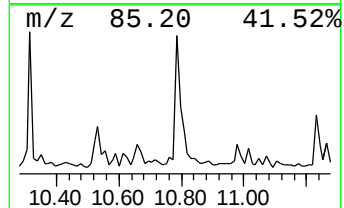
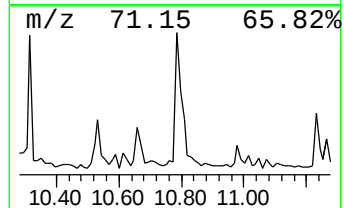
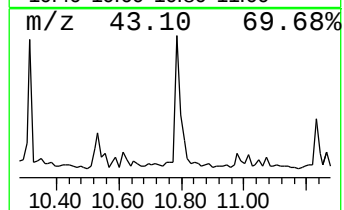
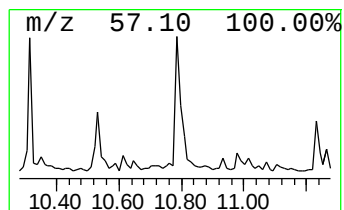
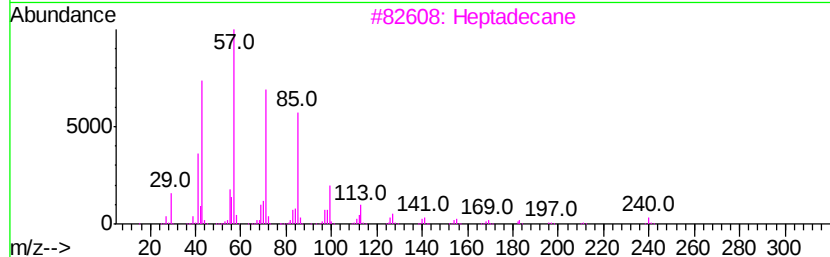
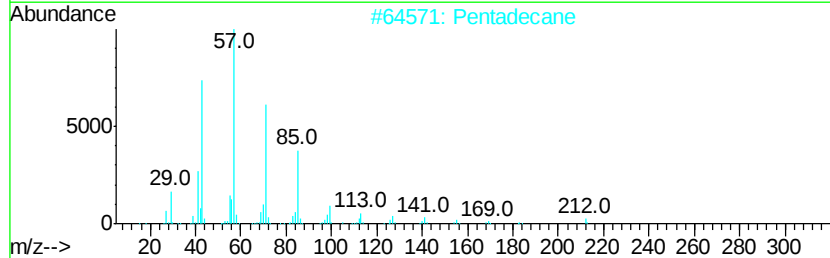
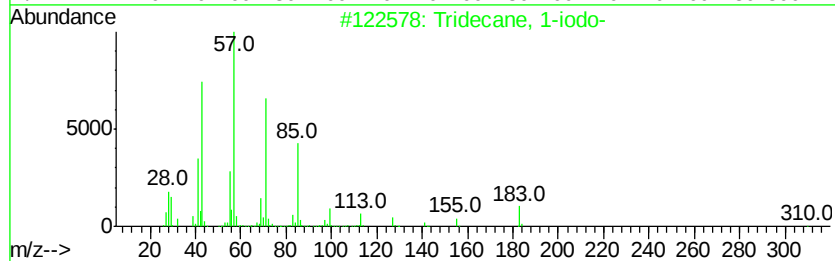
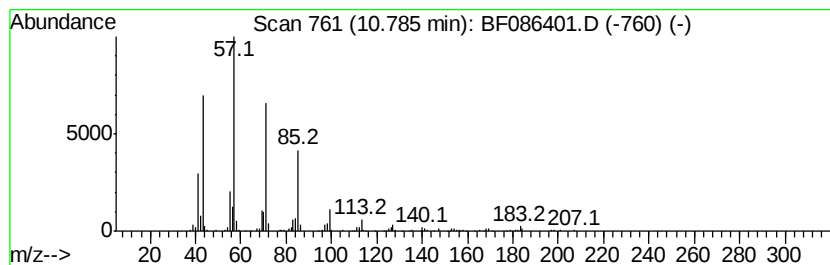
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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	4.05 ng	283152	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



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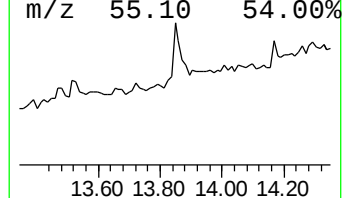
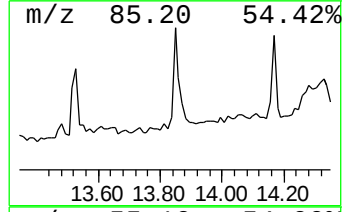
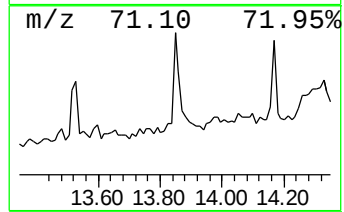
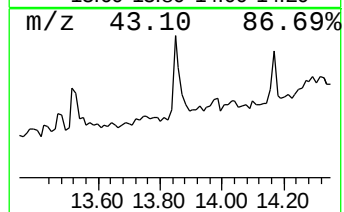
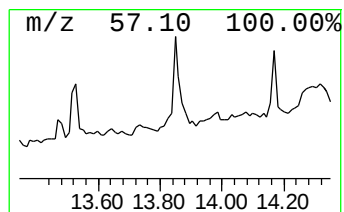
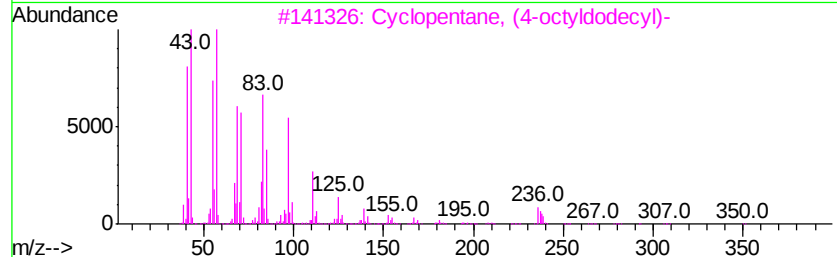
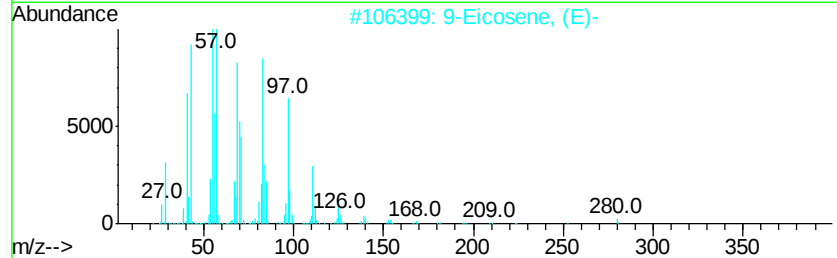
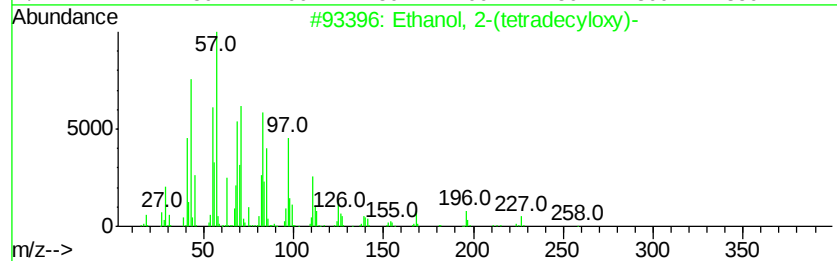
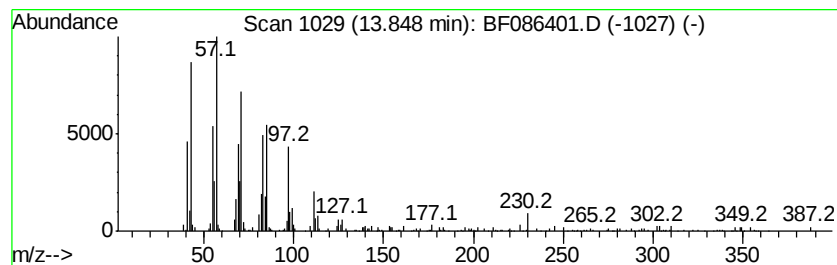
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.67 ng	225737	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	80
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	78
3		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	76
4		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	68
5		1-Eicosene	280	C20H40	003452-07-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086401.D
Acq On : 23 Apr 2016 20:24
Operator : UM/SJ
Sample : H2640-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

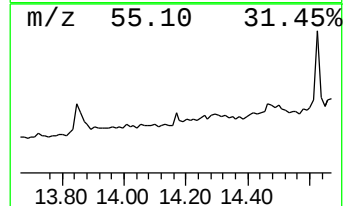
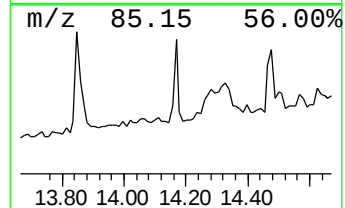
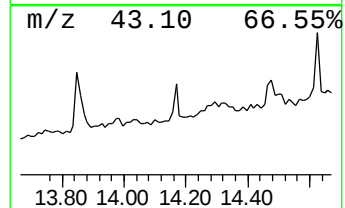
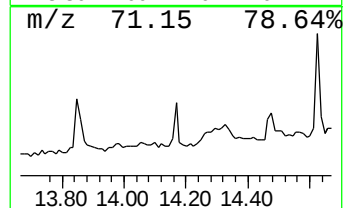
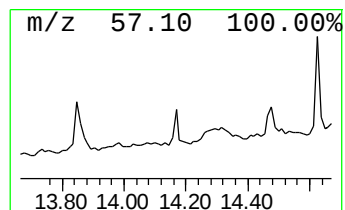
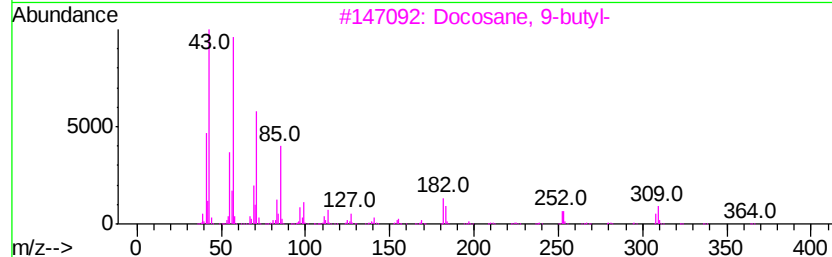
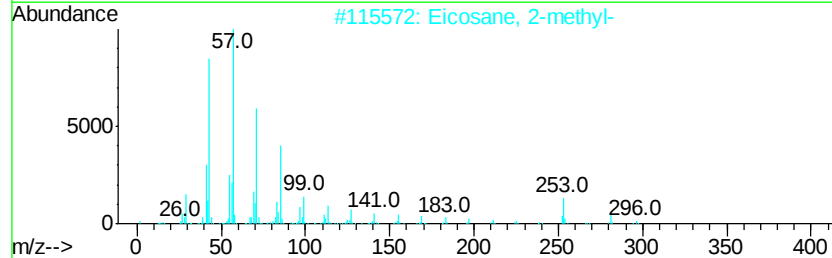
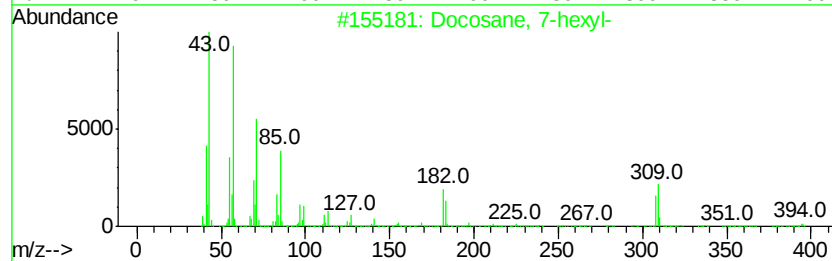
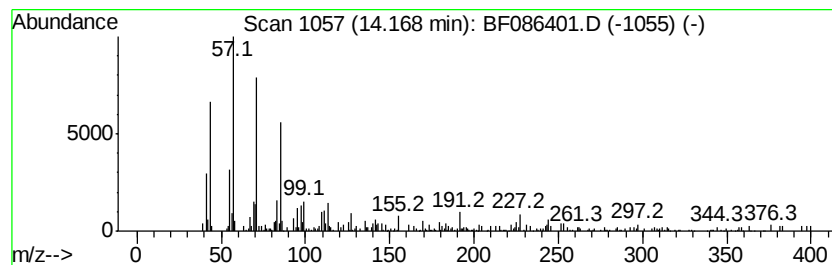
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ClientSampleId :
WPG-B8(0-7)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.17	2.29 ng	140686	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	81
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086401.D
Acq On : 23 Apr 2016 20:24
Operator : UM/SJ
Sample : H2640-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B8(0-7)-C

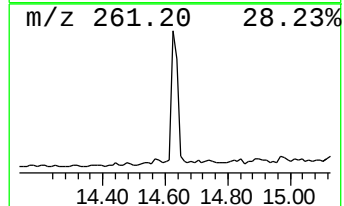
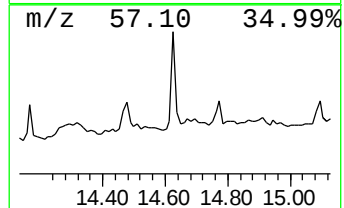
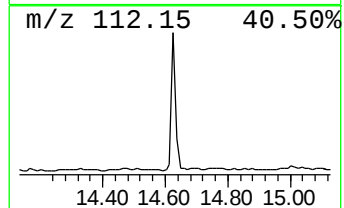
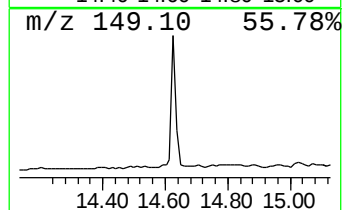
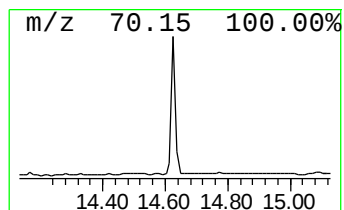
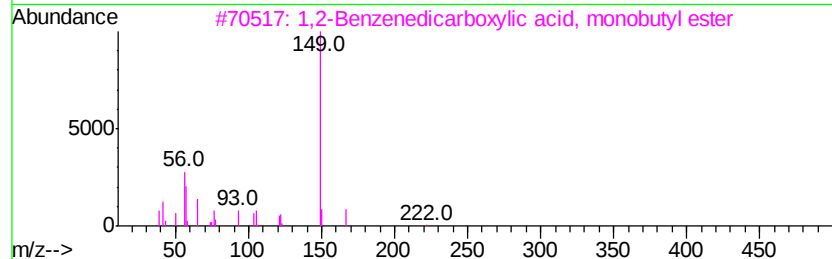
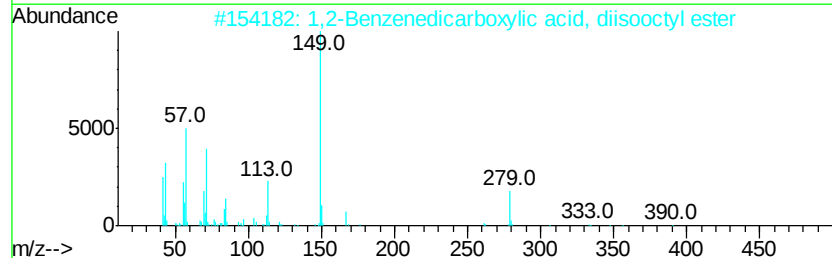
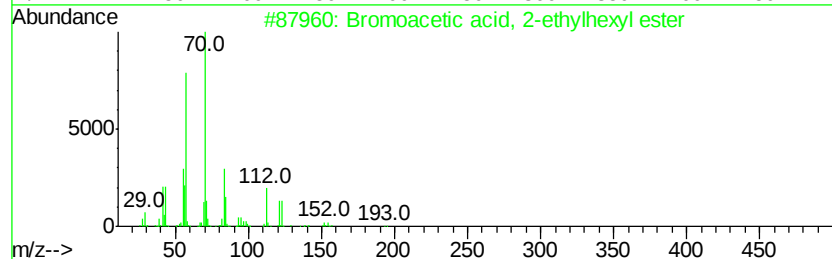
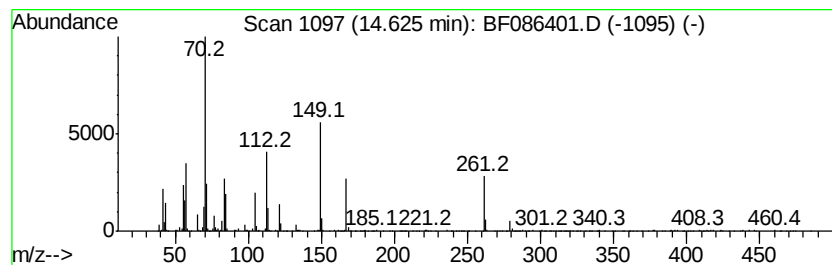
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	8.86 ng	544890	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	35
2		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	25
3		1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	11
4		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	10
5		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086401.D
Acq On : 23 Apr 2016 20:24
Operator : UM/SJ
Sample : H2640-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B8(0-7)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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
2-Pentanone, 4-hy...	5.02	12.9	ng	728244	1	6.84	1128330	20.0
unknown6.61	6.61	72.1	ng	4069670	1	6.84	1128330	20.0
Tetradecane	10.32	2.3	ng	160229	3	9.88	1426970	20.0
Tridecane, 1-iodo-	10.78	4.0	ng	283152	4	11.36	1396720	20.0
Ethanol, 2-(tetra...	13.85	3.7	ng	225737	5	14.00	1230390	20.0
Docosane, 7-hexyl-	14.17	2.3	ng	140686	5	14.00	1230390	20.0
unknown14.63	14.63	8.9	ng	544890	5	14.00	1230390	20.0