

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088113.D
 Acq On : 18 Jun 2016 1:39
 Operator : UM/SJ
 Sample : H3542-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-22

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-BF060716.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	1.667	6	7	16	rVB	164452	302842	10.56%	1.244%
2	1.793	16	18	61	rVB	1253320	2866786	100.00%	11.776%
3	4.844	283	285	293	rBV	63839	84866	2.96%	0.349%
4	5.279	321	323	326	rBV	956088	1160790	40.49%	4.768%
5	6.342	414	416	418	rBV	730250	780997	27.24%	3.208%
6	6.467	424	427	429	rBV	1985082	2184938	76.22%	8.975%
7	6.696	444	447	449	rBV	696098	611784	21.34%	2.513%
8	6.856	458	461	463	rVB	1754749	2094970	73.08%	8.605%
9	7.267	494	497	499	rBV	1568519	1679114	58.57%	6.897%
10	7.976	557	559	562	rBV	739812	841570	29.36%	3.457%
11	8.262	582	584	588	rVB	58699	50755	1.77%	0.208%
12	8.925	641	642	643	rBV	33887	32598	1.14%	0.134%
13	8.959	643	645	651	rVB	48098	58039	2.02%	0.238%
14	9.062	651	654	657	rBV	2719617	2844929	99.24%	11.686%
15	9.165	662	663	665	rVV	30050	33086	1.15%	0.136%
16	9.199	665	666	668	rVB	68794	66644	2.32%	0.274%
17	9.245	668	670	671	rBV	48880	55828	1.95%	0.229%
18	9.268	671	672	675	rVB	159770	130832	4.56%	0.537%
19	9.462	686	689	690	rBV	50033	58145	2.03%	0.239%
20	9.736	710	713	715	rVB	757670	957146	33.39%	3.932%
21	10.170	744	751	755	rBV2	58993	110491	3.85%	0.454%
22	10.525	779	782	784	rBV	1360098	1730605	60.37%	7.109%
23	10.639	790	792	796	rBV2	50947	66388	2.32%	0.273%
24	11.085	829	831	836	rVB2	23403	32887	1.15%	0.135%
25	11.211	840	842	844	rBV	1109687	940780	32.82%	3.864%
26	11.428	858	861	862	rVB2	28668	32934	1.15%	0.135%
27	11.748	887	889	900	rBV5	46375	102418	3.57%	0.421%
28	11.999	908	911	913	rVB2	26076	42579	1.49%	0.175%
29	12.456	946	951	952	rBV3	18599	41347	1.44%	0.170%
30	12.571	959	961	964	rVV	43588	57322	2.00%	0.235%
31	12.628	964	966	968	rVB	40828	41036	1.43%	0.169%
32	12.799	978	981	983	rBV	2187823	2549091	88.92%	10.471%
33	12.914	989	991	993	rVB	174017	142801	4.98%	0.587%
34	13.028	997	1001	1002	rBV2	19014	44278	1.54%	0.182%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	13.154	1009	1012	1014	rVB	27757	38718	1.35%	0.159%
36	13.394	1029	1033	1044	rVB3	18667	88597	3.09%	0.364%
37	13.702	1057	1060	1064	rBV2	20318	39196	1.37%	0.161%
38	13.839	1069	1072	1074	rBV	779176	724234	25.26%	2.975%
39	15.222	1191	1193	1203	rVB	470055	592719	20.68%	2.435%
40	17.897	1423	1427	1435	rVB	11536	29517	1.03%	0.121%

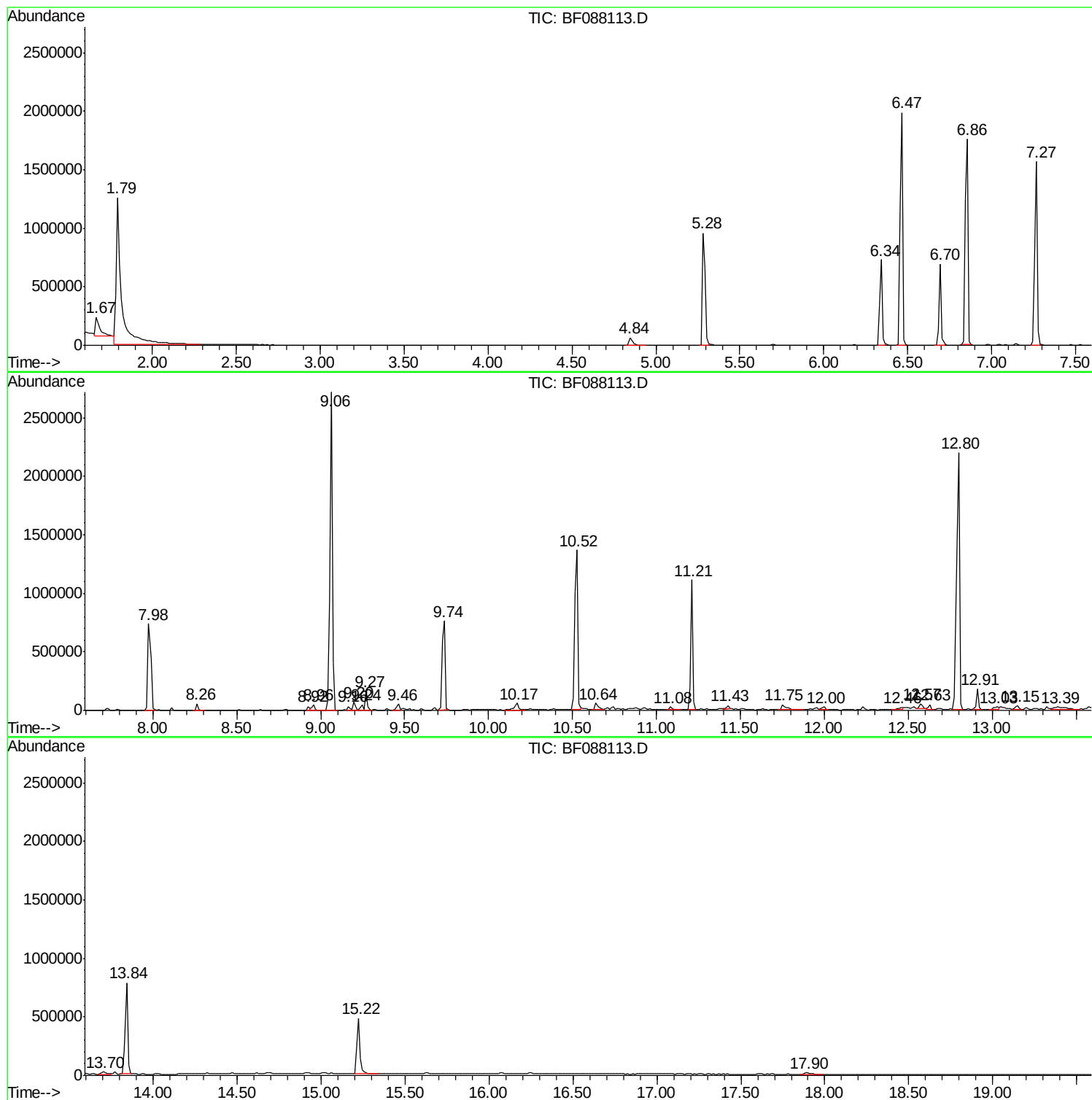
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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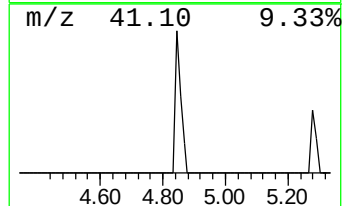
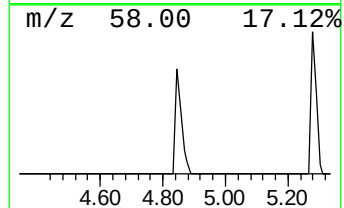
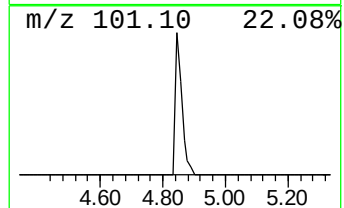
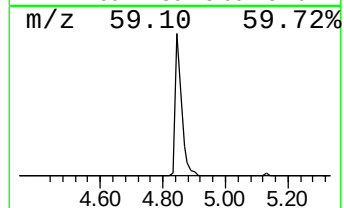
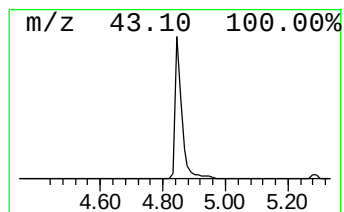
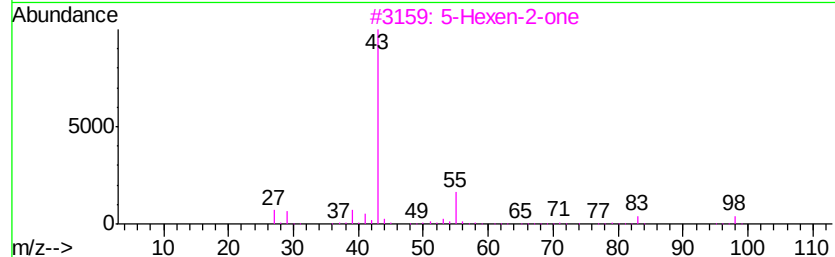
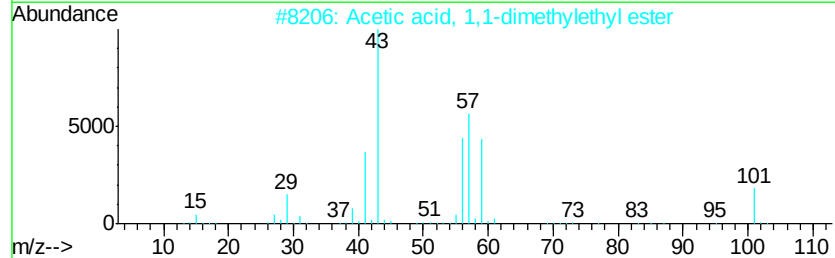
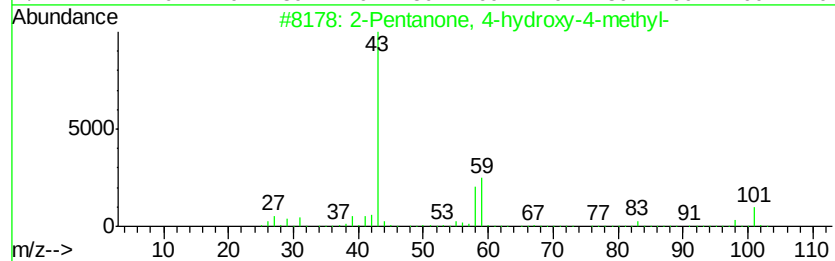
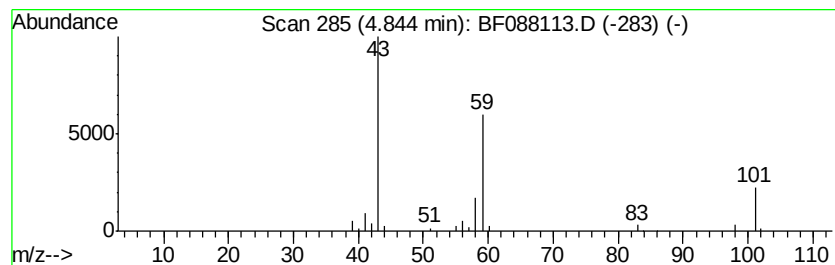
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	2.77 ng	84866	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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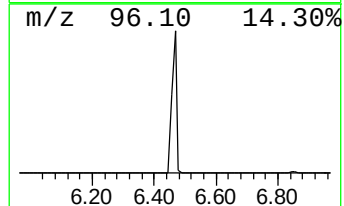
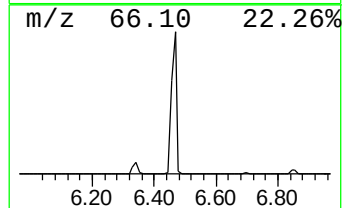
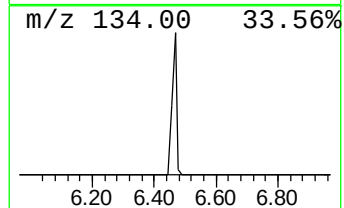
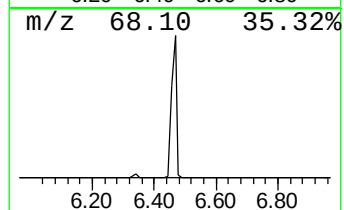
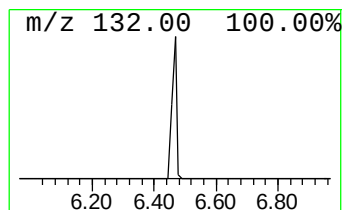
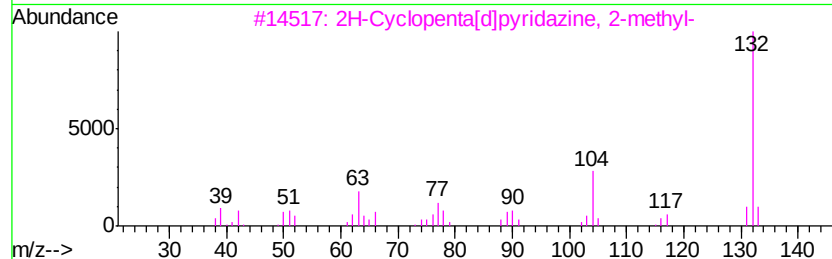
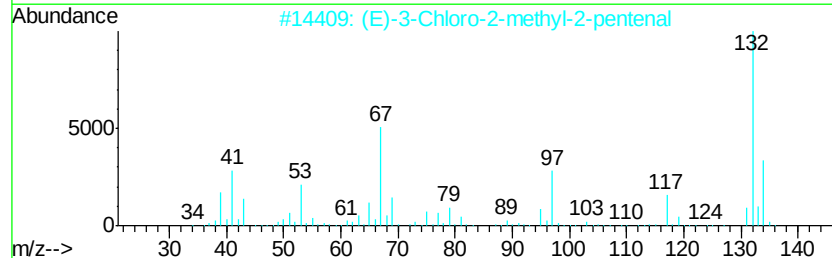
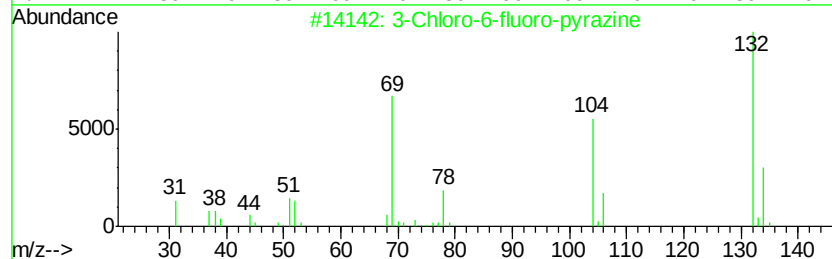
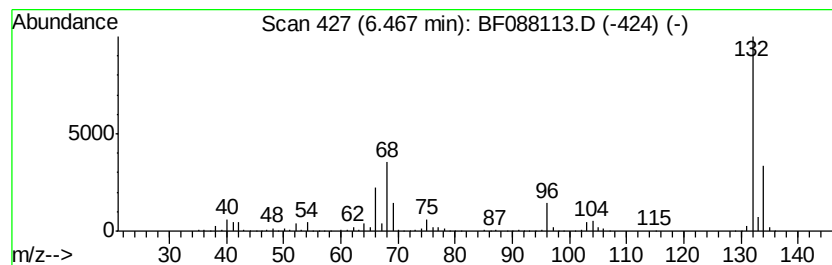
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	71.43 ng	2184940	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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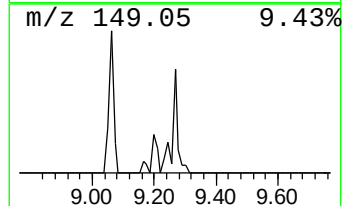
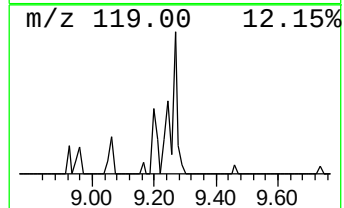
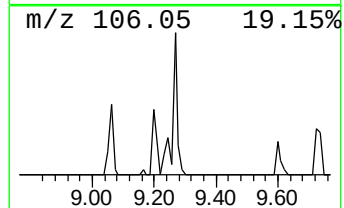
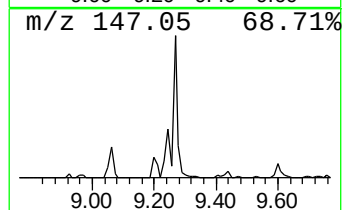
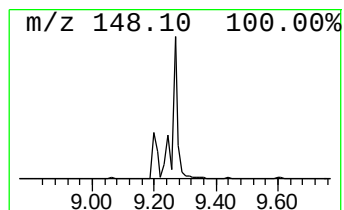
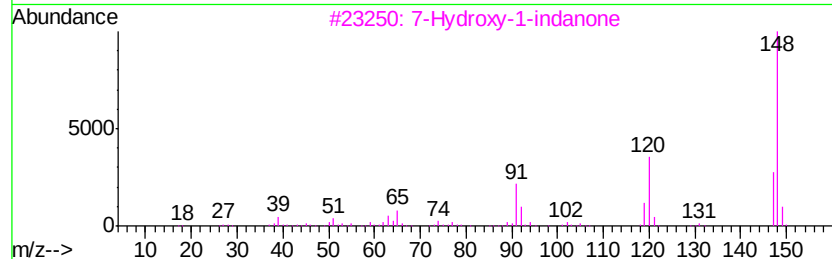
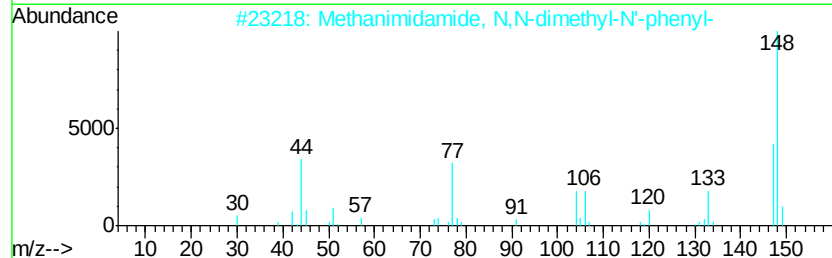
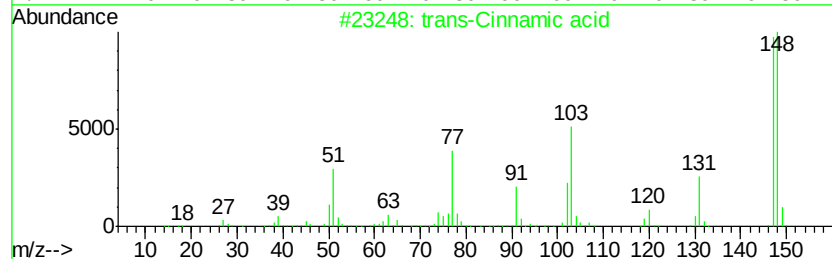
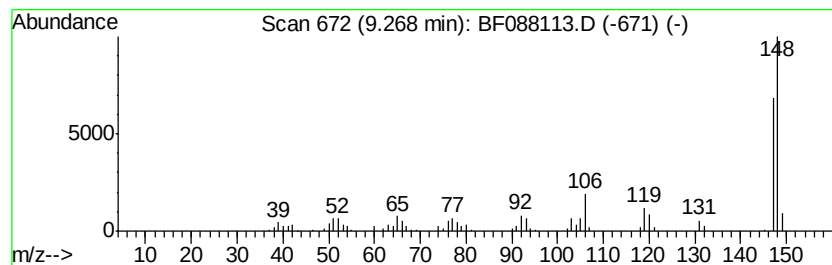
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 trans-Cinnamic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.73 ng	130832	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Cinnamic acid	148	C9H8O2	000140-10-3	59
2		Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	59
3		7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	52
4		Hydrocoumarin	148	C9H8O2	000119-84-6	47
5		1H-Benzotriazol-5-amine, 1-methyl-	148	C7H8N4	027799-83-3	47



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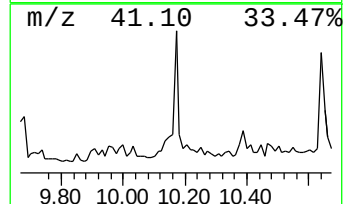
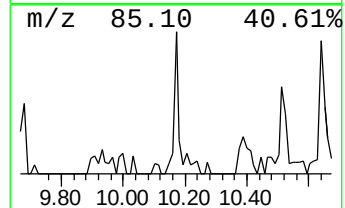
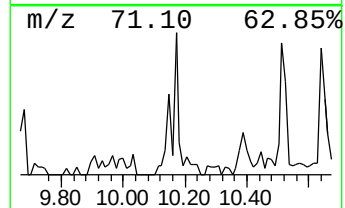
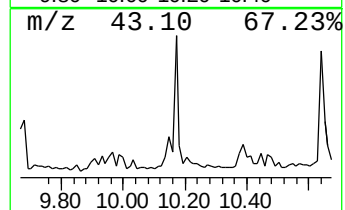
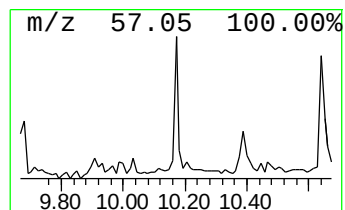
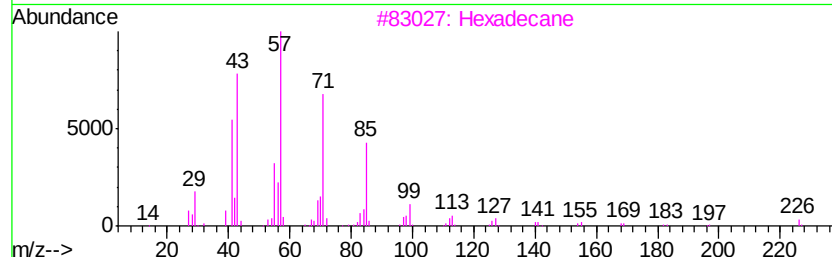
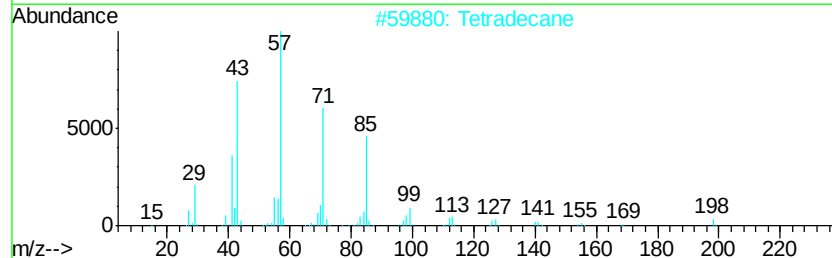
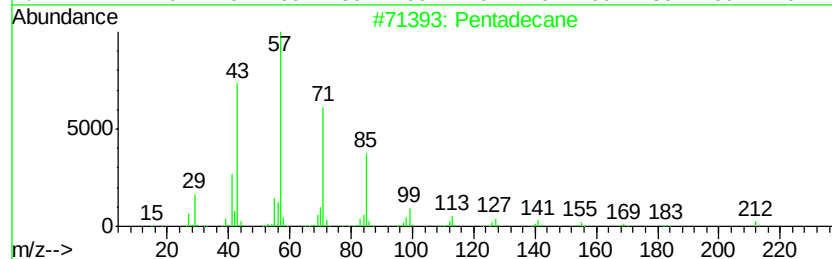
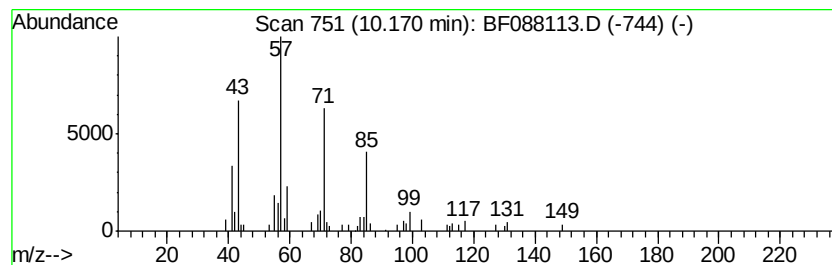
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.31 ng	110491	Acenaphthene-d10	9.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	64
2	Tetradecane	198 C14H30	000629-59-4	64
3	Hexadecane	226 C16H34	000544-76-3	58
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	53
5	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	52



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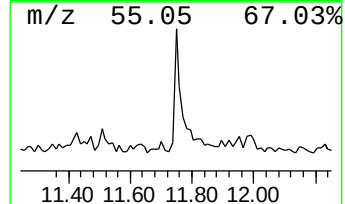
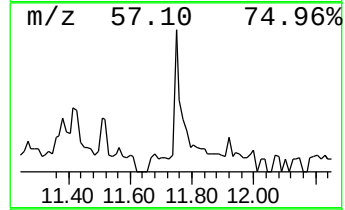
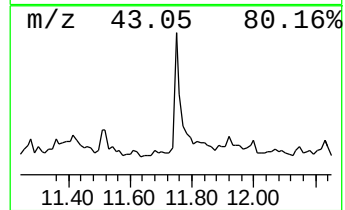
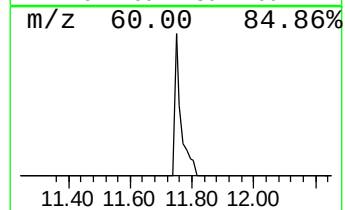
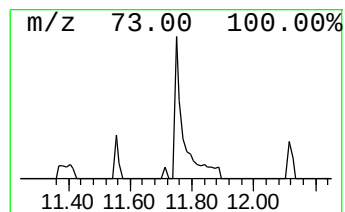
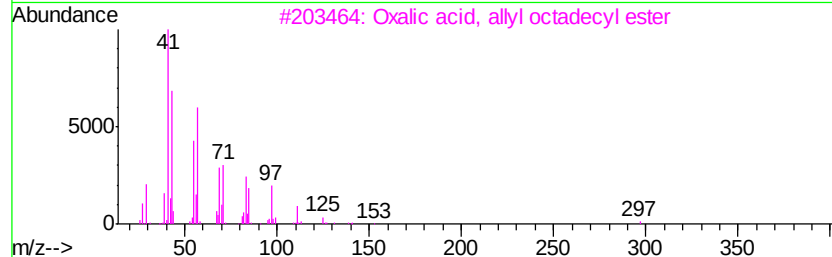
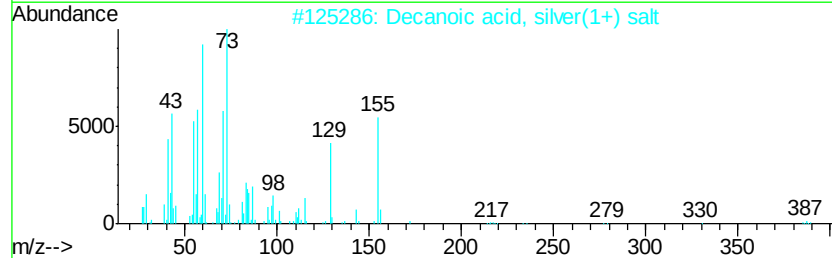
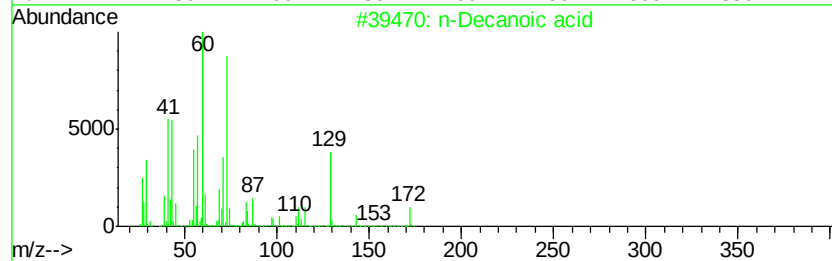
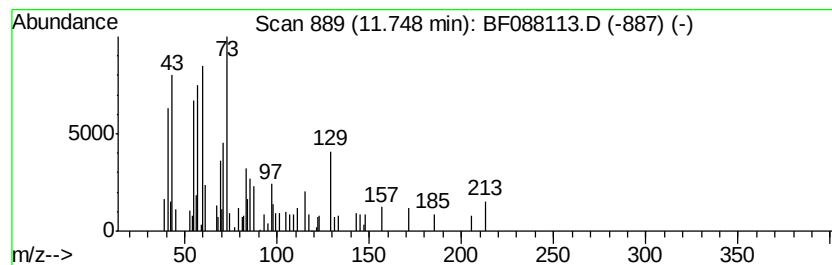
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Peak Number 8 n-Decanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.18 ng	102418	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	59
2		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
3		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	15
4		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14
5		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	11



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ClientSampleId :
MW-22

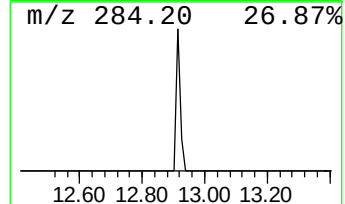
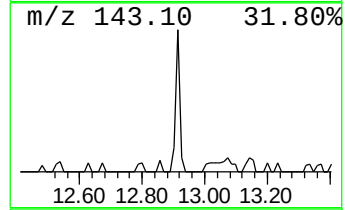
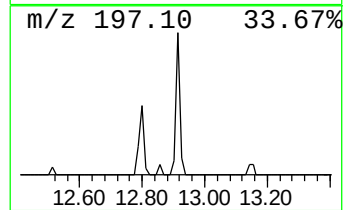
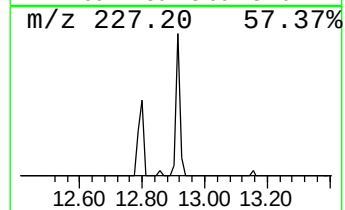
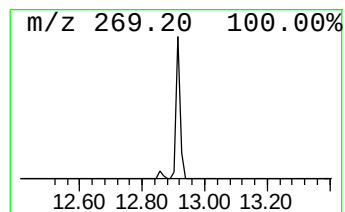
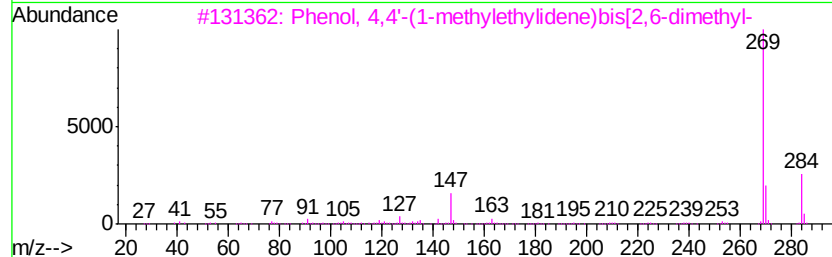
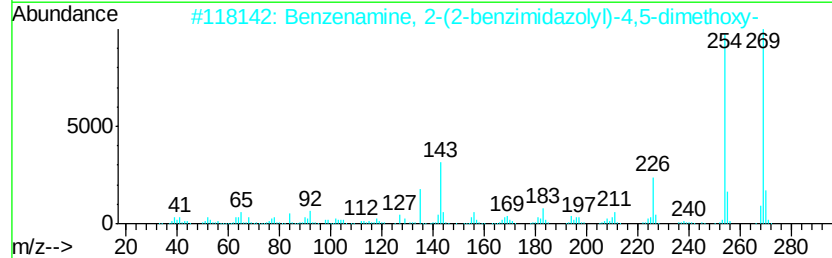
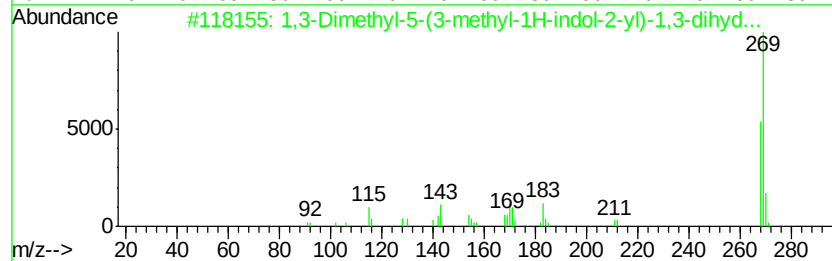
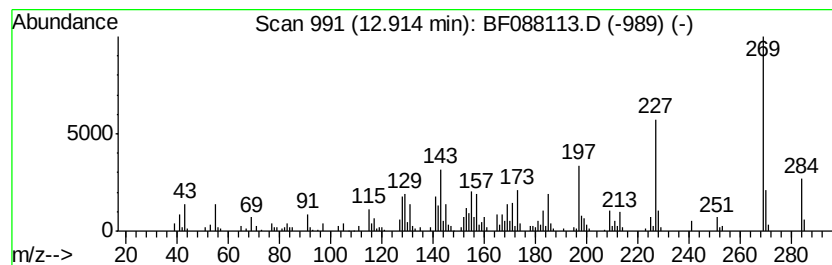
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.94 ng	142801	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-(3-methyl-1H-indol-2-yl)-1,3-dihydro-2H-benzimidazole	269	C15H15N3O2	066723-75-9	42
2		Benzenamine, 2-(2-benzimidazolyl)-4,5-dimethoxy-	269	C15H15N3O2	1000272-59-6	38
3		Phenol, 4,4'-(1-methylethylidene)bis[2,6-dimethyl-3,5-dihydroxy-4-(methoxy)phenyl]-	284	C19H24O2	005613-46-7	38
4		4-Phenyl-12-oxa-4-azatricyclo[5.4.0]undec-5-ene	269	C16H15NO3	1000210-56-6	30
5		Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088113.D
Acq On : 18 Jun 2016 1:39
Operator : UM/SJ
Sample : H3542-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

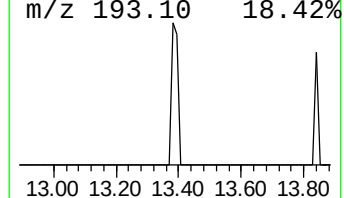
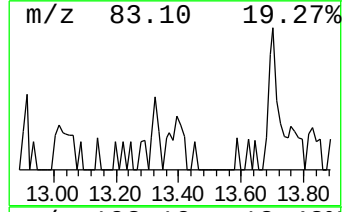
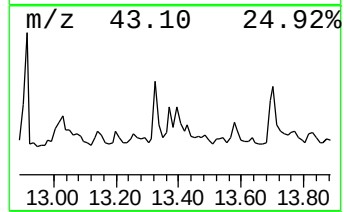
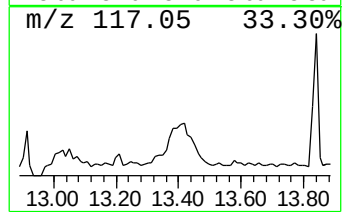
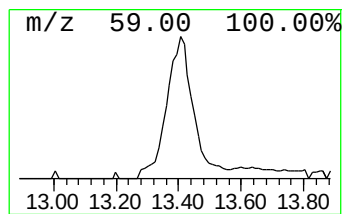
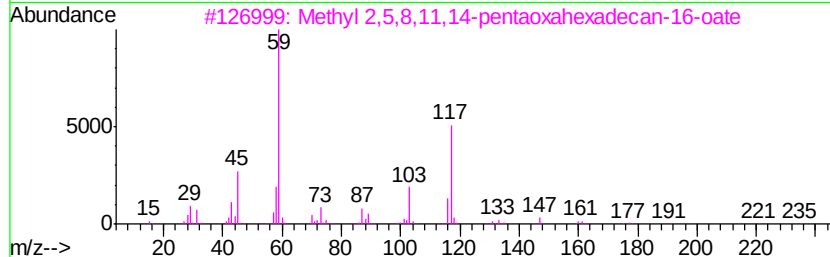
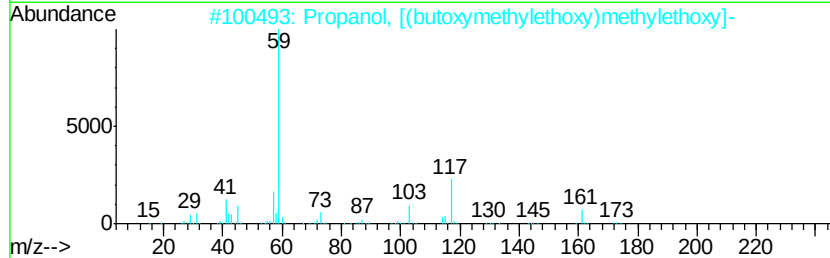
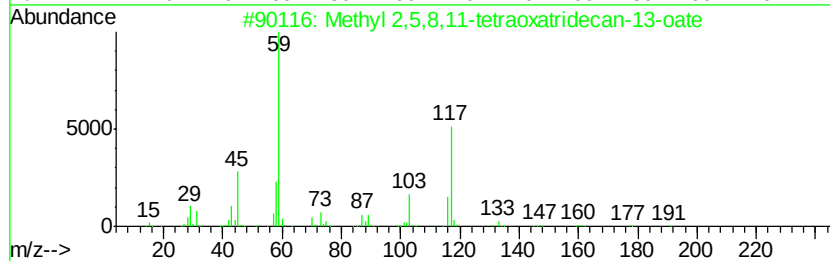
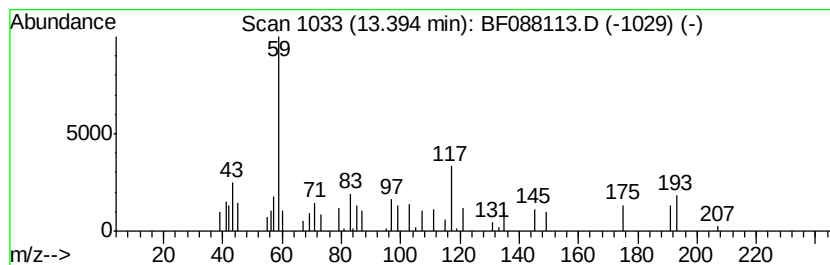
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.39 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.45 ng	88597	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	43
2		Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	43
3		Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	43
4		3-Tridecanol	200	C13H28O	010289-68-6	38
5		2-Methyl-5-chloropentanol-2	136	C6H13ClO	007712-59-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088113.D
Acq On : 18 Jun 2016 1:39
Operator : UM/SJ
Sample : H3542-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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...	4.84	2.8	ng	84866	1	6.70	611784	20.0
unknown6.47	6.47	71.4	ng	2184940	1	6.70	611784	20.0
trans-Cinnamic acid	9.27	2.7	ng	130832	3	9.74	957146	20.0
Pentadecane	10.17	2.3	ng	110491	3	9.74	957146	20.0
n-Decanoic acid	11.75	2.2	ng	102418	4	11.21	940780	20.0
unknown12.91	12.91	3.9	ng	142801	5	13.84	724234	20.0
unknown13.39	13.39	2.5	ng	88597	5	13.84	724234	20.0