

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092442.D
 Acq On : 24 Jan 2017 21:23
 Operator : UM/SJ
 Sample : I1363-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLDG-3-BLOCK-WALL-COMP

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-BF012417.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	5.139	264	267	270	rBV	809687	956731	22.68%	3.187%
2	5.550	300	303	306	rBV	1933453	1808500	42.87%	6.024%
3	6.579	390	393	396	rBV	2477586	2380579	56.43%	7.930%
4	6.727	403	406	409	rBV	2406557	2178005	51.63%	7.255%
5	6.967	424	427	429	rBV	1100457	919261	21.79%	3.062%
6	7.127	438	441	443	rBV	1349086	1600624	37.94%	5.332%
7	7.527	473	476	478	rBV	1684868	1528914	36.24%	5.093%
8	8.259	537	540	542	rBV	1443887	1255180	29.75%	4.181%
9	8.499	558	561	565	rBV	21757	43190	1.02%	0.144%
10	8.613	565	571	572	rVV2	49957	86307	2.05%	0.287%
11	8.648	572	574	580	rVB3	64352	125412	2.97%	0.418%
12	8.819	586	589	591	rVB	62287	60786	1.44%	0.202%
13	9.345	632	635	637	rBV	3764810	3490658	82.75%	11.628%
14	9.733	668	669	671	rBV	106548	113596	2.69%	0.378%
15	9.825	675	677	680	rVB	33222	44155	1.05%	0.147%
16	9.962	683	689	691	rBV2	67589	84704	2.01%	0.282%
17	10.031	692	695	697	rVB	1056810	1320076	31.29%	4.397%
18	10.442	729	731	732	rBV	38598	69122	1.64%	0.230%
19	10.465	732	733	734	rVB	117512	81298	1.93%	0.271%
20	10.682	748	752	755	rBV	42420	60094	1.42%	0.200%
21	10.819	761	764	766	rBV	1735305	2064840	48.95%	6.878%
22	10.934	773	774	779	rBV	137902	184012	4.36%	0.613%
23	11.139	789	792	793	rBV	36939	47404	1.12%	0.158%
24	11.391	812	814	815	rBV	128276	119349	2.83%	0.398%
25	11.516	823	825	827	rBV	1556119	1318749	31.26%	4.393%
26	11.574	827	830	832	rVB	45482	50974	1.21%	0.170%
27	11.814	849	851	853	rBV	57115	61165	1.45%	0.204%
28	12.042	870	871	873	rBV	68455	92380	2.19%	0.308%
29	12.225	884	887	889	rBV2	34853	58250	1.38%	0.194%
30	12.362	896	899	904	rBV	66162	155226	3.68%	0.517%
31	13.117	962	965	967	rBV	3931100	4218509	100.00%	14.052%
32	13.322	981	983	984	rBV2	50560	59482	1.41%	0.198%
33	13.597	1004	1007	1010	rVB	299894	476282	11.29%	1.587%
34	14.008	1040	1043	1050	rVB	265181	476093	11.29%	1.586%

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ALS Vial : 23 Sample Multiplier: 1

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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

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35	14.157	1053	1056	1058	rBV2	1169984	1341405	31.80%	4.468%
36	15.025	1130	1132	1135	rVB	196025	257301	6.10%	0.857%
37	15.631	1182	1185	1188	rVB	609855	831944	19.72%	2.771%

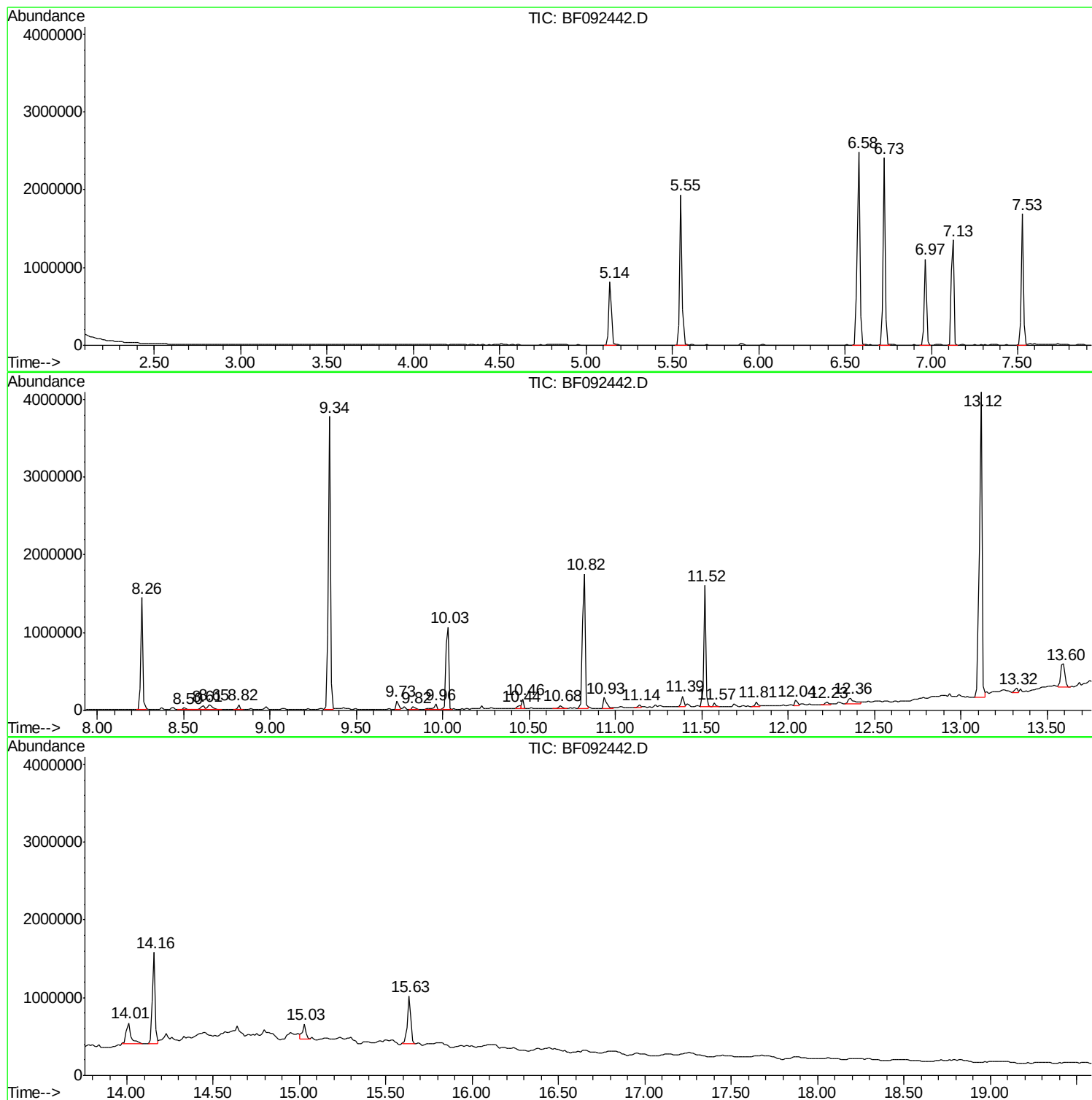
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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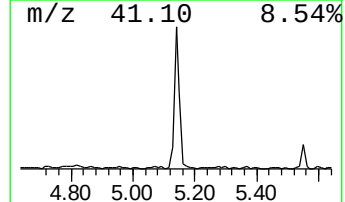
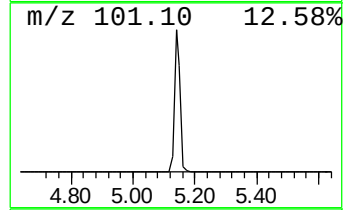
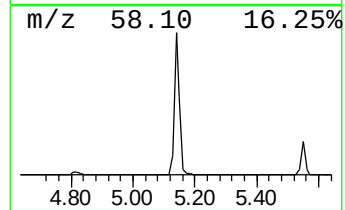
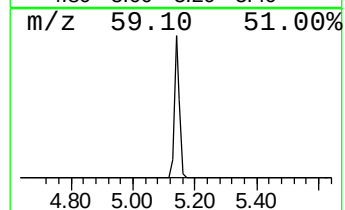
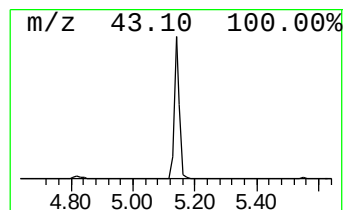
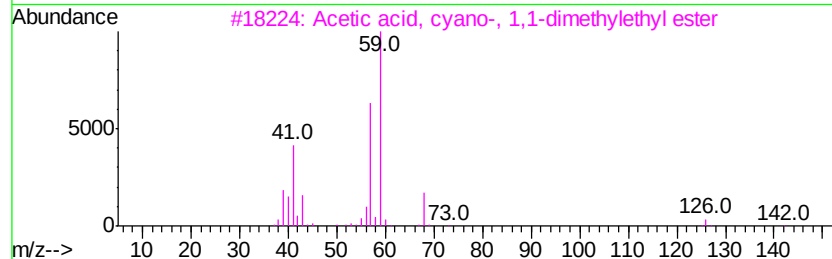
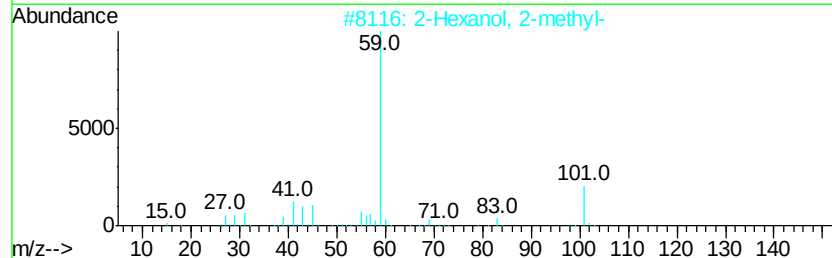
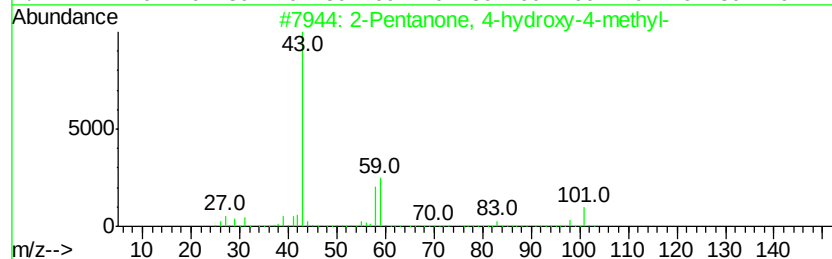
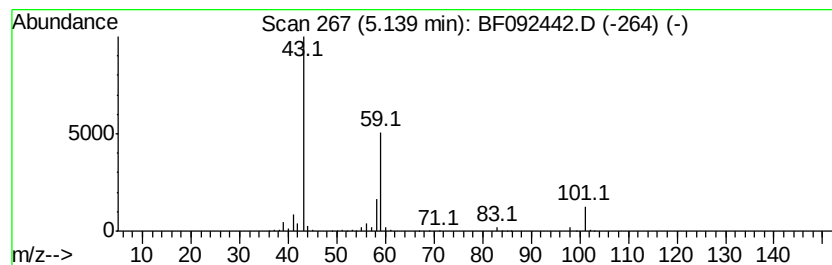
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	20.82 ng	956731	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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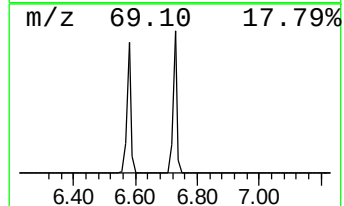
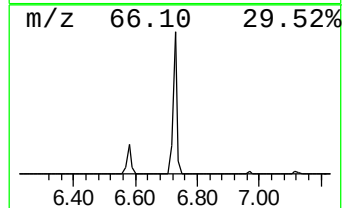
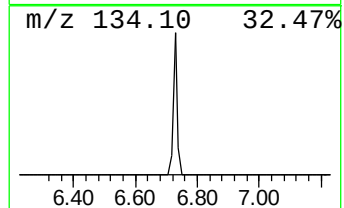
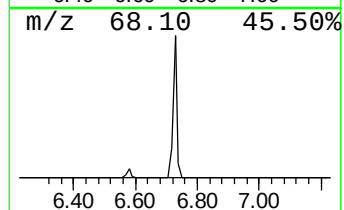
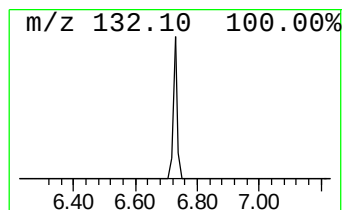
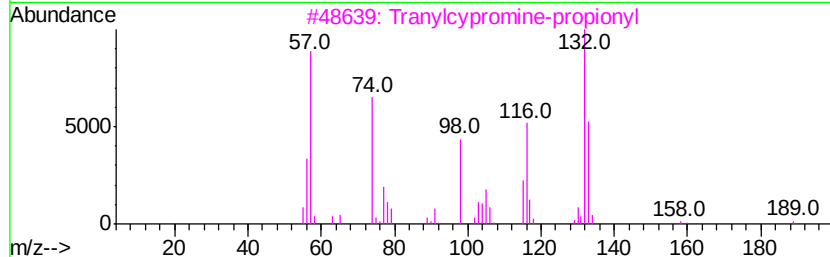
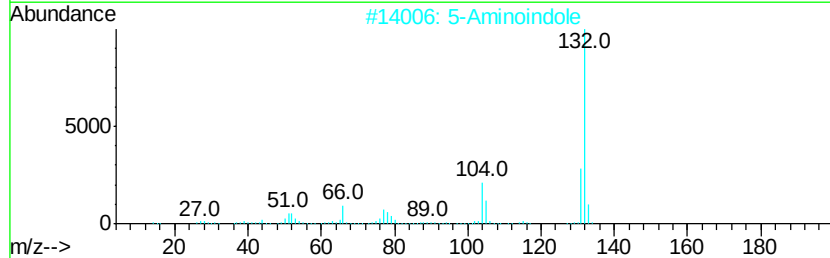
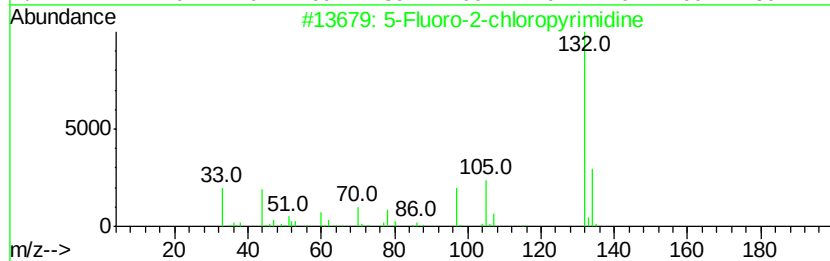
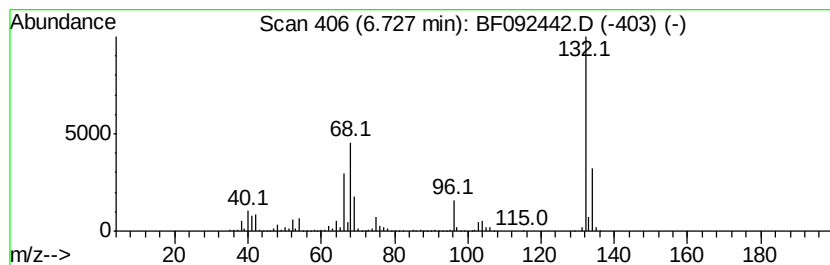
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	47.39 ng	2178010	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-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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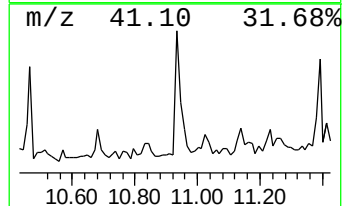
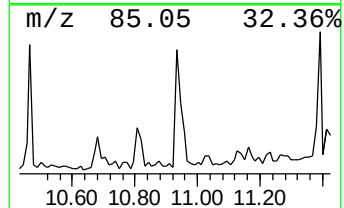
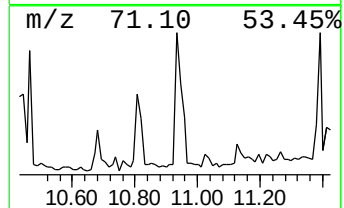
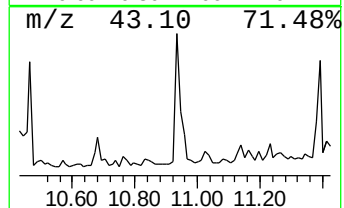
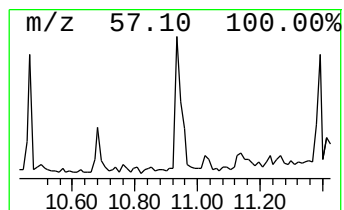
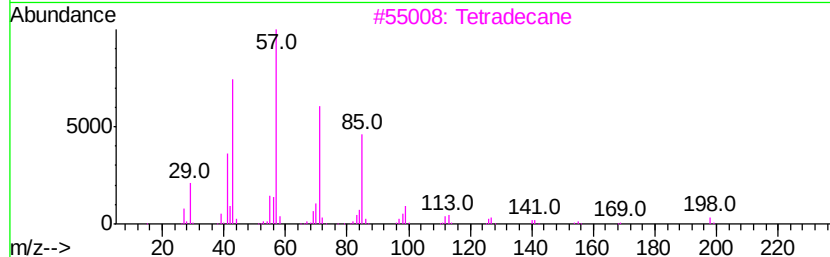
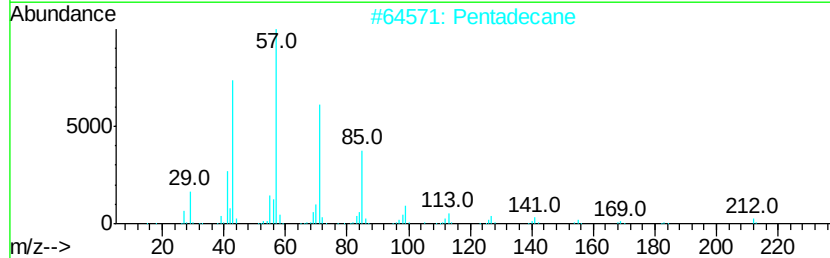
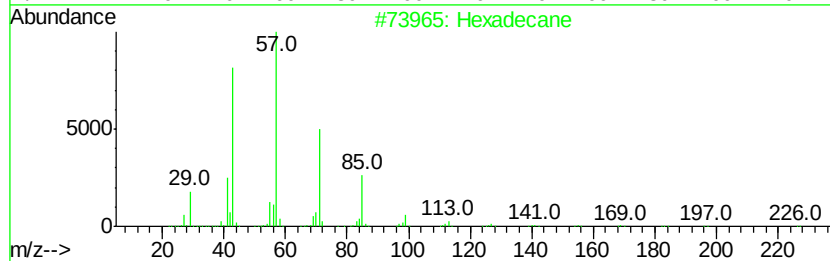
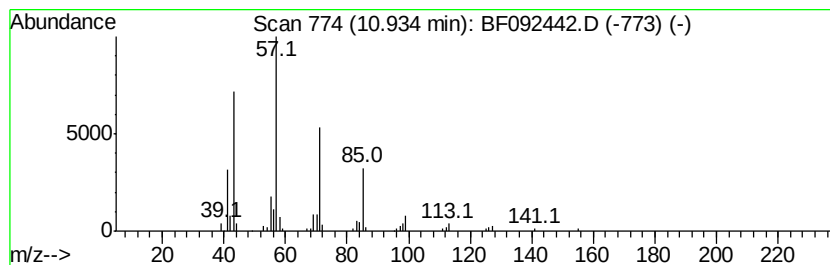
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.93	2.79 ng	184012	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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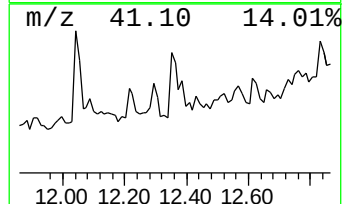
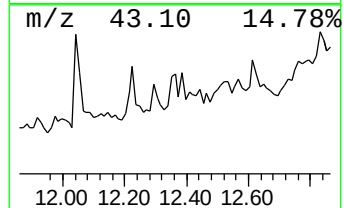
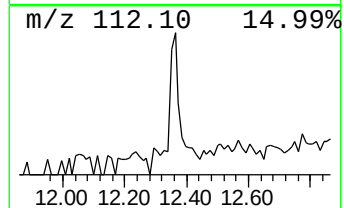
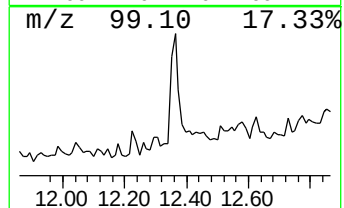
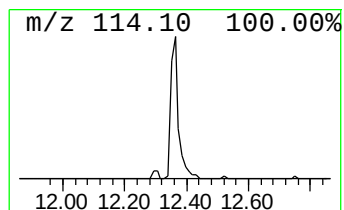
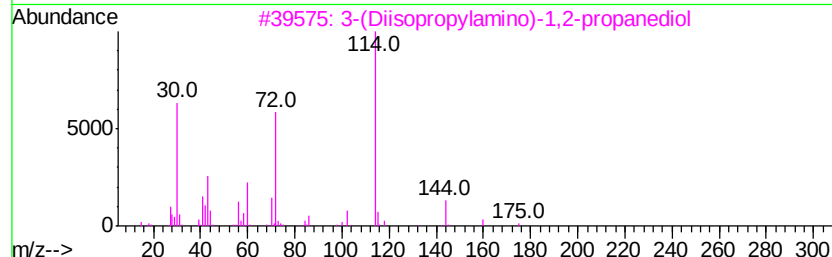
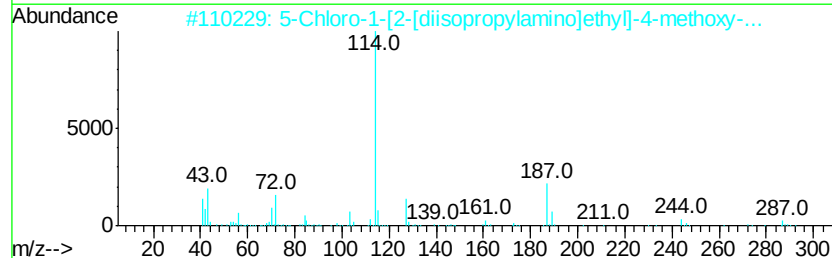
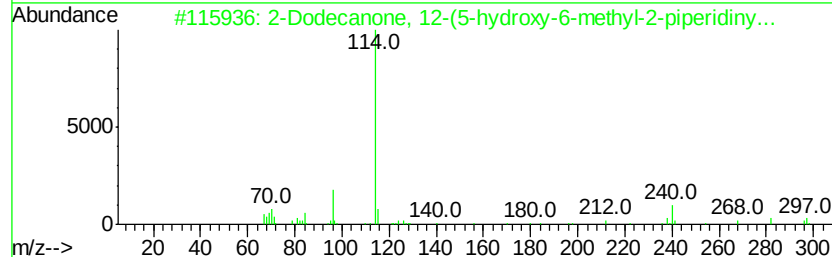
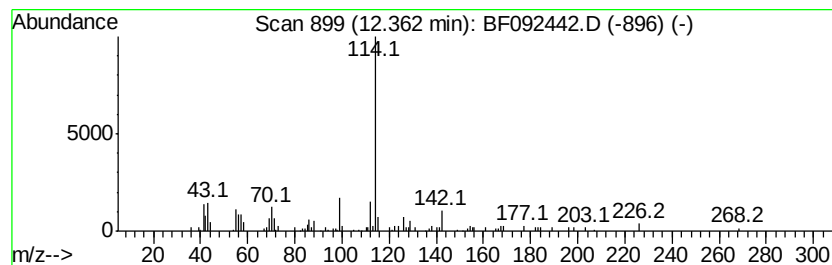
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Dodecanone, 12-(5-hydroxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.35 ng	155226	Phenanthrene-d10	11.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Dodecanone, 12-(5-hydroxy-6-me...	297 C18H35NO2	005227-24-7	50
2	5-Chloro-1-[2-[diisopropylamino]...	287 C13H22ClN3O2	1000255-58-8	50
3	3-(Diisopropylamino)-1,2-propane...	175 C9H21NO2	085721-30-8	47
4	Pholcodine	398 C23H30N2O4	000509-67-1	40
5	5-(3-Ethoxy-4,5-dihydro-isoxazol...	227 C9H13N3O4	1000185-24-7	40



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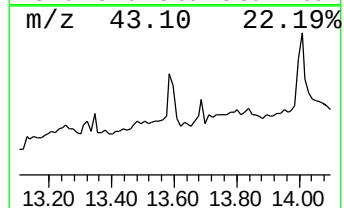
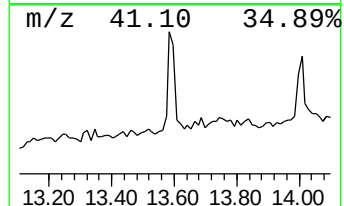
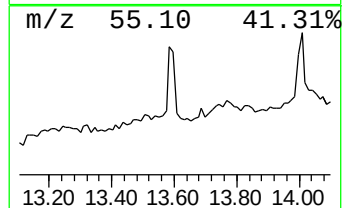
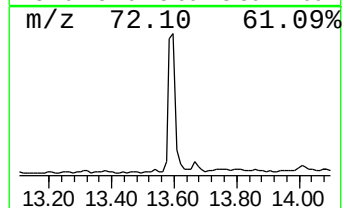
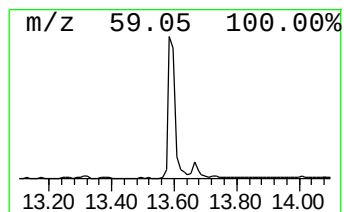
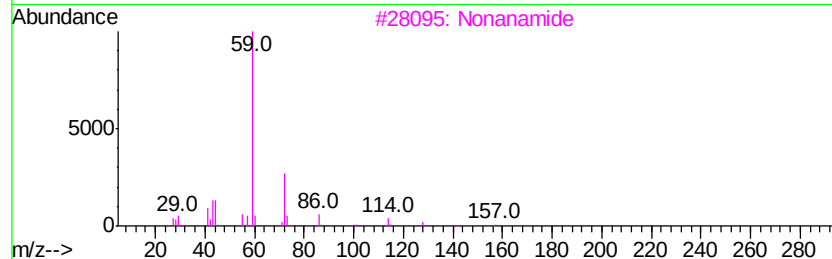
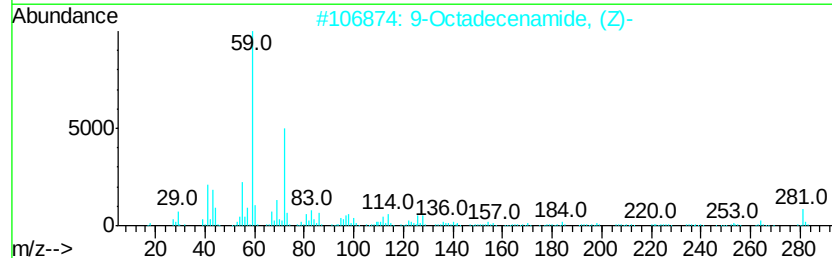
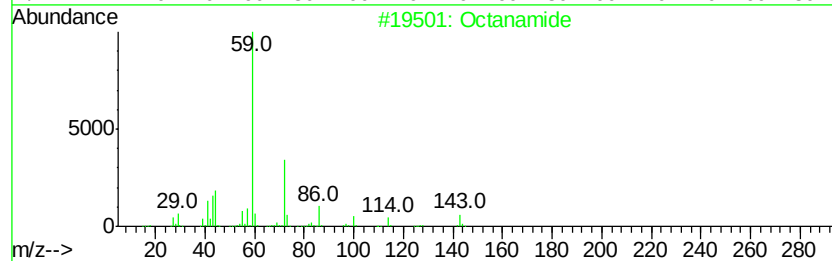
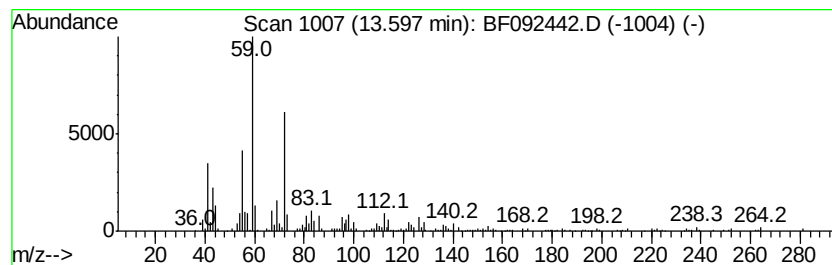
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Peak Number 6 Octanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	7.10 ng	476282	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide		143	C8H17NO	000629-01-6	64
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	64
3	Nonanamide		157	C9H19NO	001120-07-6	58
4	Hexadecanamide		255	C16H33NO	000629-54-9	56
5	Dodecanamide		199	C12H25NO	001120-16-7	53



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Misc :
ALS Vial : 23 Sample Multiplier: 1

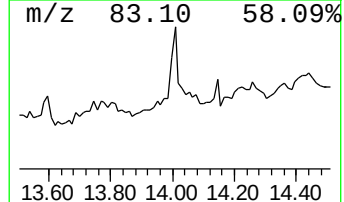
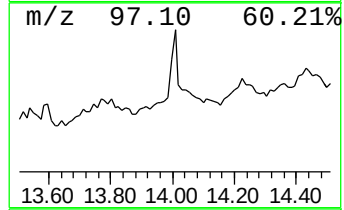
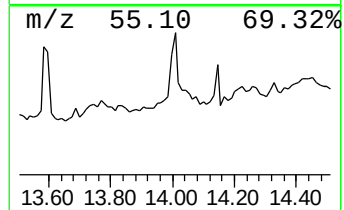
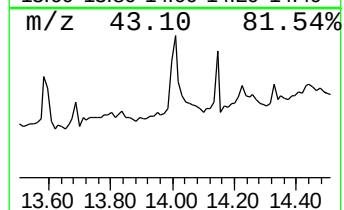
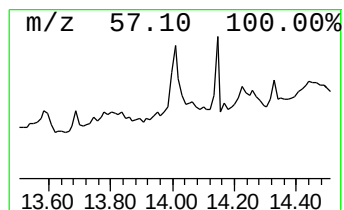
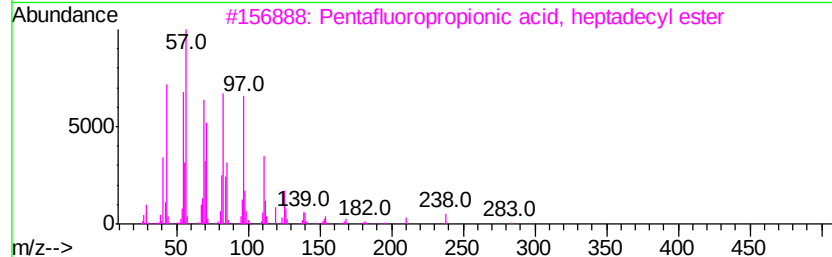
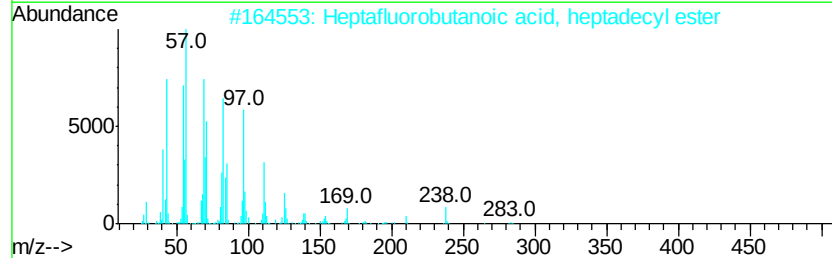
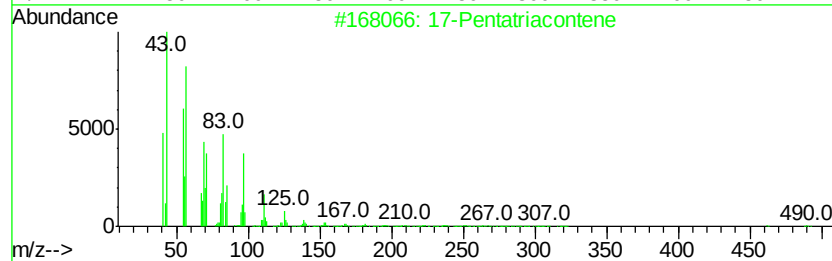
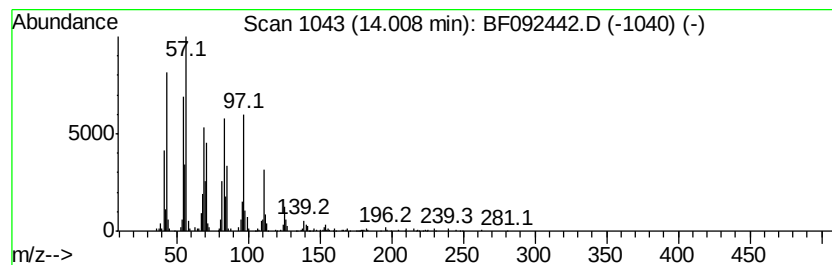
Instrument :
BNA_F
ClientSampleId :
BLDG-3-BLOCK-WALL-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.01	7.10 ng	476093	Chrysene-d12	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Heptafluorobutanoic acid, heptadecanoic acid	452	C21H35F7O2	1000282-97-3	87
3	Pentafluoropropionic acid, heptadecanoic acid	402	C20H35F5O2	1000283-04-2	87
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86
5	1-Hexacosanol	382	C26H54O	000506-52-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092442.D
Acq On : 24 Jan 2017 21:23
Operator : UM/SJ
Sample : I1363-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

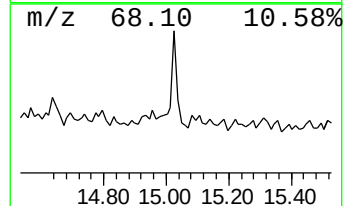
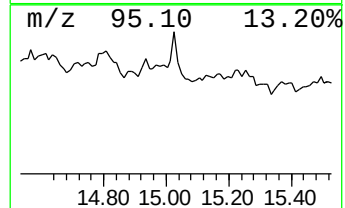
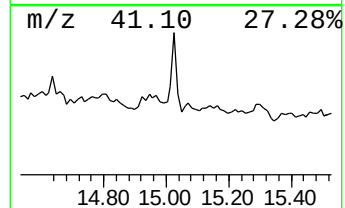
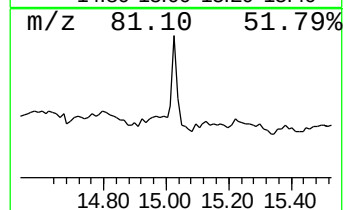
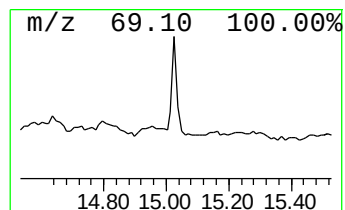
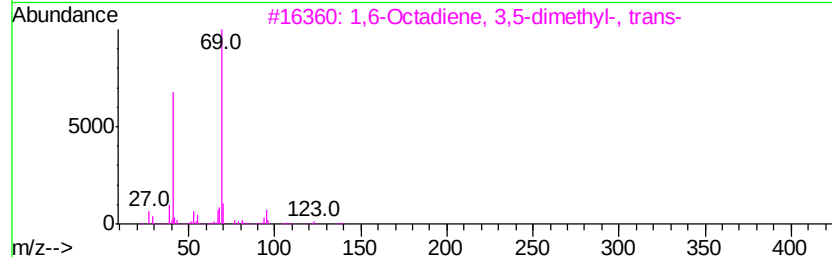
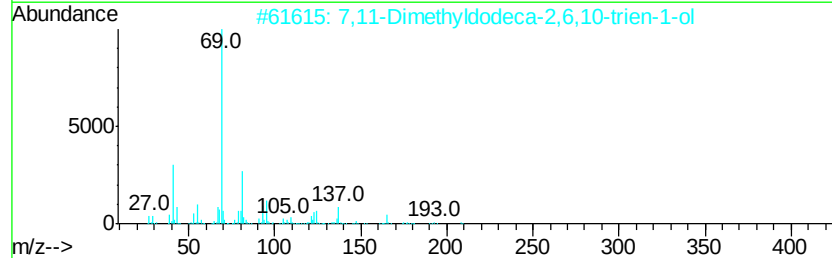
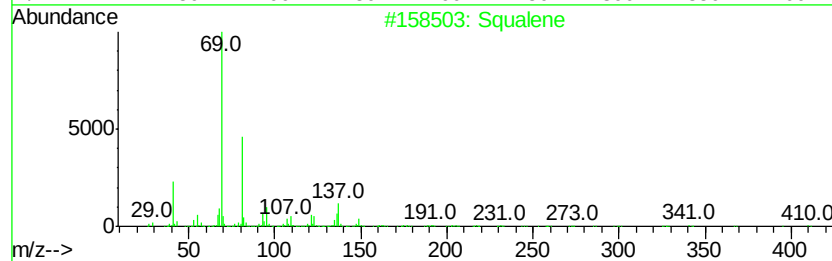
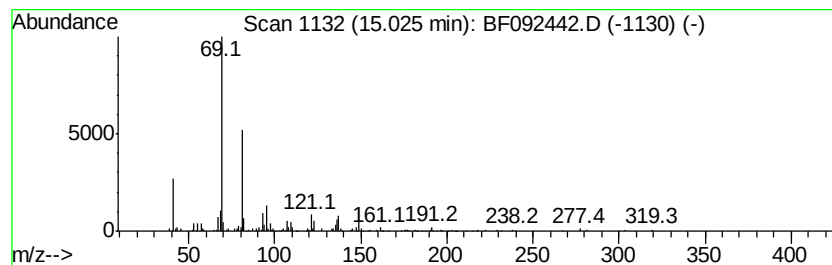
Instrument :
BNA_F
ClientSampleId :
BLDG-3-BLOCK-WALL-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.03	6.19 ng	257301	Perylene-d12	15.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	59
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092442.D
Acq On : 24 Jan 2017 21:23
Operator : UM/SJ
Sample : I1363-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLDG-3-BLOCK-WALL-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.14	20.8	ng	956731	1	6.97	919261	20.0
unknown6.73	6.73	47.4	ng	2178010	1	6.97	919261	20.0
Hexadecane	10.93	2.8	ng	184012	4	11.52	1318750	20.0
2-Dodecanone, 12-...	12.36	2.4	ng	155226	4	11.52	1318750	20.0
Octanamide	13.60	7.1	ng	476282	5	14.16	1341410	20.0
17-Pentatriacontene	14.01	7.1	ng	476093	5	14.16	1341410	20.0
Squalene	15.03	6.2	ng	257301	6	15.63	831944	20.0