

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088009.D
 Acq On : 14 Jun 2016 20:28
 Operator : UM/SJ
 Sample : H3450-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7-B2-(0-9)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-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	1.724	10	12	21	rVB	302103	508407	18.23%	1.479%
2	1.850	21	23	35	rVB	1642056	2788893	100.00%	8.112%
3	4.959	292	295	300	rBV	100092	161231	5.78%	0.469%
4	5.382	329	332	334	rVB	1979568	2370290	84.99%	6.894%
5	6.319	408	414	417	rBV3	20241	46498	1.67%	0.135%
6	6.422	420	423	426	rBV	1902924	2110276	75.67%	6.138%
7	6.547	431	434	437	rVB	2169627	2137478	76.64%	6.217%
8	6.776	452	454	457	rBV	681713	678787	24.34%	1.974%
9	6.936	466	468	471	rVB	2017124	1761972	63.18%	5.125%
10	7.199	487	491	493	rBV2	68559	88333	3.17%	0.257%
11	7.348	501	504	506	rVV	1496396	1457986	52.28%	4.241%
12	7.702	532	535	539	rBV3	10959	28175	1.01%	0.082%
13	7.805	541	544	546	rBV2	40393	62998	2.26%	0.183%
14	8.068	565	567	568	rBV	1146918	965183	34.61%	2.807%
15	8.090	568	569	571	rVV	151230	117710	4.22%	0.342%
16	8.422	596	598	603	rBV4	26414	41426	1.49%	0.120%
17	8.776	626	629	631	rVB2	36511	50767	1.82%	0.148%
18	8.879	636	638	640	rVB	50150	41962	1.50%	0.122%
19	9.096	656	657	659	rVB	37490	31860	1.14%	0.093%
20	9.153	659	662	664	rBV	2206427	2584968	92.69%	7.519%
21	9.233	664	669	672	rBV2	53442	93473	3.35%	0.272%
22	9.279	672	673	677	rVB3	22082	37761	1.35%	0.110%
23	9.348	677	679	682	rVB3	21865	29721	1.07%	0.086%
24	9.405	682	684	687	rBV2	38624	98691	3.54%	0.287%
25	9.485	687	691	692	rBV	71056	87130	3.12%	0.253%
26	9.542	694	696	698	rVV	277214	274925	9.86%	0.800%
27	9.599	698	701	703	rVB2	29594	45127	1.62%	0.131%
28	9.679	706	708	711	rBV2	37556	45436	1.63%	0.132%
29	9.736	711	713	714	rBV	28643	35379	1.27%	0.103%
30	9.759	714	715	718	rBV	42837	40161	1.44%	0.117%
31	9.828	718	721	722	rBV	707301	987062	35.39%	2.871%
32	9.851	722	723	725	rVB	98499	94350	3.38%	0.274%
33	9.942	727	731	733	rBV3	23914	61204	2.19%	0.178%
34	10.022	736	738	740	rBV	81236	71498	2.56%	0.208%

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35	10.136	746	748	750	rBV2	24293	41620	1.49%	0.121%
36	10.228	754	756	757	rBV	37862	39728	1.42%	0.116%
37	10.262	757	759	760	rVB	78622	64387	2.31%	0.187%
38	10.319	760	764	766	rBV4	20586	42603	1.53%	0.124%
39	10.365	766	768	771	rVB	207453	186182	6.68%	0.542%
40	10.479	777	778	781	rBV2	69542	74390	2.67%	0.216%
41	10.525	781	782	784	rVB	59149	53429	1.92%	0.155%
42	10.605	787	789	791	rBV2	972219	1327683	47.61%	3.862%
43	10.731	799	800	805	rBV3	123555	233641	8.38%	0.680%
44	10.811	805	807	809	rBV3	31253	56190	2.01%	0.163%
45	10.914	813	816	817	rBV	38375	75844	2.72%	0.221%
46	11.211	840	842	844	rVB3	111009	142927	5.12%	0.416%
47	11.302	848	850	854	rBV2	809478	1248403	44.76%	3.631%
48	11.382	854	857	858	rVB	67331	81137	2.91%	0.236%
49	11.416	858	860	862	rBV3	39862	79492	2.85%	0.231%
50	11.531	868	870	871	rBV	58872	83111	2.98%	0.242%
51	11.565	871	873	875	rVV3	73780	111411	3.99%	0.324%
52	11.805	892	894	895	rBV	101003	132466	4.75%	0.385%
53	11.851	896	898	899	rVV2	109999	134049	4.81%	0.390%
54	12.525	955	957	959	rVV	556177	486221	17.43%	1.414%
55	12.559	959	960	964	rVB2	246547	296925	10.65%	0.864%
56	12.742	974	976	978	rBV	401290	432077	15.49%	1.257%
57	12.891	987	989	992	rVB	1523323	1427395	51.18%	4.152%
58	13.028	999	1001	1002	rBV	137859	123302	4.42%	0.359%
59	13.131	1008	1010	1012	rBV2	258839	263567	9.45%	0.767%
60	13.177	1012	1014	1018	rVB2	106434	165977	5.95%	0.483%
61	13.474	1038	1040	1041	rBV	233431	205169	7.36%	0.597%
62	13.805	1066	1069	1071	rVB2	225745	342593	12.28%	0.996%
63	13.942	1078	1081	1085	rBV2	717284	1344528	48.21%	3.911%
64	14.114	1094	1096	1098	rBV	180142	194198	6.96%	0.565%
65	14.423	1121	1123	1124	rBV2	189890	183502	6.58%	0.534%
66	14.720	1147	1149	1152	rVB	171255	207069	7.42%	0.602%
67	14.948	1167	1169	1173	rVB	383243	721088	25.86%	2.097%
68	15.234	1192	1194	1197	rVB	239544	313478	11.24%	0.912%
69	15.291	1197	1199	1202	rVB	312322	392538	14.08%	1.142%
70	15.348	1202	1204	1206	rBV	429191	643344	23.07%	1.871%
71	15.485	1214	1216	1220	rVB3	96319	145151	5.20%	0.422%

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72	16.000	1259	1261	1270	rVB2	164711	425102	15.24%	1.236%
73	16.400	1294	1296	1303	rVB2	164195	348547	12.50%	1.014%
74	16.708	1320	1323	1328	rVB2	134822	275951	9.89%	0.803%
75	17.108	1355	1358	1363	rVB	107857	219016	7.85%	0.637%
76	17.760	1411	1415	1423	rVB3	130694	448168	16.07%	1.304%
77	19.143	1532	1536	1546	rVB2	137847	529806	19.00%	1.541%

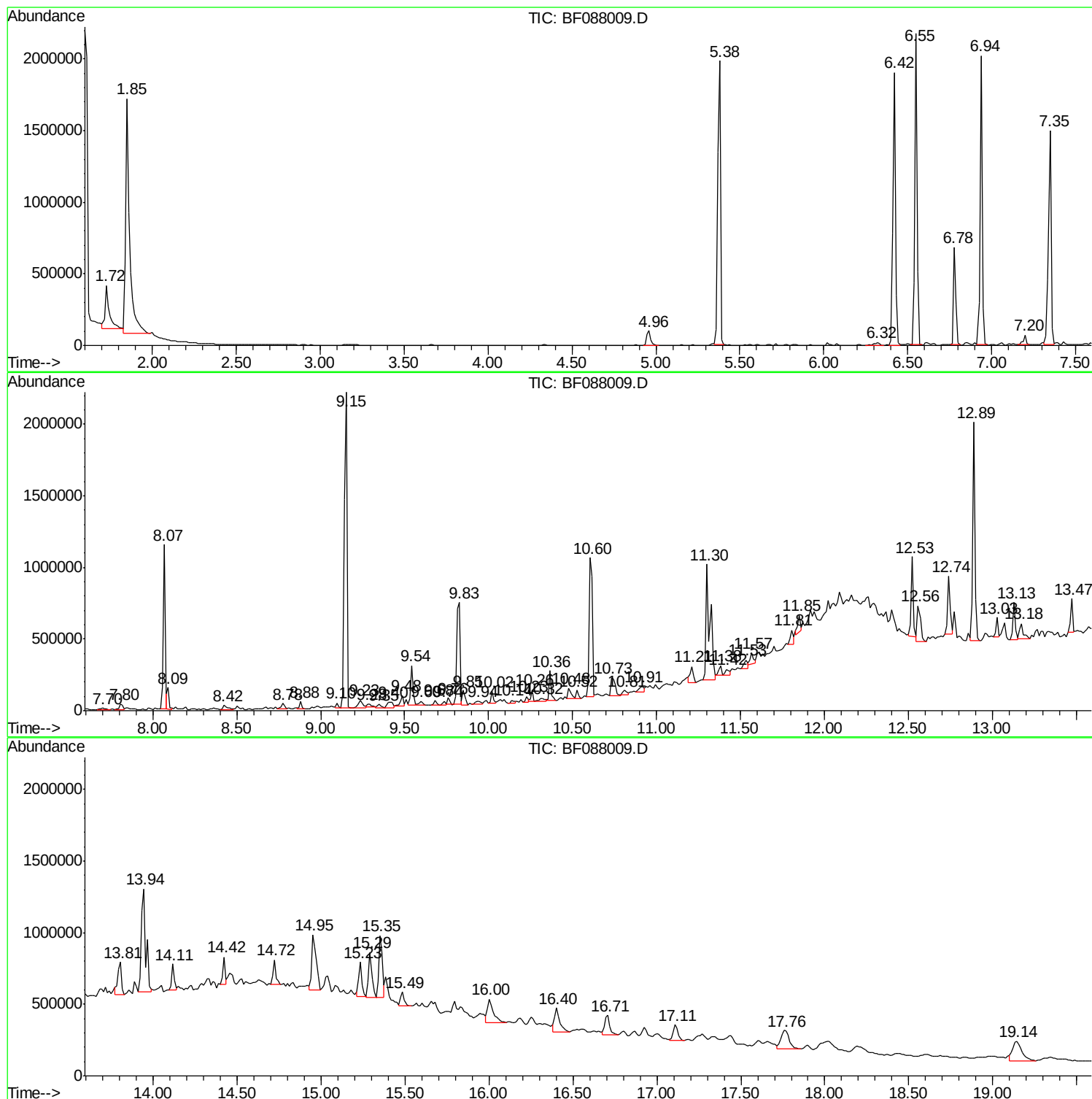
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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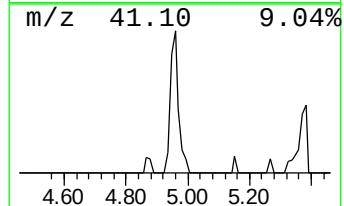
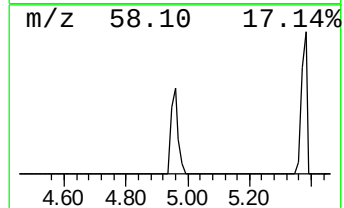
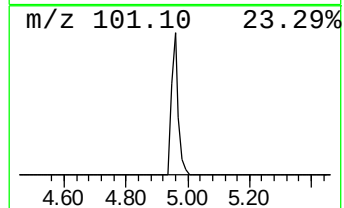
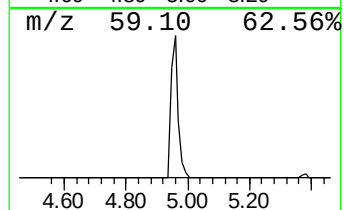
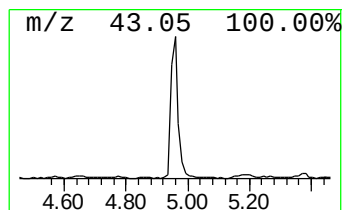
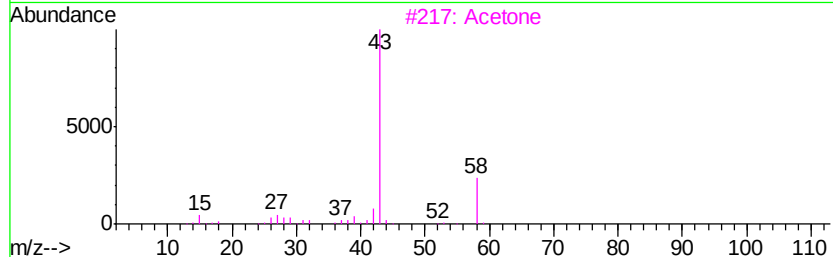
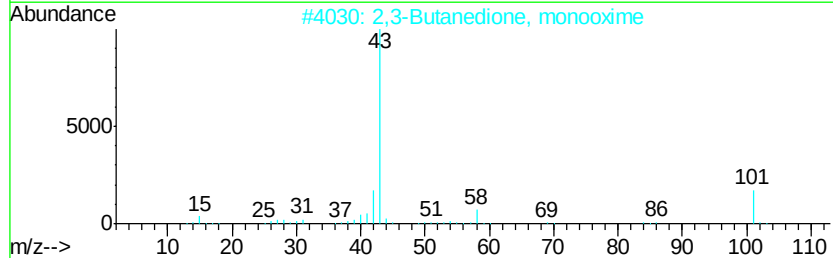
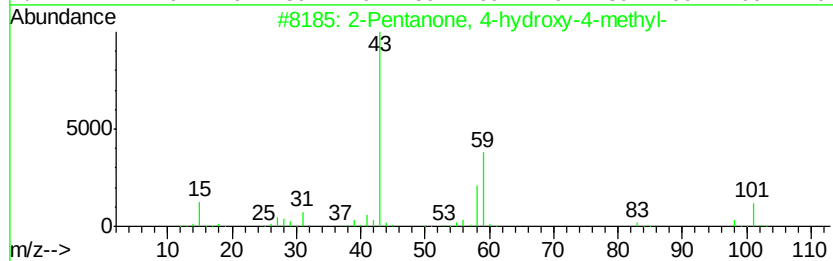
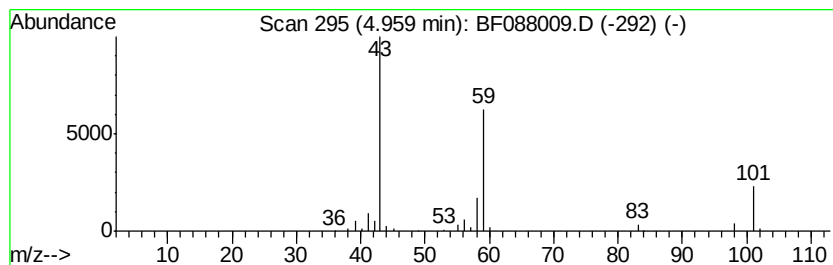
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	4.75 ng	161231	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetone	58	C3H6O	000067-64-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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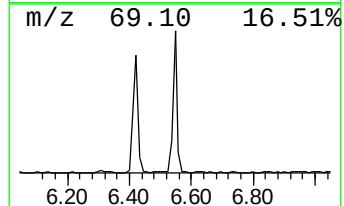
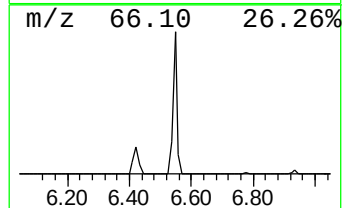
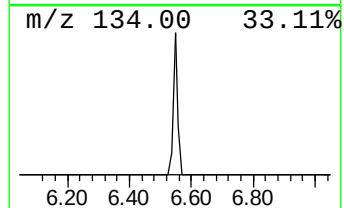
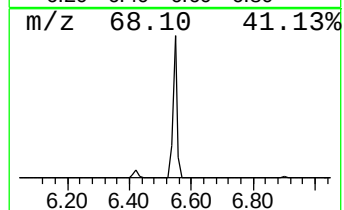
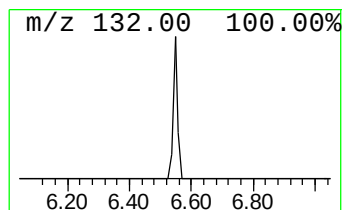
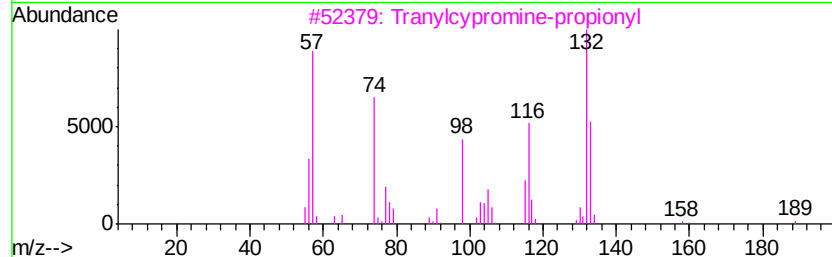
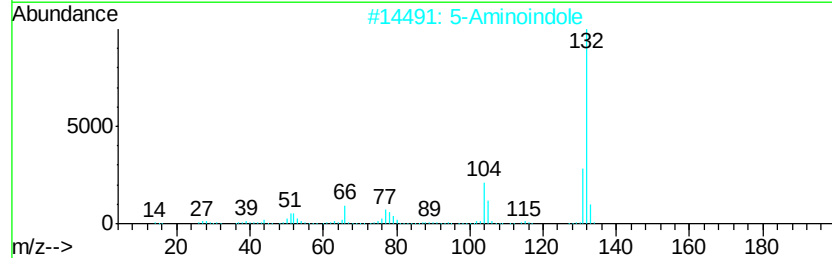
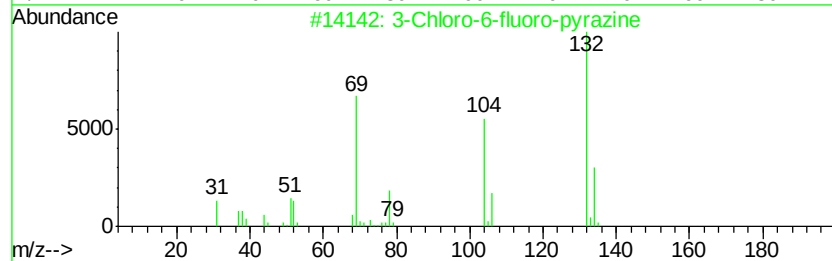
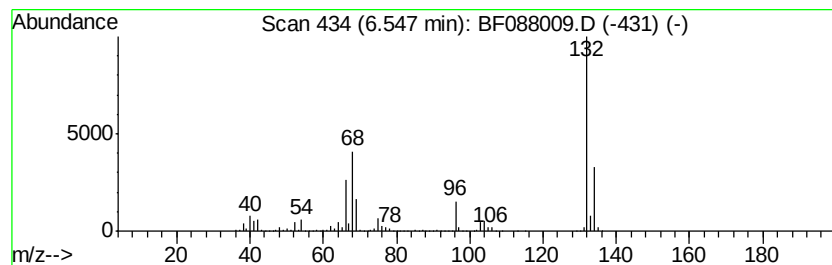
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	62.98 ng	2137480	1,4-Dichlorobenzene-d4	6.78

Hit#	of	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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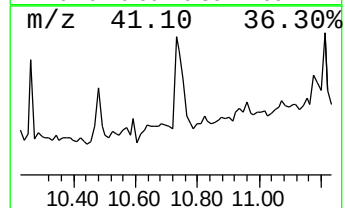
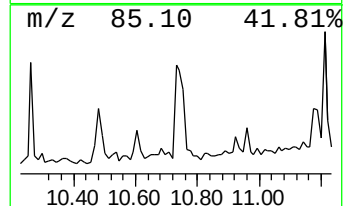
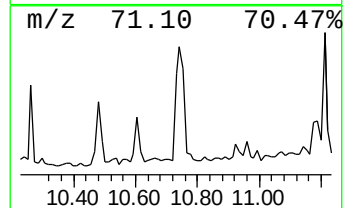
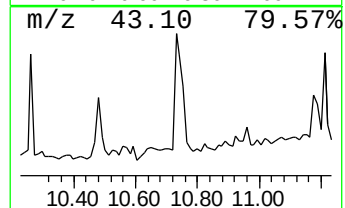
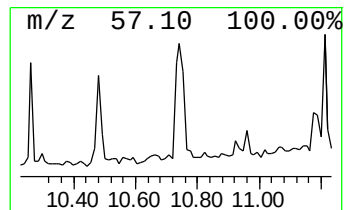
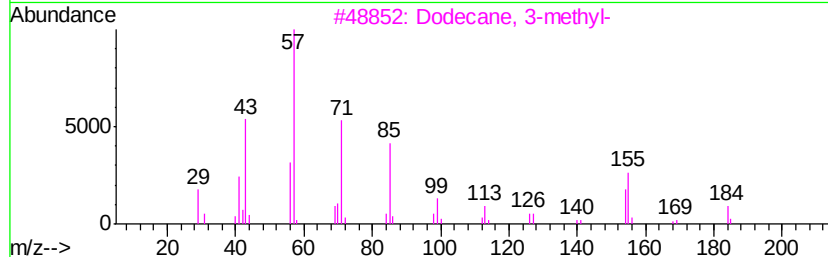
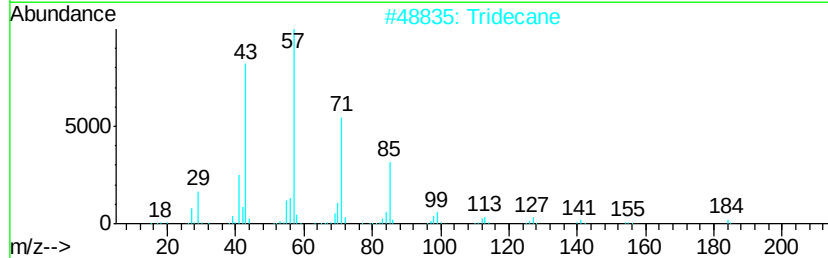
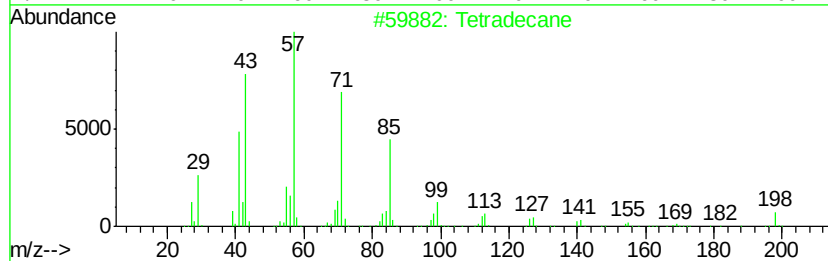
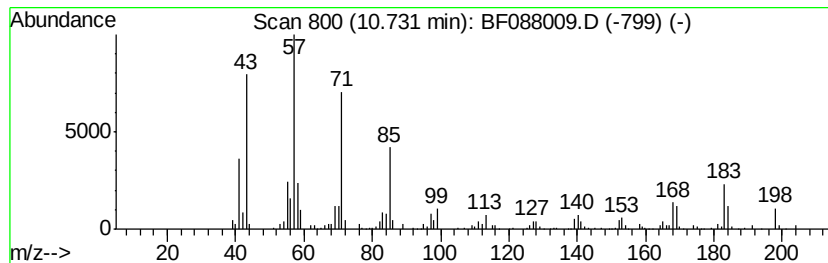
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Peak Number 7 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.74 ng	233641	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	70
2		Tridecane	184	C13H28	000629-50-5	55
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	55
4		Nonadecane	268	C19H40	000629-92-5	50
5		Dodecane	170	C12H26	000112-40-3	50



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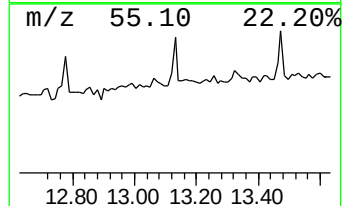
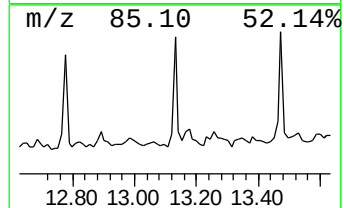
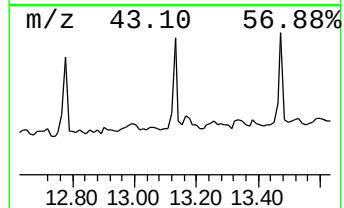
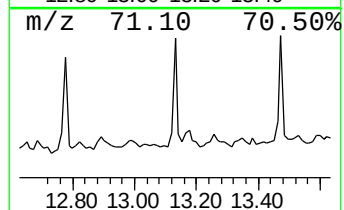
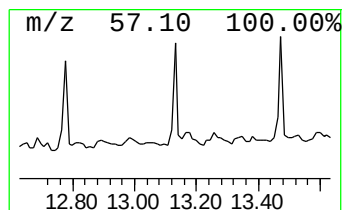
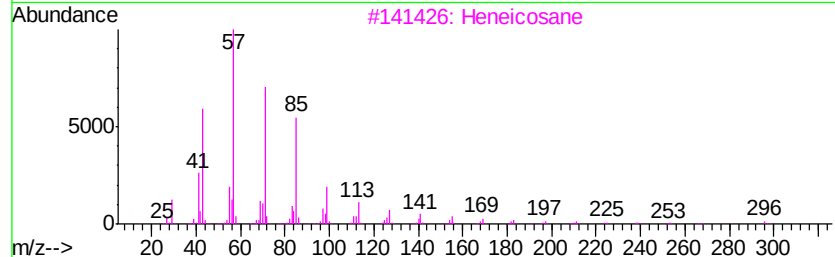
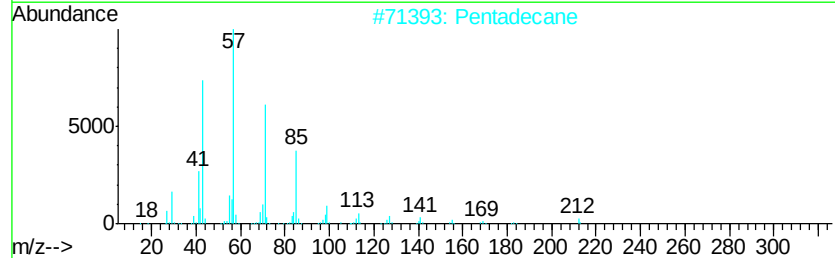
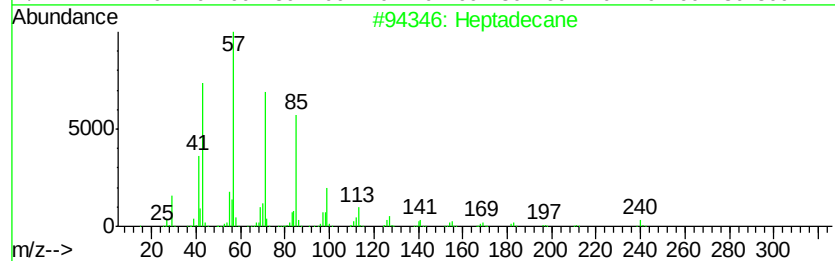
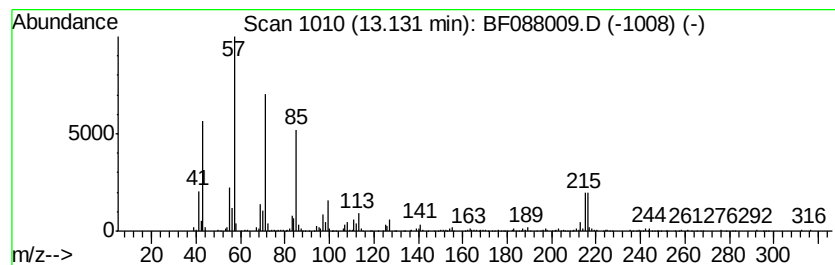
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.13	3.92 ng	263567	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	62
2	Pentadecane	212	C15H32	000629-62-9	62
3	Heneicosane	296	C21H44	000629-94-7	62
4	Hexacosane	366	C26H54	000630-01-3	62
5	Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088009.D
Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S7-B2-(0-9)C

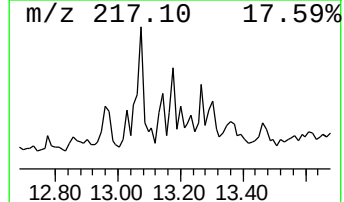
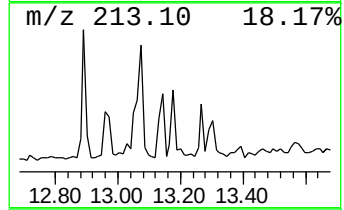
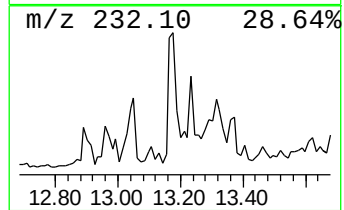
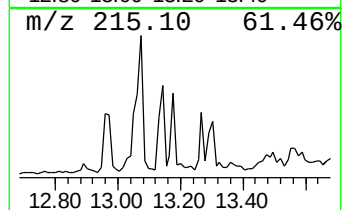
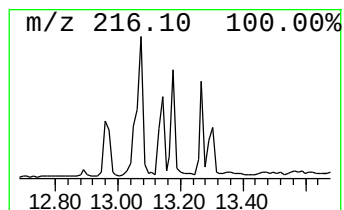
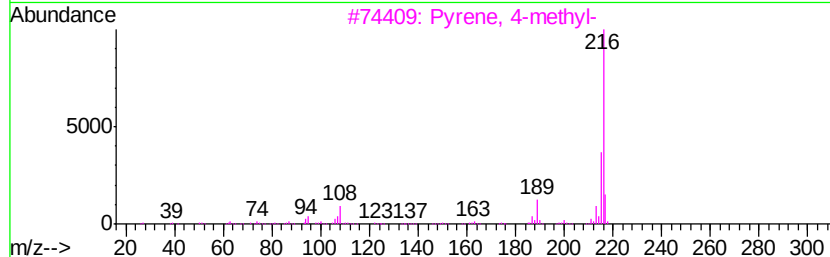
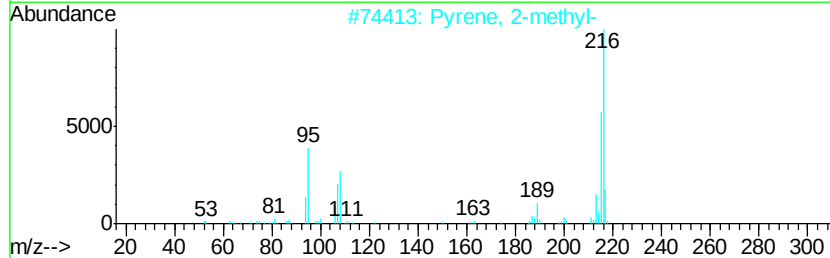
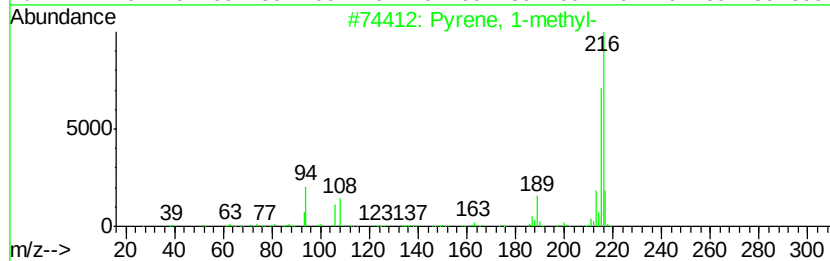
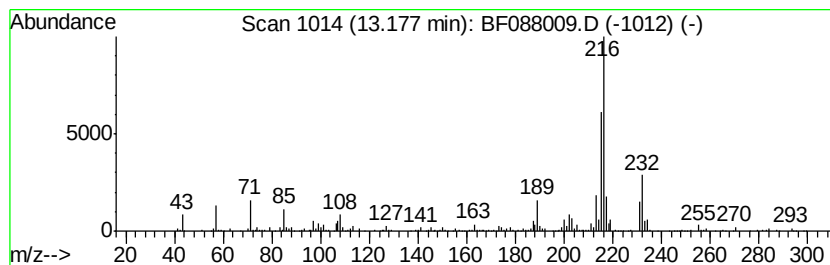
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.47 ng	165977	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
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Operator : UM/SJ
Sample : H3450-03
Misc :
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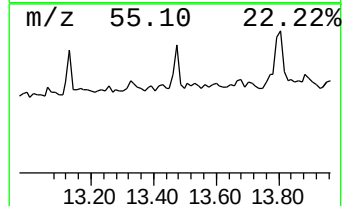
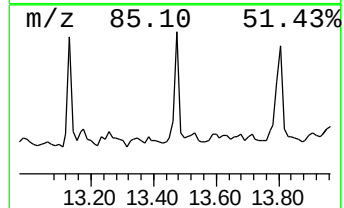
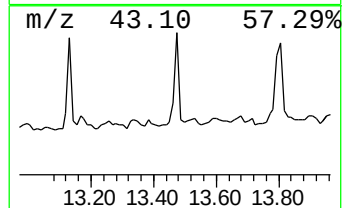
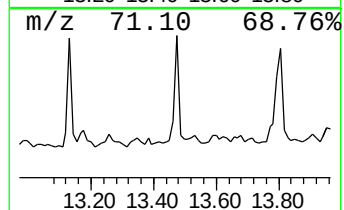
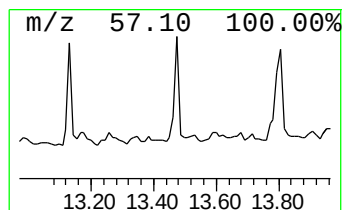
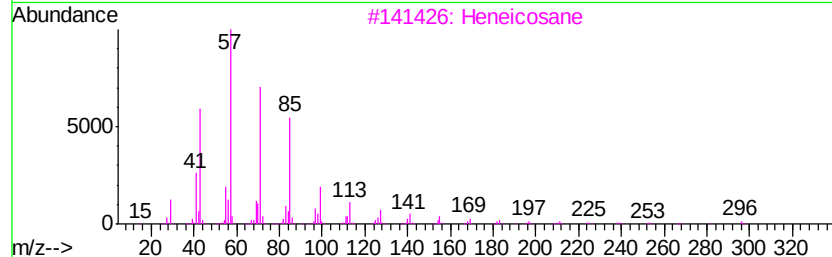
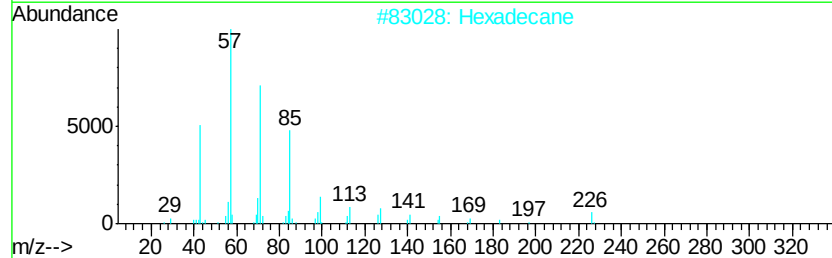
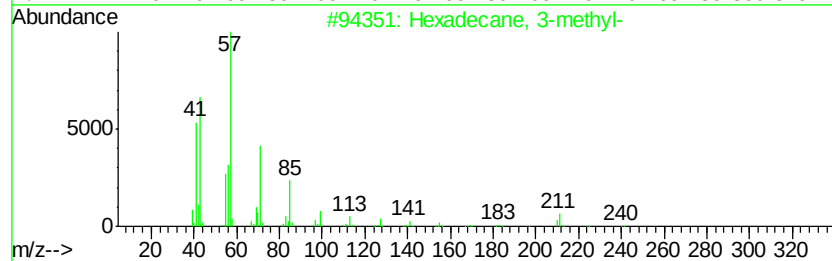
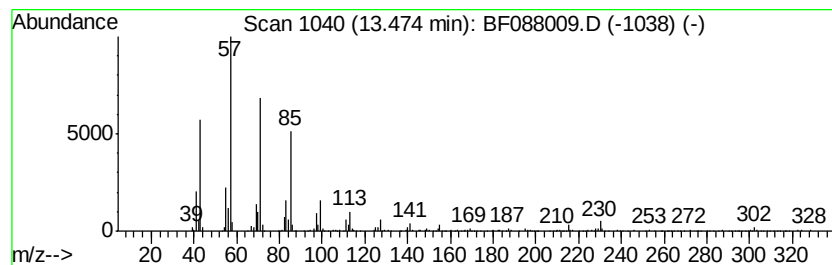
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.47	3.05 ng	205169	Chrysene-d12		13.94
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088009.D
Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

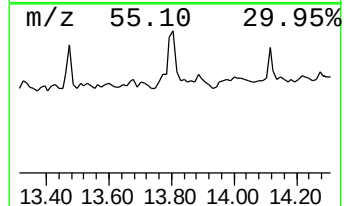
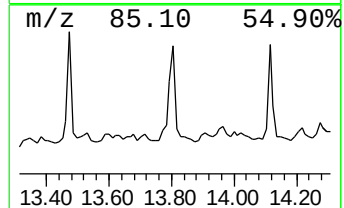
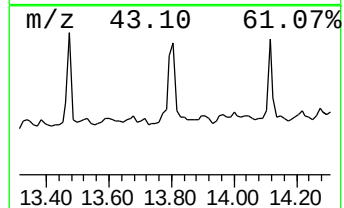
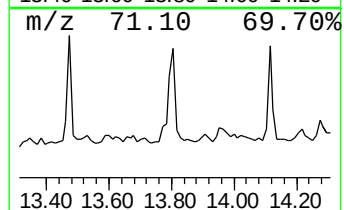
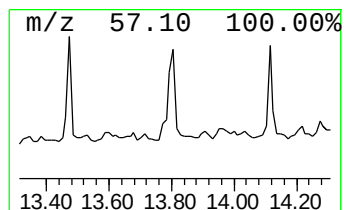
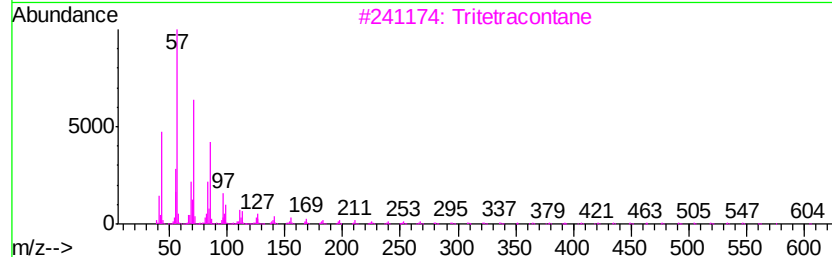
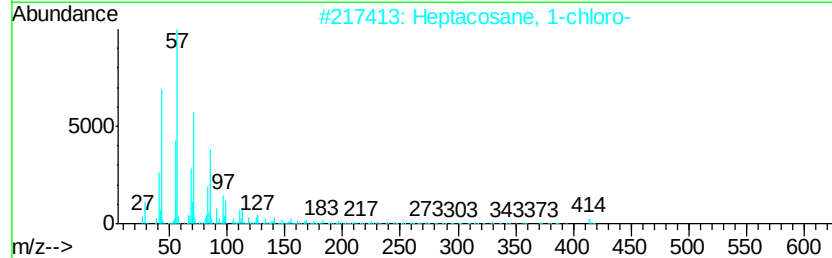
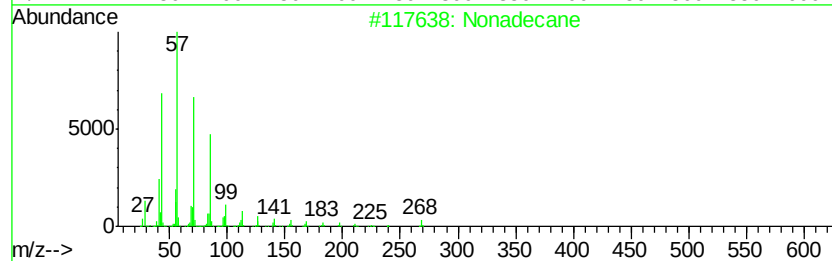
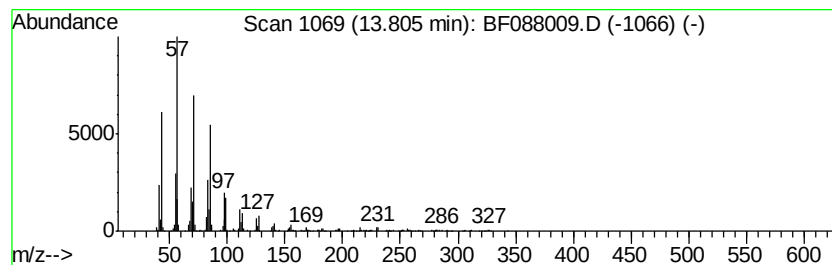
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	5.10 ng	342593	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088009.D
Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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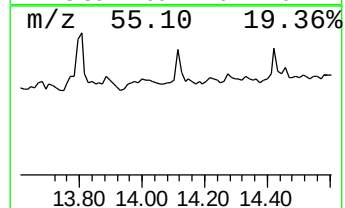
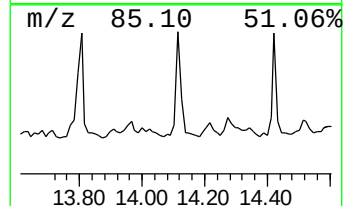
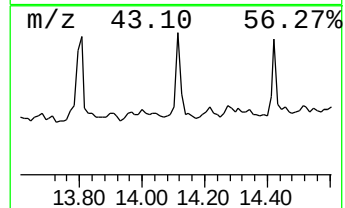
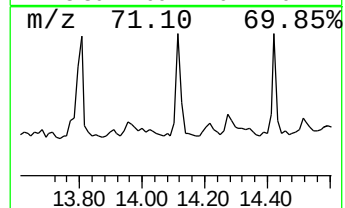
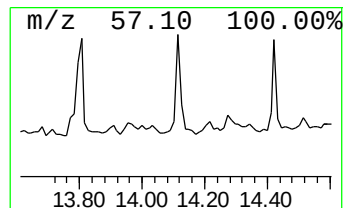
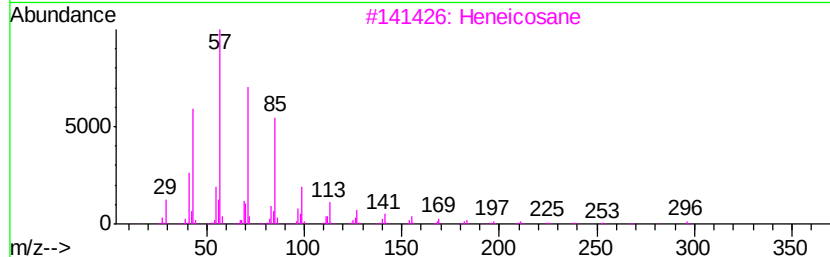
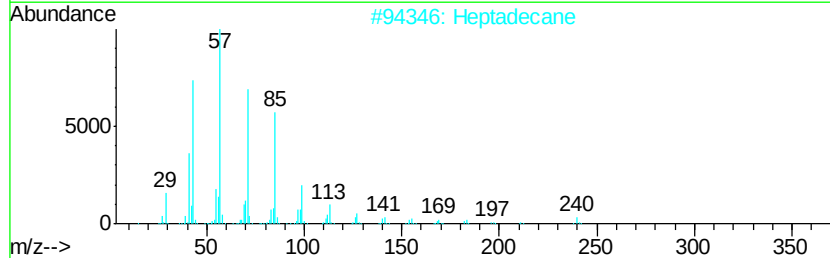
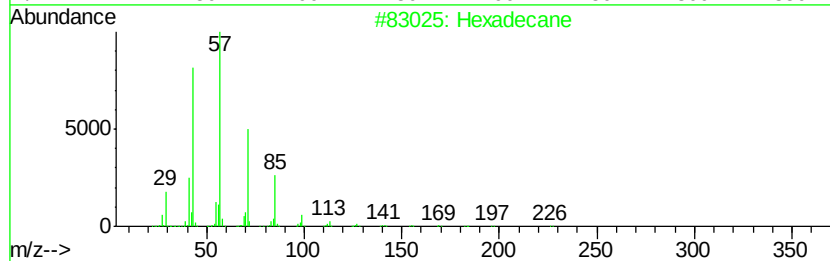
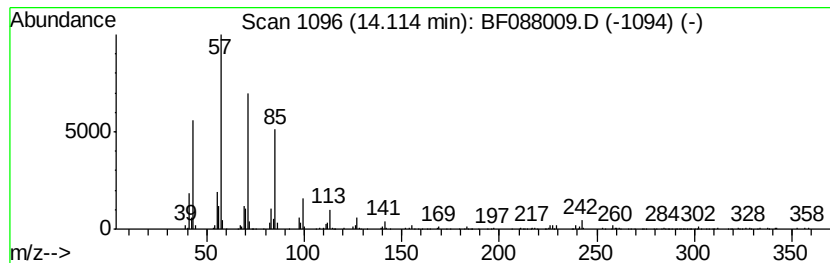
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.89 ng	194198	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
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Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
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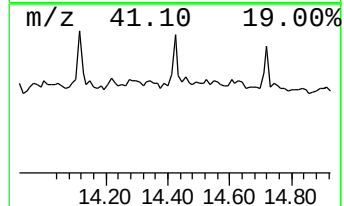
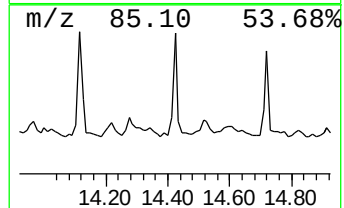
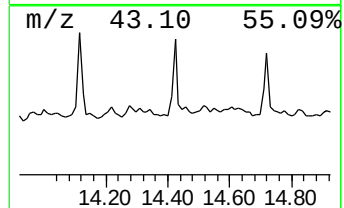
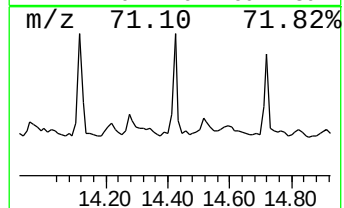
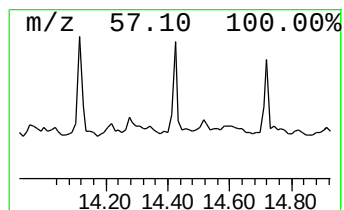
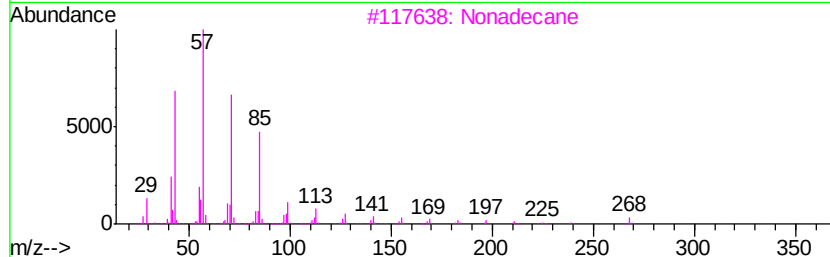
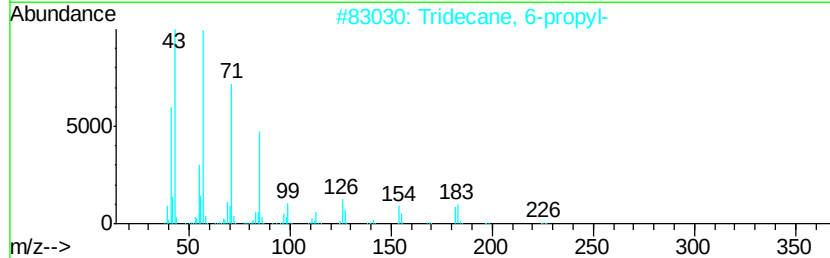
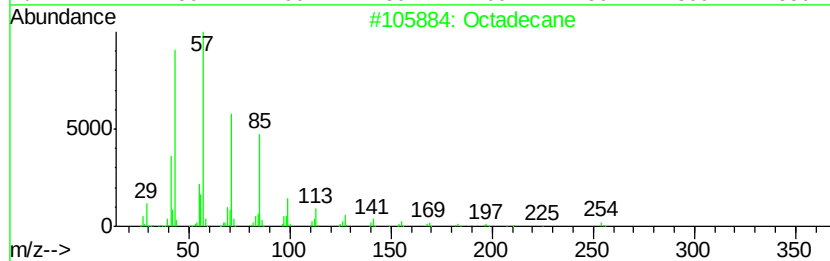
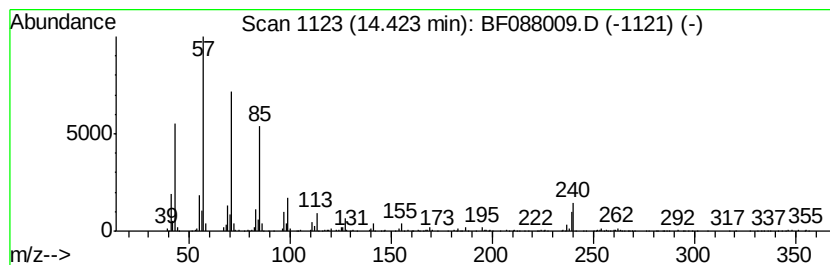
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.73 ng	183502	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	83
2	Tridecane, 6-propyl-	226 C16H34	055045-10-8	81
3	Nonadecane	268 C19H40	000629-92-5	74
4	Heneicosane	296 C21H44	000629-94-7	74
5	Tetracosane	338 C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088009.D
Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
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Instrument :
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ClientSampleId :
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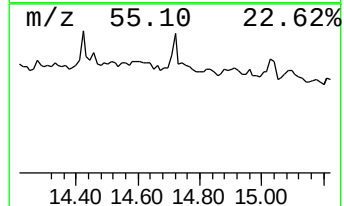
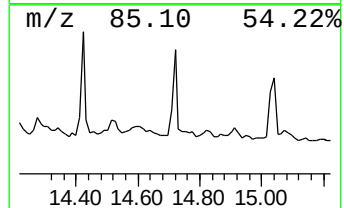
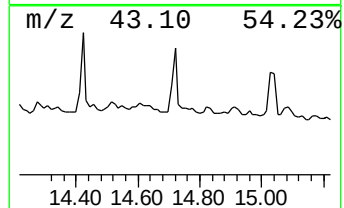
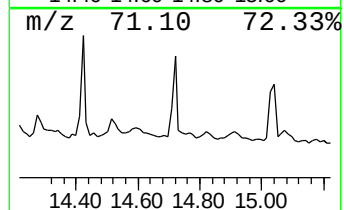
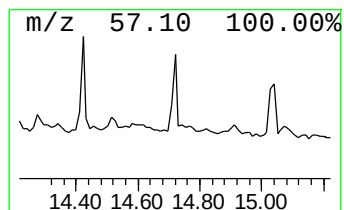
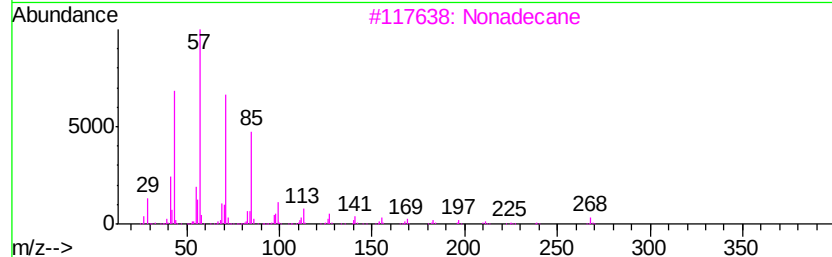
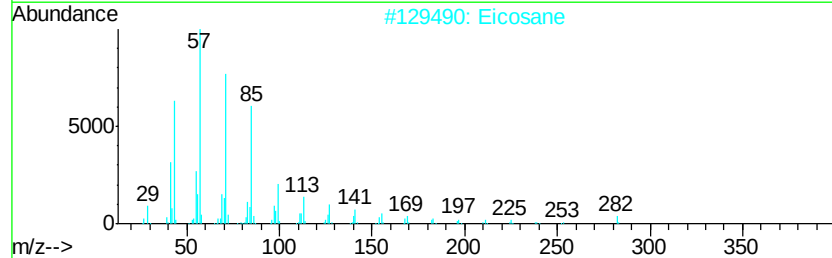
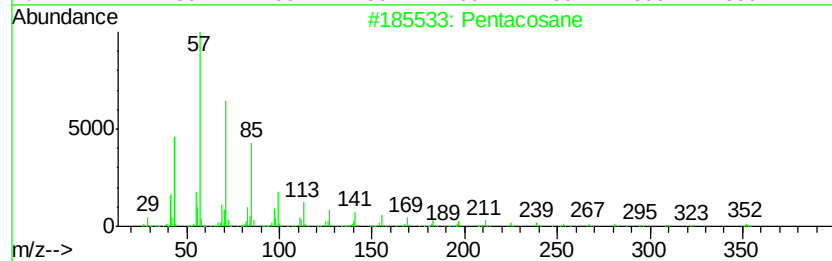
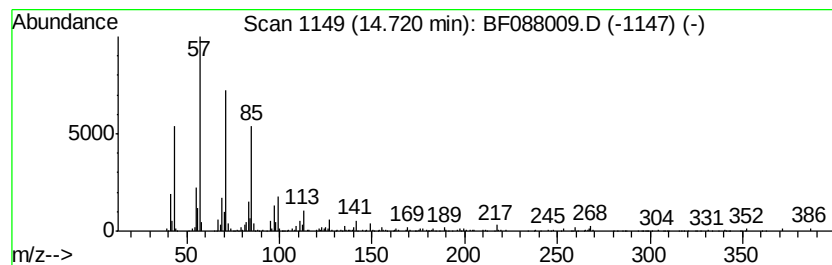
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.44 ng	207069	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Nonadecane	268	C19H40	000629-92-5	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088009.D
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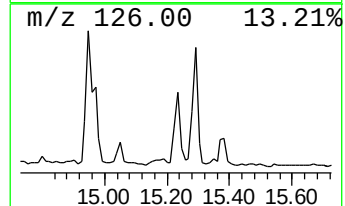
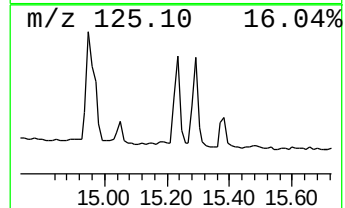
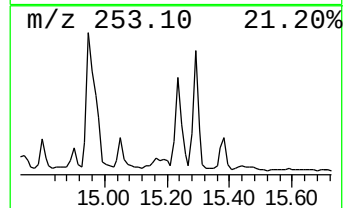
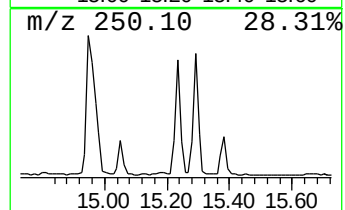
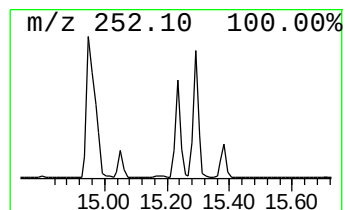
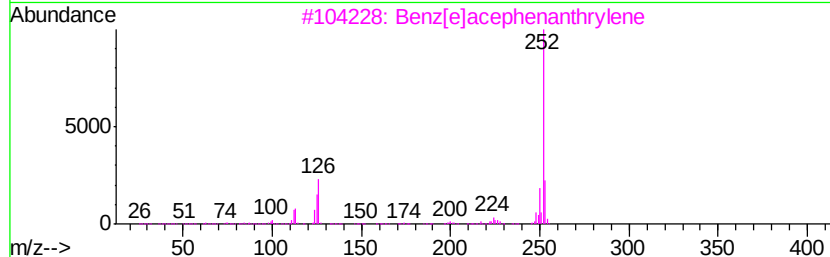
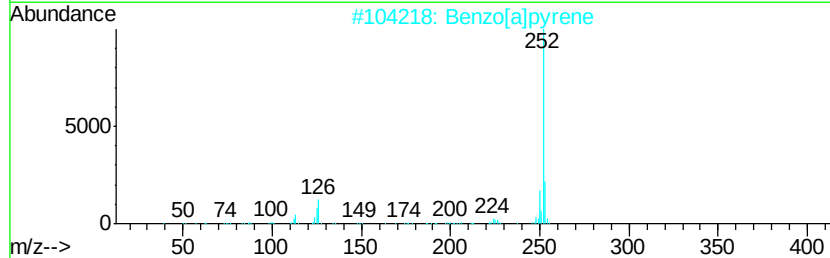
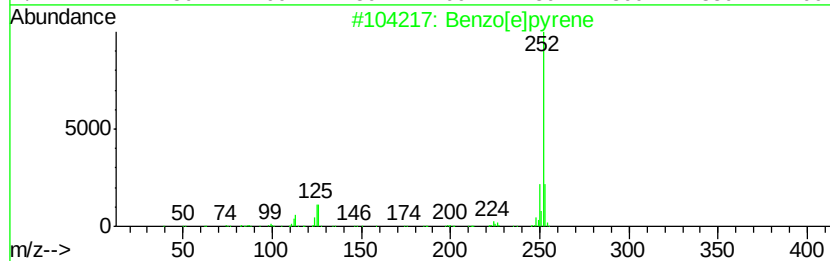
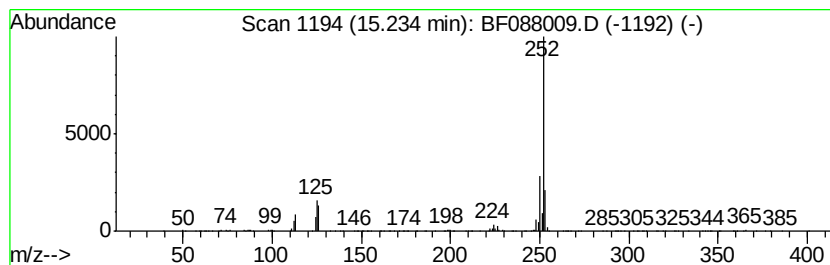
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	9.75 ng	313478	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
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Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
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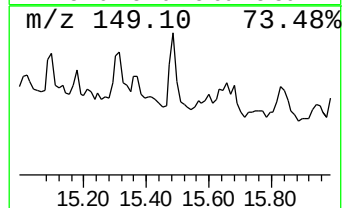
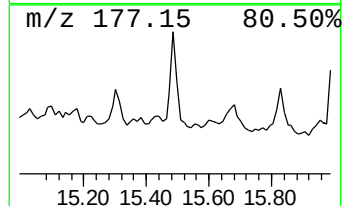
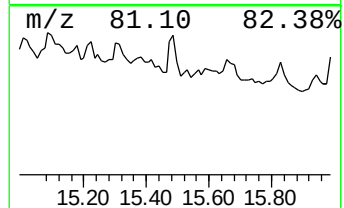
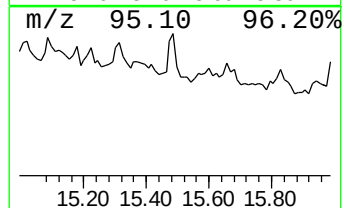
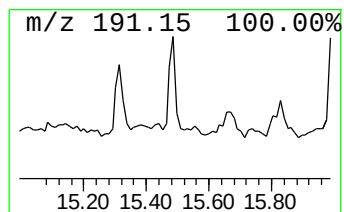
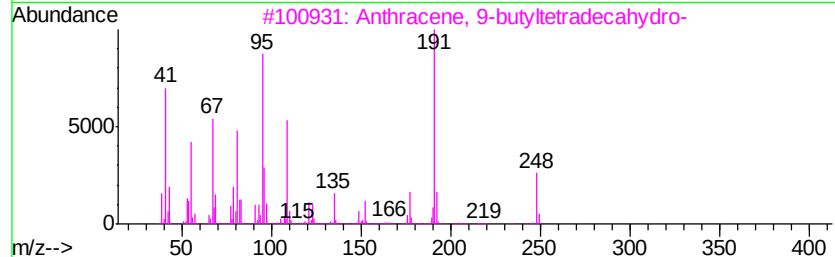
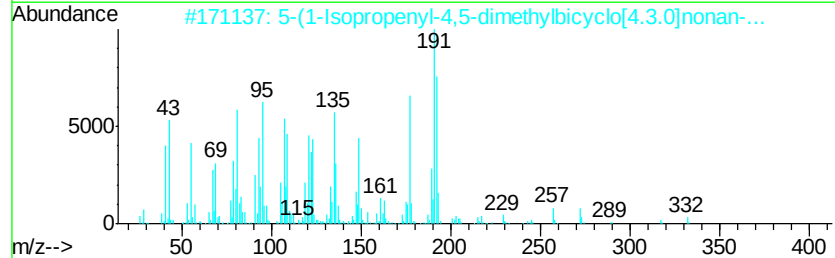
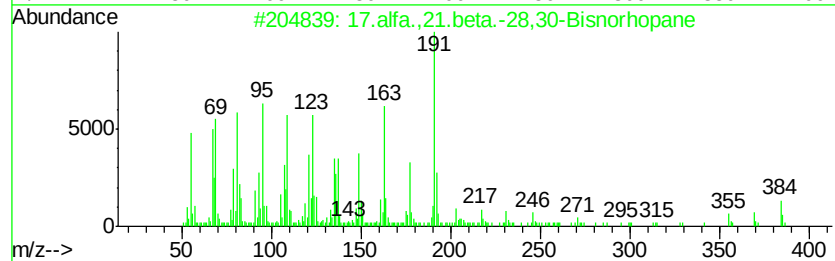
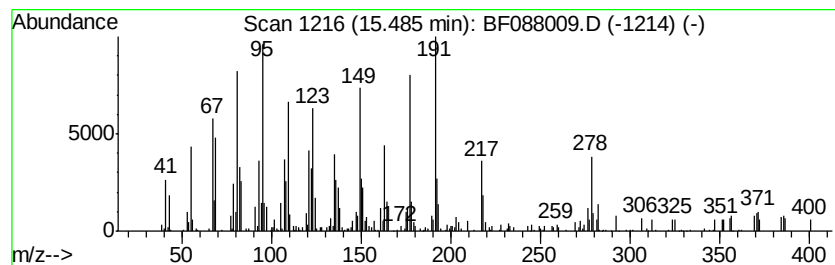
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S7-B2-(0-9)C

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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 16 unknown15.49 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.49	4.51 ng	145151	Perylene-d12	15.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	43
2	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	38
3	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	35
4	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
5	23,28-Bisnor-17.alpha.(H)-hopane	384	C28H48	1000101-35-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
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Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
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Instrument :
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ClientSampleId :
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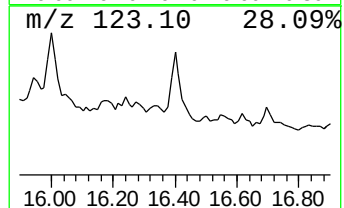
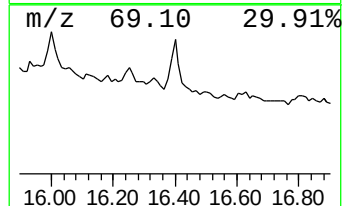
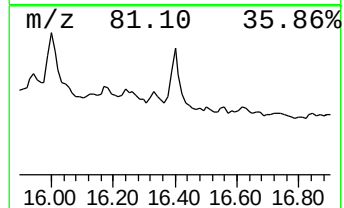
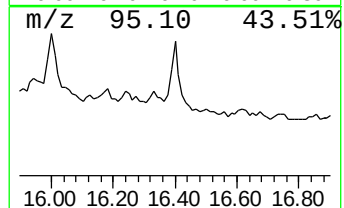
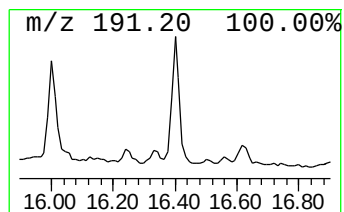
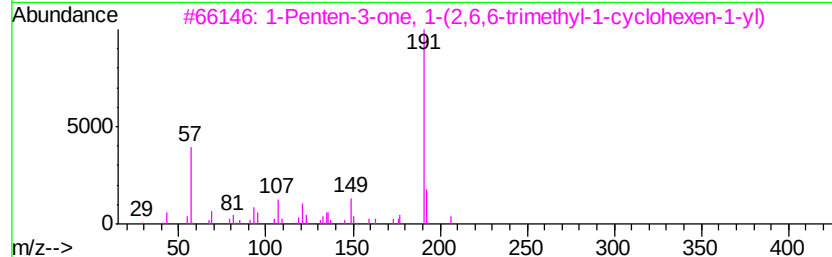
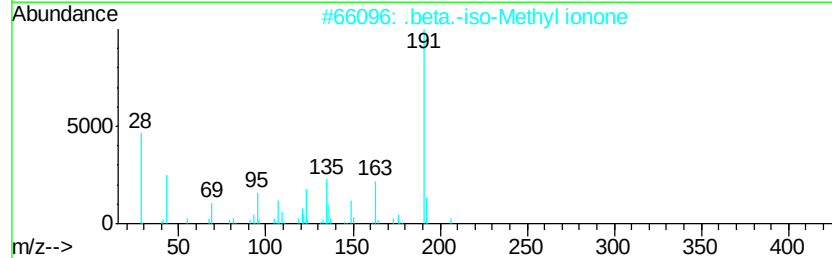
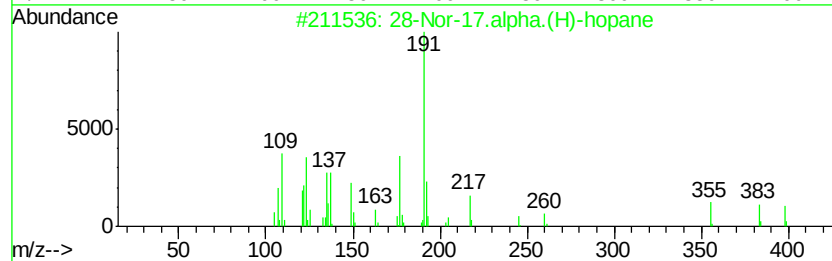
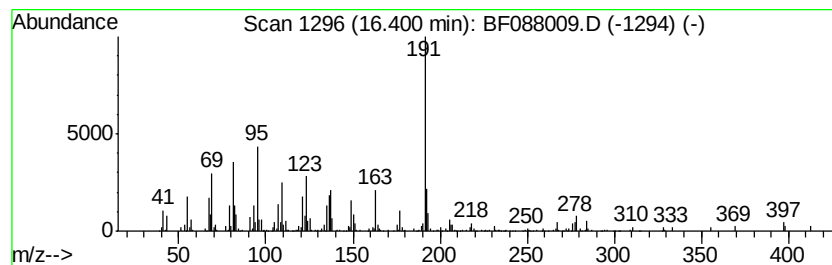
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 28-Nor-17.alpha.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	10.84 ng	348547	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	50
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4		5-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-62-7	35
5		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088009.D
Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S7-B2-(0-9)C

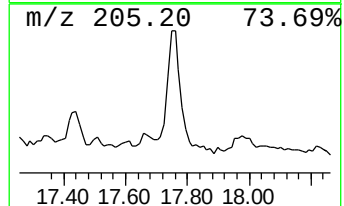
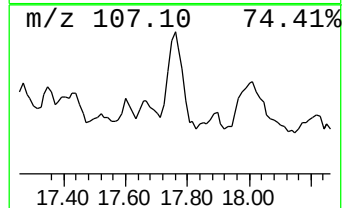
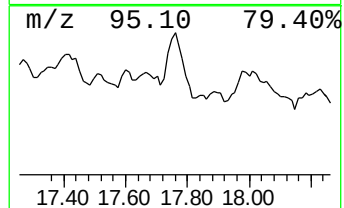
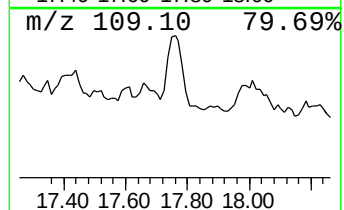
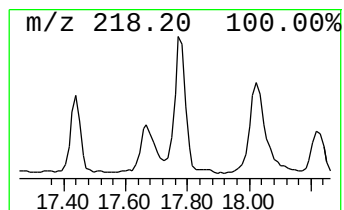
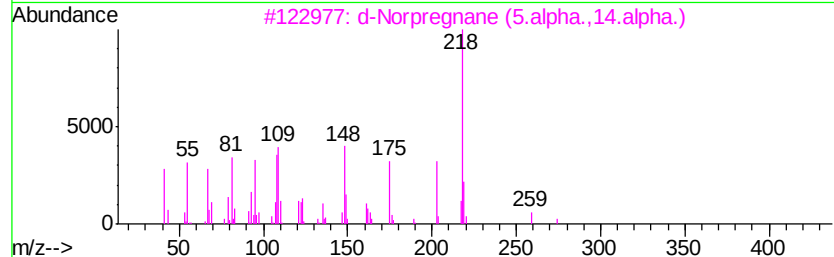
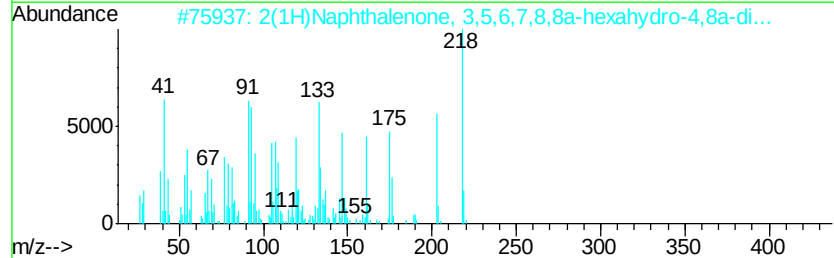
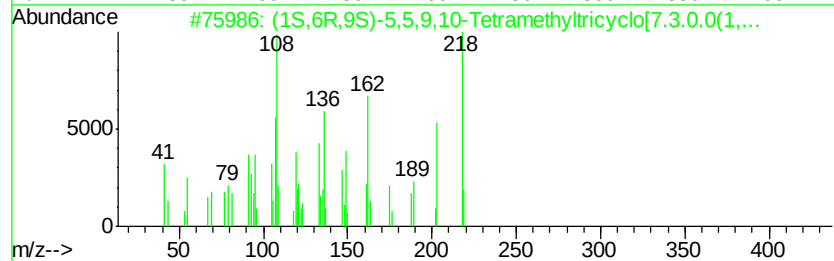
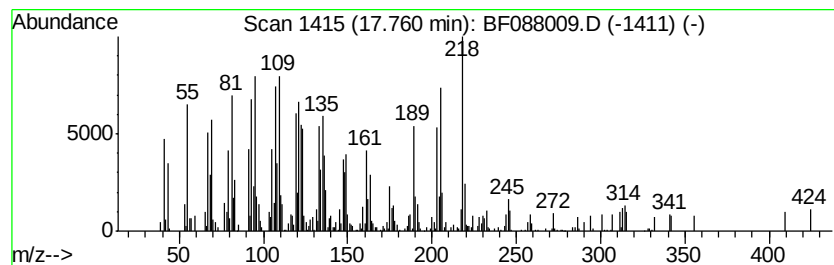
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 (1S,6R,9S)-5,5,9,10-Tetrame... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	13.93 ng	448168	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	50
2		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	47
3		d-Norpregnane (5.alpha.,14.alpha.)	274	C20H34	1000281-13-7	45
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	44
5		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088009.D
Acq On : 14 Jun 2016 20:28
Operator : UM/SJ
Sample : H3450-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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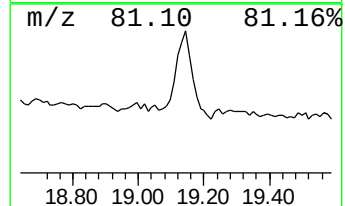
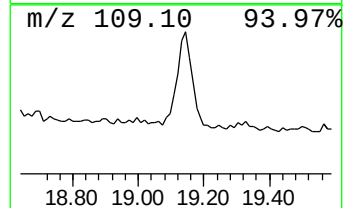
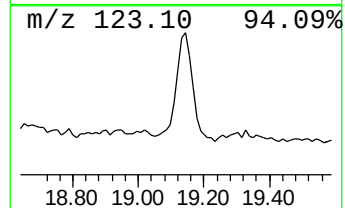
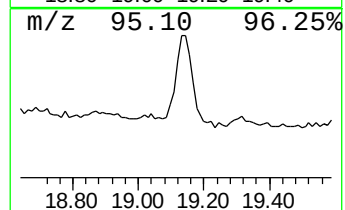
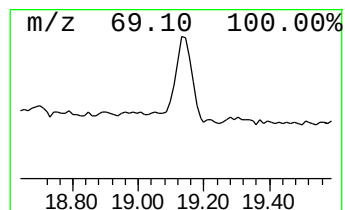
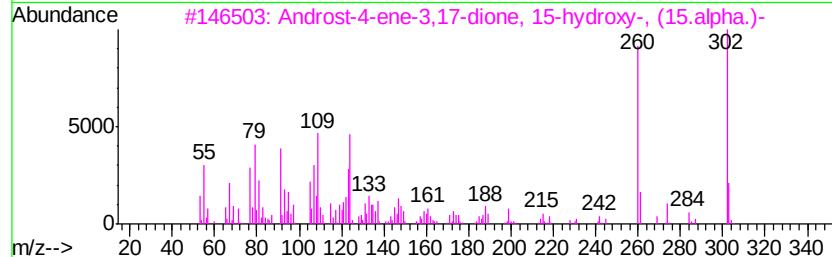
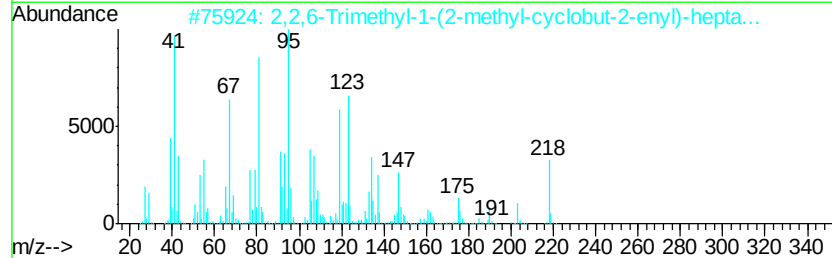
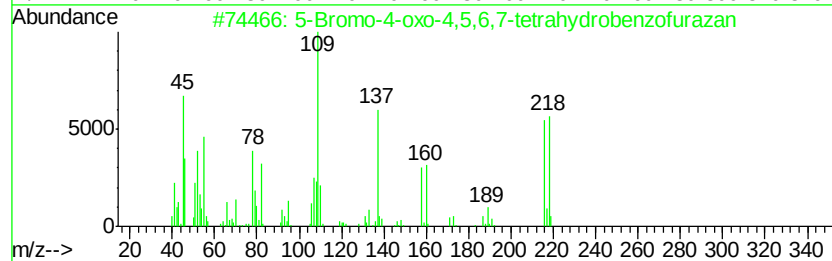
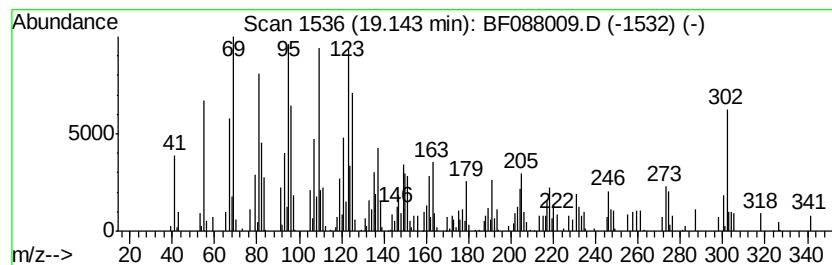
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	16.47 ng	529806	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
3		Androst-4-ene-3,17-dione, 15-hyd...	302	C19H26O3	000566-08-5	38
4		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	35
5		Caparratriene	206	C15H26	1000374-08-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088009.D
 Acq On : 14 Jun 2016 20:28
 Operator : UM/SJ
 Sample : H3450-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	4.8	ng	161231	1	6.78	678787	20.0
unknown6.55	6.55	63.0	ng	2137480	1	6.78	678787	20.0
Tetradecane	10.73	3.7	ng	233641	4	11.30	1248400	20.0
Heptadecane	13.13	3.9	ng	263567	5	13.94	1344530	20.0
Pyrene, 1-methyl-	13.18	2.5	ng	165977	5	13.94	1344530	20.0
Hexadecane, 3-met...	13.47	3.0	ng	205169	5	13.94	1344530	20.0
Nonadecane	13.81	5.1	ng	342593	5	13.94	1344530	20.0
Hexadecane	14.11	2.9	ng	194198	5	13.94	1344530	20.0
Octadecane	14.42	2.7	ng	183502	5	13.94	1344530	20.0
Pentacosane	14.72	6.4	ng	207069	6	15.35	643344	20.0
Benzo[e]pyrene	15.23	9.8	ng	313478	6	15.35	643344	20.0
unknown15.49	15.49	4.5	ng	145151	6	15.35	643344	20.0
28-Nor-17.alpha.(...	16.40	10.8	ng	348547	6	15.35	643344	20.0
(1S,6R,9S)-5,5,9,...	17.76	13.9	ng	448168	6	15.35	643344	20.0
5-Bromo-4-oxo-4,5...	19.14	16.5	ng	529806	6	15.35	643344	20.0