

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086046.D
 Acq On : 4 Apr 2016 19:16
 Operator : UM/SJ
 Sample : H2180-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK2-3-20160401

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-BF040216.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	4.944	248	250	259	rBV	48237	77635	2.79%	0.164%
2	5.356	284	286	289	rBV	1964971	2502119	89.78%	5.276%
3	6.419	376	379	381	rBV	2057371	2786813	100.00%	5.876%
4	6.533	387	389	392	rVV	2676431	2553909	91.64%	5.385%
5	6.601	392	395	397	rVB2	24869	44761	1.61%	0.094%
6	6.761	407	409	412	rVB	829423	755113	27.10%	1.592%
7	6.819	412	414	415	rBV	37234	34076	1.22%	0.072%
8	6.922	420	423	425	rBV	1822064	2180142	78.23%	4.597%
9	7.036	430	433	435	rVB2	23838	46525	1.67%	0.098%
10	7.082	435	437	438	rBV2	31559	40287	1.45%	0.085%
11	7.150	441	443	445	rBV2	58913	64981	2.33%	0.137%
12	7.299	453	456	457	rBV2	40489	55190	1.98%	0.116%
13	7.333	457	459	461	rVV	1846548	1839056	65.99%	3.878%
14	7.367	461	462	463	rVV	93833	67862	2.44%	0.143%
15	7.413	463	466	468	rVB3	50721	70602	2.53%	0.149%
16	7.539	474	477	478	rBV3	80635	114702	4.12%	0.242%
17	7.562	478	479	481	rVB	76075	80423	2.89%	0.170%
18	7.676	484	489	493	rBV7	63467	203670	7.31%	0.429%
19	7.802	496	500	503	rBV2	65043	155350	5.57%	0.328%
20	7.870	503	506	508	rVB3	43258	77923	2.80%	0.164%
21	7.916	508	510	512	rBV2	28703	45447	1.63%	0.096%
22	7.984	514	516	519	rBV3	45844	102773	3.69%	0.217%
23	8.042	519	521	525	rVV	779573	1234723	44.31%	2.604%
24	8.110	525	527	531	rVV3	108100	194734	6.99%	0.411%
25	8.167	531	532	534	rVB2	24693	32896	1.18%	0.069%
26	8.213	534	536	538	rBV2	27350	57360	2.06%	0.121%
27	8.339	543	547	551	rBV6	108419	235781	8.46%	0.497%
28	8.396	551	552	553	rBV	51211	43091	1.55%	0.091%
29	8.430	553	555	557	rVB3	93869	82039	2.94%	0.173%
30	8.476	557	559	561	rBV	326664	380881	13.67%	0.803%
31	8.510	561	562	564	rVB2	83971	64195	2.30%	0.135%
32	8.556	564	566	567	rBV	40368	50763	1.82%	0.107%
33	8.590	567	569	571	rBV3	33178	53537	1.92%	0.113%
34	8.647	571	574	575	rBV	164924	226414	8.12%	0.477%

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 Sampling : 1
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 Stop Thrs : 0

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.705	575	579	580	rBV4	48305	85910	3.08%	0.181%
36	8.739	580	582	583	rVB	105869	122166	4.38%	0.258%
37	8.785	585	586	588	rBV2	27415	33221	1.19%	0.070%
38	8.853	590	592	595	rBV3	82883	136205	4.89%	0.287%
39	8.922	597	598	599	rBV	62190	70980	2.55%	0.150%
40	8.956	599	601	603	rVB3	61972	74854	2.69%	0.158%
41	9.047	607	609	610	rBV2	51958	77255	2.77%	0.163%
42	9.070	610	611	613	rVB	536091	440444	15.80%	0.929%
43	9.127	613	616	618	rBV	2594301	2564855	92.04%	5.408%
44	9.207	620	623	625	rBV2	409314	579878	20.81%	1.223%
45	9.253	625	627	628	rBV2	86883	122823	4.41%	0.259%
46	9.322	631	633	635	rVB	88675	84282	3.02%	0.178%
47	9.390	636	639	641	rBV2	167770	305131	10.95%	0.643%
48	9.459	643	645	646	rBV	299229	273228	9.80%	0.576%
49	9.527	648	651	653	rBV2	962530	1056362	37.91%	2.227%
50	9.665	661	663	666	rBV3	318677	565355	20.29%	1.192%
51	9.710	666	667	668	rVB	346769	238934	8.57%	0.504%
52	9.733	668	669	671	rBV	313270	473675	17.00%	0.999%
53	9.802	671	675	677	rVV	1024993	1291749	46.35%	2.724%
54	9.836	677	678	680	rVV2	213604	226248	8.12%	0.477%
55	9.916	683	685	686	rVB	150405	199417	7.16%	0.420%
56	9.962	687	689	691	rBV3	191495	392338	14.08%	0.827%
57	9.996	691	692	696	rVV4	277544	508287	18.24%	1.072%
58	10.065	696	698	699	rVB	393963	405391	14.55%	0.855%
59	10.168	705	707	709	rBV2	155316	260069	9.33%	0.548%
60	10.236	711	713	714	rBV	415604	360836	12.95%	0.761%
61	10.350	721	723	726	rBV3	248089	587092	21.07%	1.238%
62	10.465	730	733	735	rVV	983925	1427016	51.21%	3.009%
63	10.510	735	737	739	rVB2	214973	222788	7.99%	0.470%
64	10.590	742	744	746	rVB	699128	975998	35.02%	2.058%
65	10.728	753	756	759	rBV	1847965	2539886	91.14%	5.356%
66	11.196	792	797	800	rVB	966004	1679020	60.25%	3.540%
67	11.311	803	807	810	rBV2	585607	1230075	44.14%	2.594%
68	11.585	829	831	833	rVB	380433	359155	12.89%	0.757%
69	11.825	850	852	855	rVB2	399851	445851	16.00%	0.940%
70	12.373	898	900	903	rVB	344645	349510	12.54%	0.737%
71	12.499	910	911	914	rVB	711735	604123	21.68%	1.274%

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72	12.728	929	931	934	rVB	855376	1080370	38.77%	2.278%
73	12.808	936	938	941	rVV	474990	436244	15.65%	0.920%
74	12.876	941	944	946	rVB	1257594	1650053	59.21%	3.479%
75	12.979	952	953	956	rVB	336426	303780	10.90%	0.641%
76	13.151	965	968	972	rVB	692158	1084638	38.92%	2.287%
77	13.436	991	993	1000	rVB3	269993	383964	13.78%	0.810%
78	13.608	1006	1008	1011	rVB2	161358	183921	6.60%	0.388%
79	13.768	1020	1022	1027	rVB2	374433	559513	20.08%	1.180%
80	13.916	1032	1035	1040	rBV4	718127	1497383	53.73%	3.157%
81	14.385	1074	1076	1079	rBV4	79510	143823	5.16%	0.303%
82	14.934	1121	1124	1128	rBV	327350	599791	21.52%	1.265%
83	15.208	1146	1148	1151	rVV	168528	212919	7.64%	0.449%
84	15.265	1151	1153	1156	rVV	242033	312904	11.23%	0.660%
85	15.322	1156	1158	1166	rVB2	356842	628916	22.57%	1.326%
86	16.682	1274	1277	1285	rVB	108718	270094	9.69%	0.570%
87	17.094	1310	1313	1318	rVB	69191	150707	5.41%	0.318%

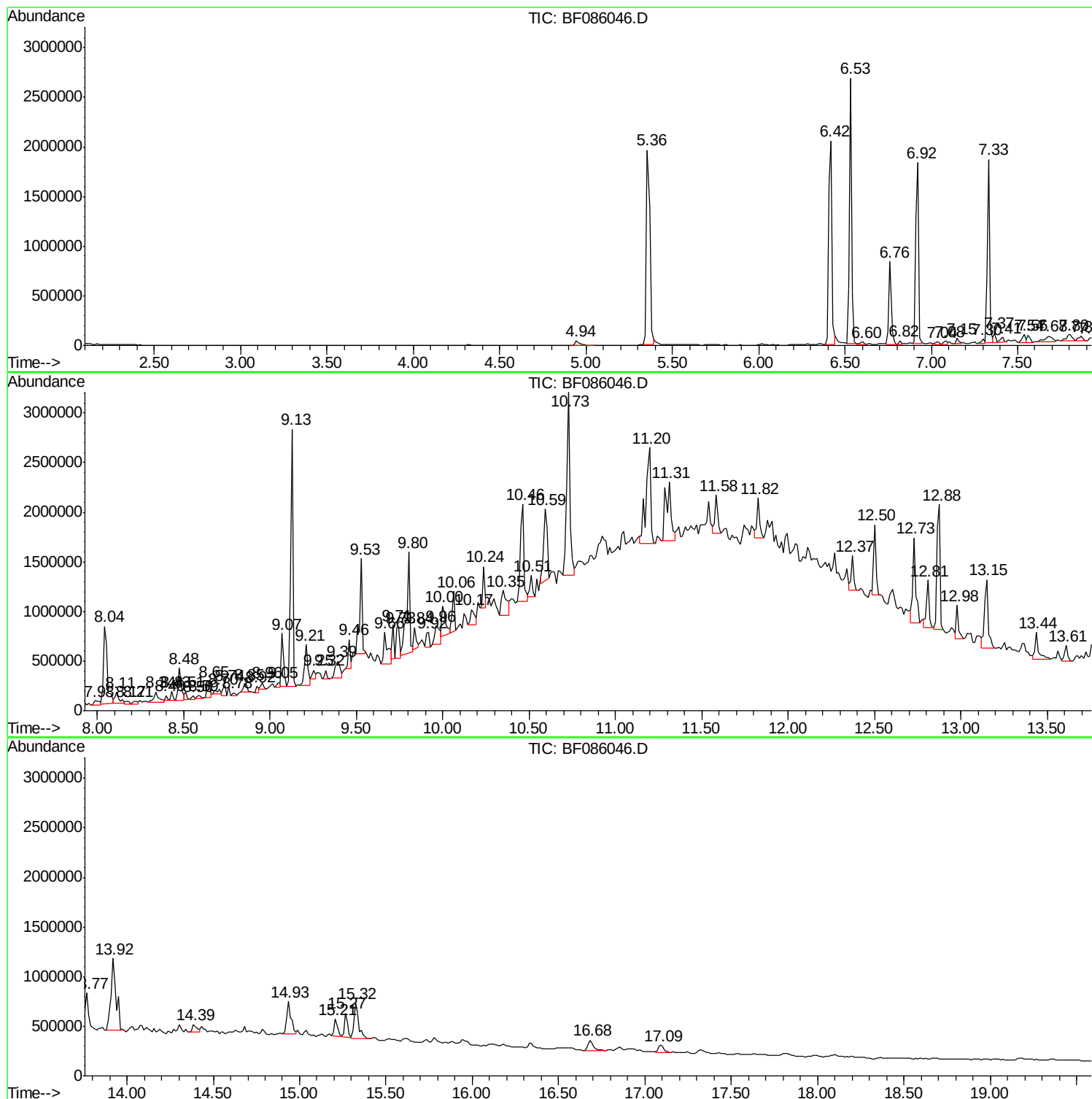
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : H2180-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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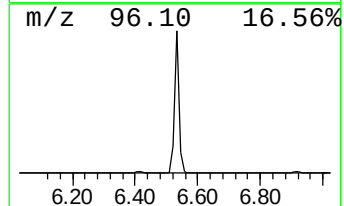
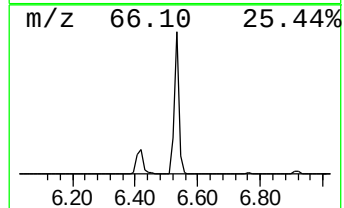
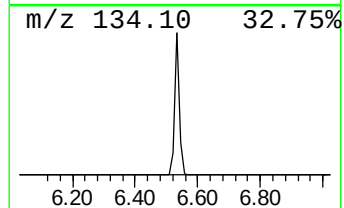
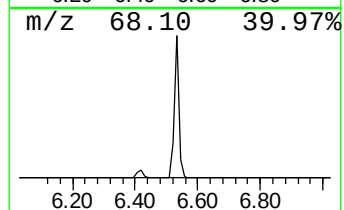
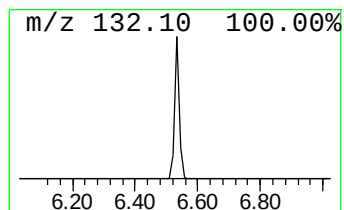
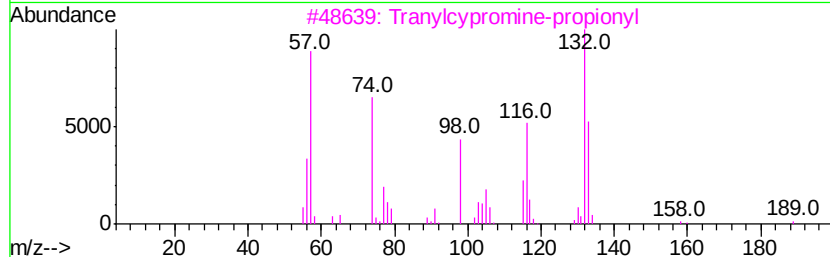
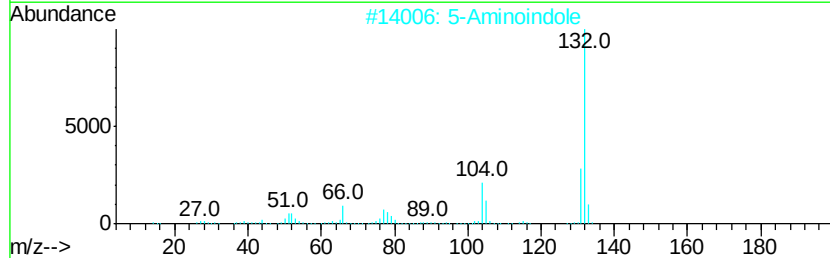
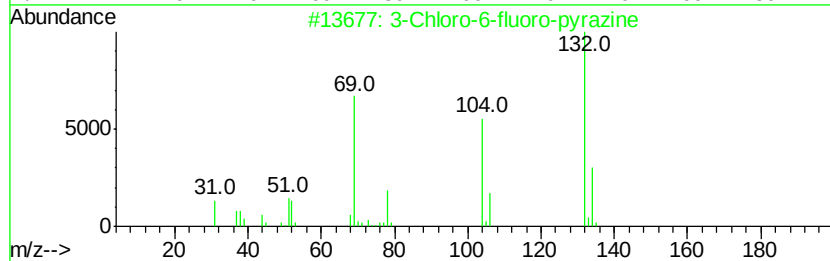
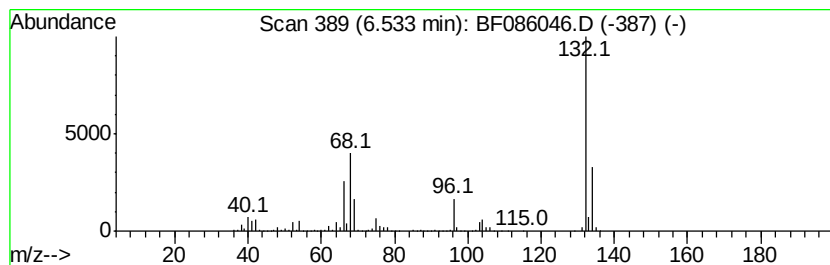
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	67.64 ng	2553910	1,4-Dichlorobenzene-d4	6.76

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			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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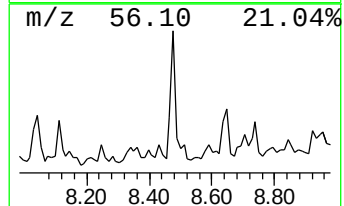
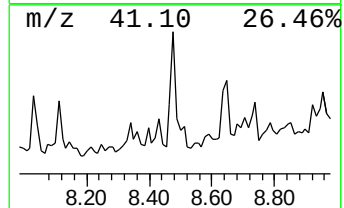
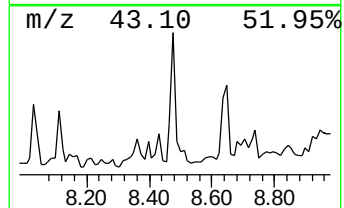
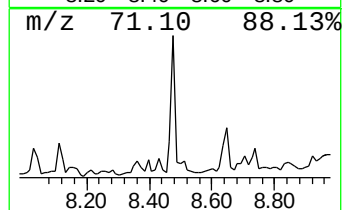
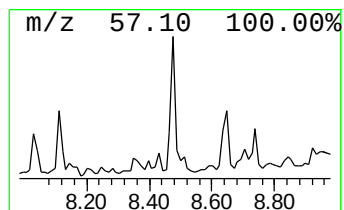
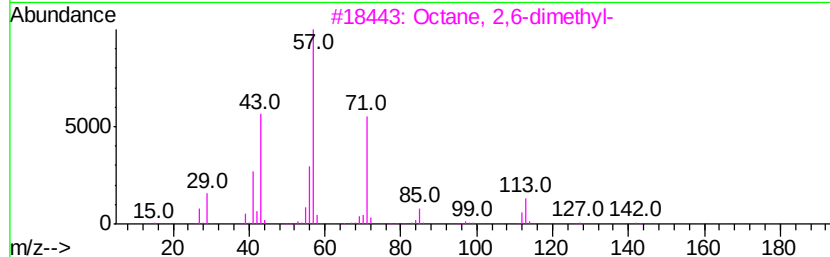
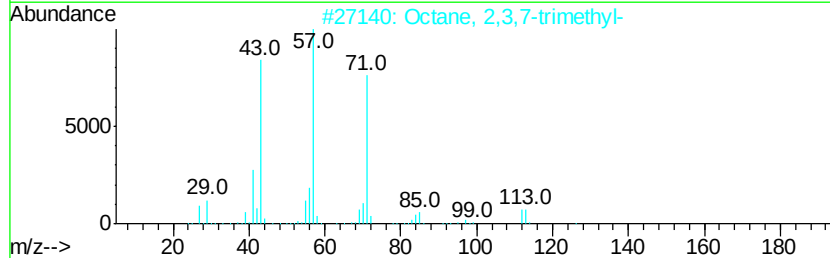
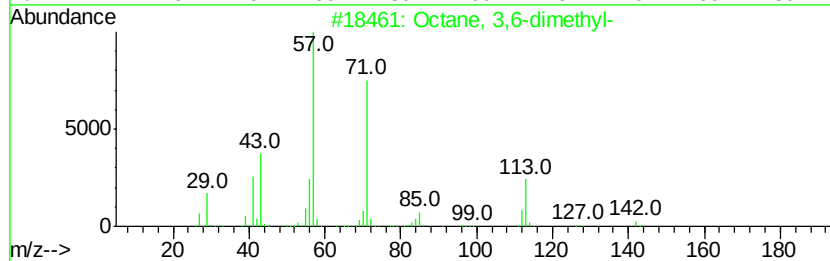
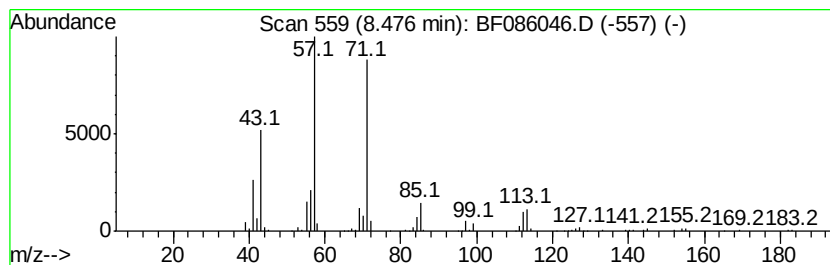
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	6.17 ng	380881	Napthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4		Decane, 2-methyl-	156	C11H24	006975-98-0	72
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



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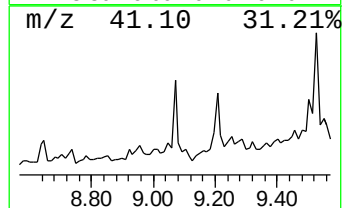
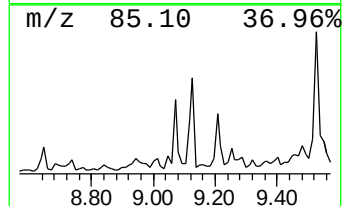
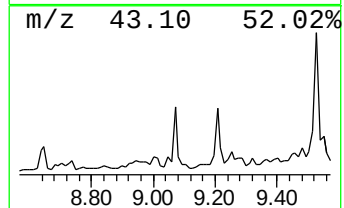
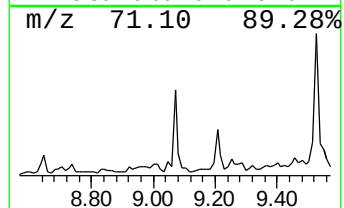
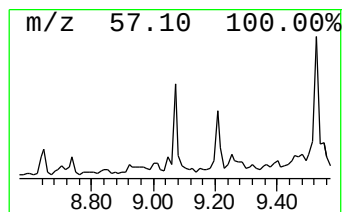
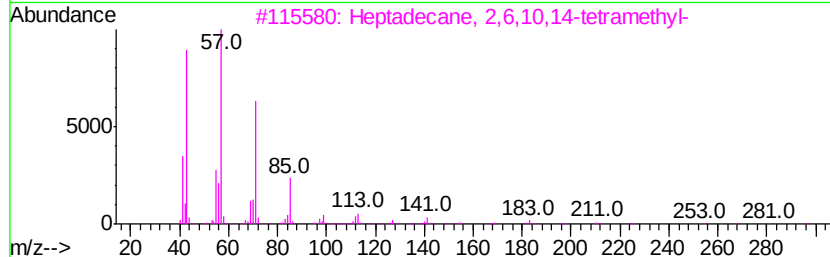
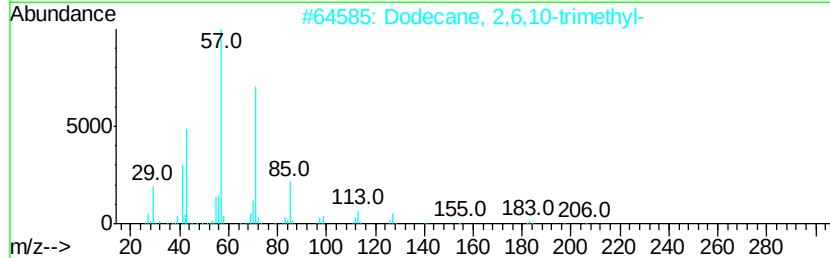
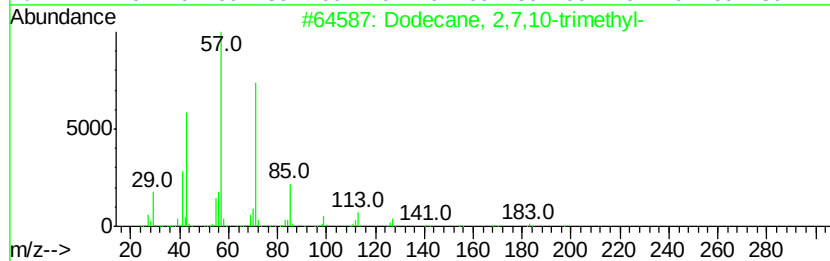
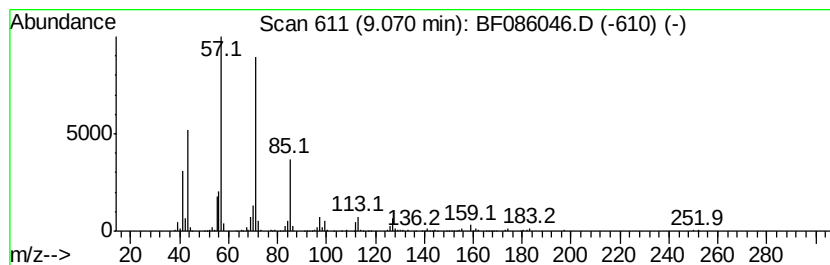
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	6.82 ng	440444	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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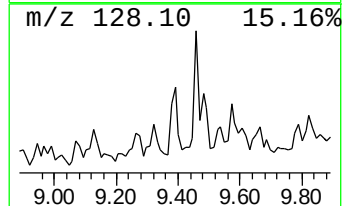
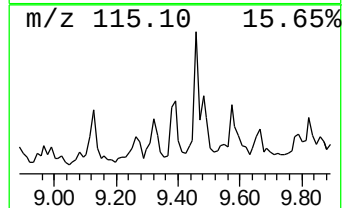
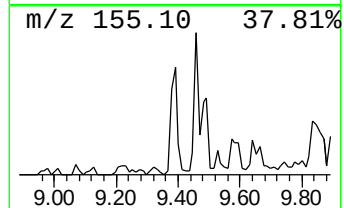
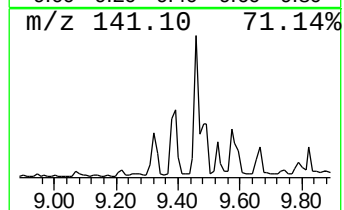
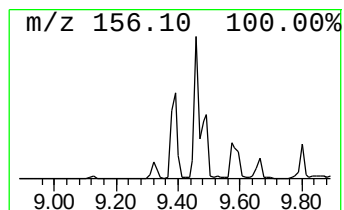
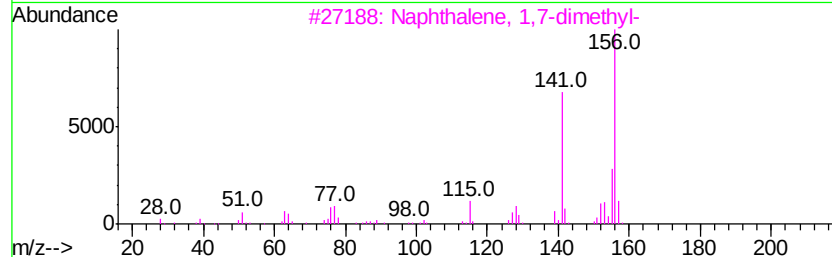
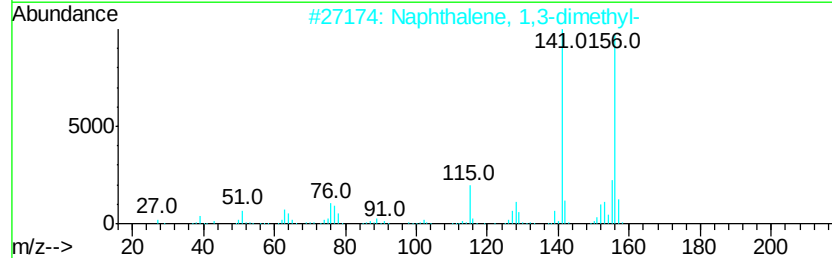
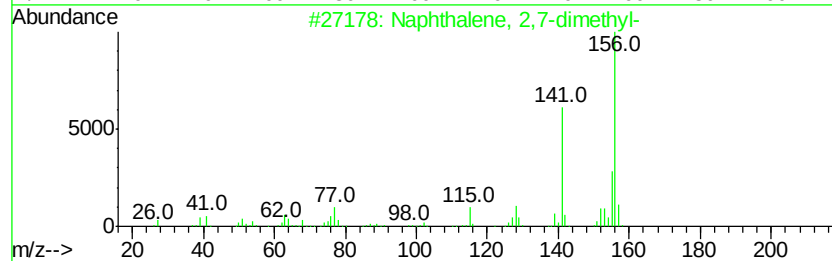
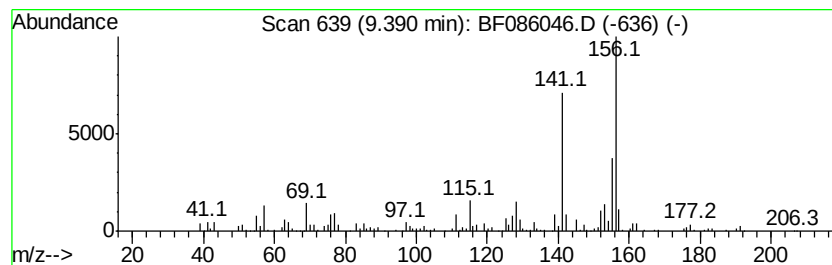
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	4.72 ng	305131	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086046.D
Acq On : 4 Apr 2016 19:16
Operator : UM/SJ
Sample : H2180-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK2-3-20160401

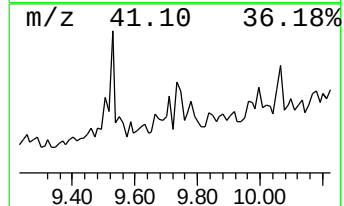
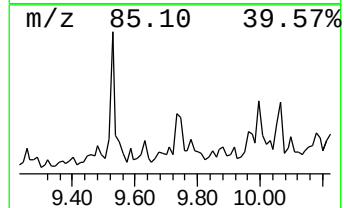
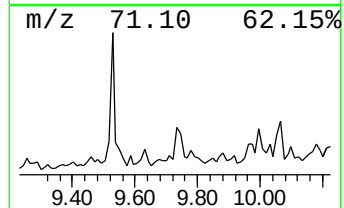
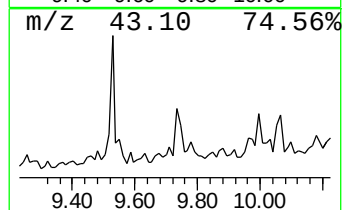
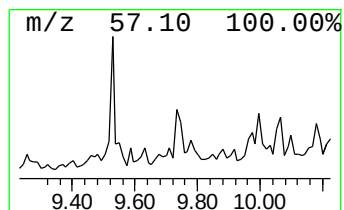
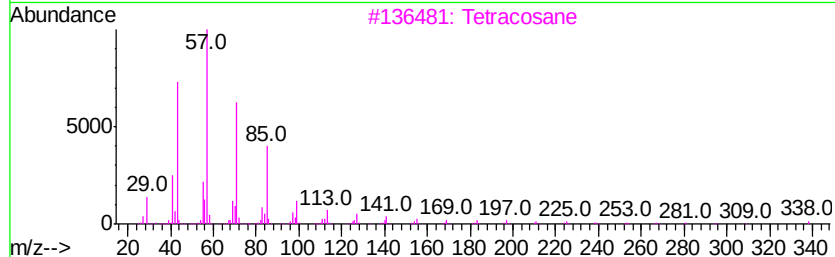
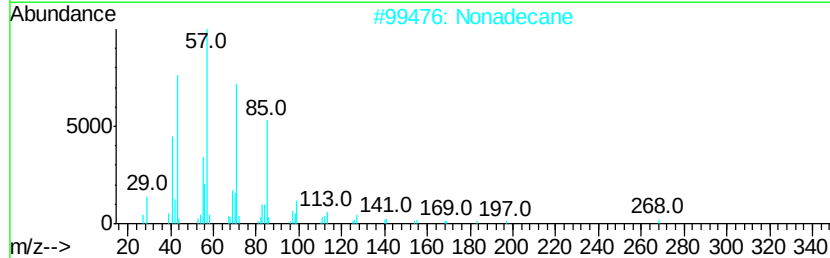
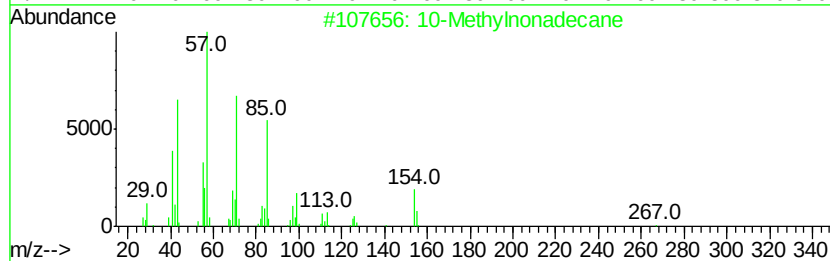
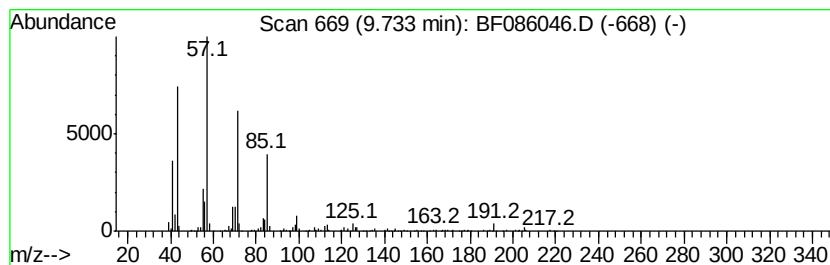
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 10-Methylnonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	7.33 ng	473675	Acenaphthene-d10	9.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	90
2			Nonadecane	268	C19H40	000629-92-5	80
3			Tetracosane	338	C24H50	000646-31-1	78
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
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Sample : H2180-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

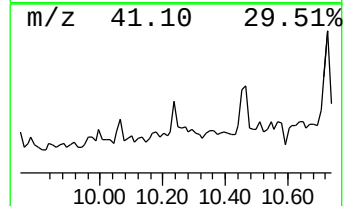
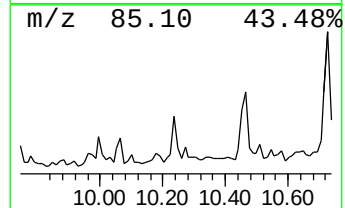
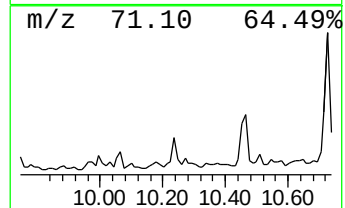
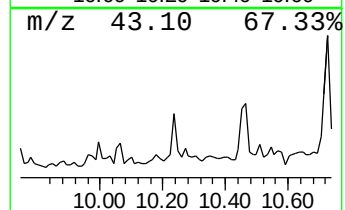
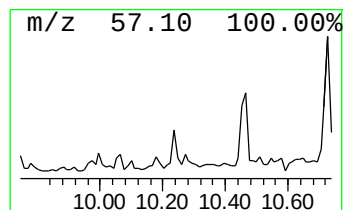
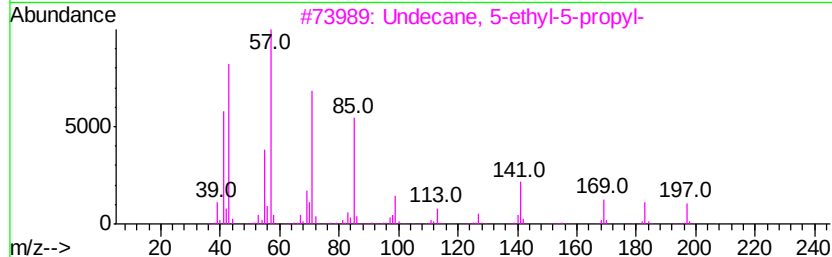
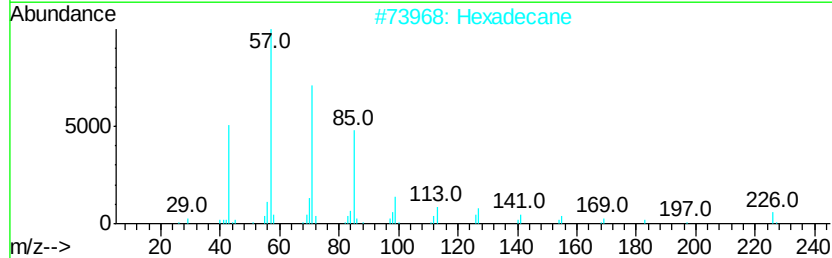
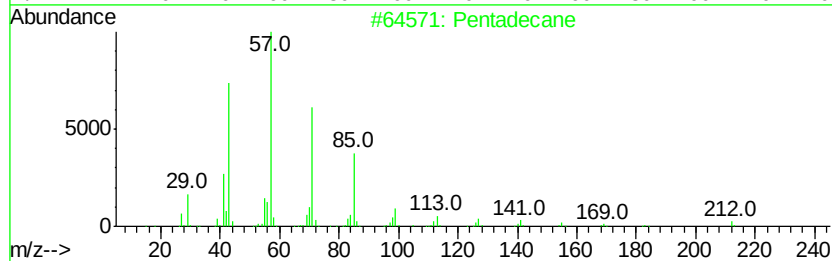
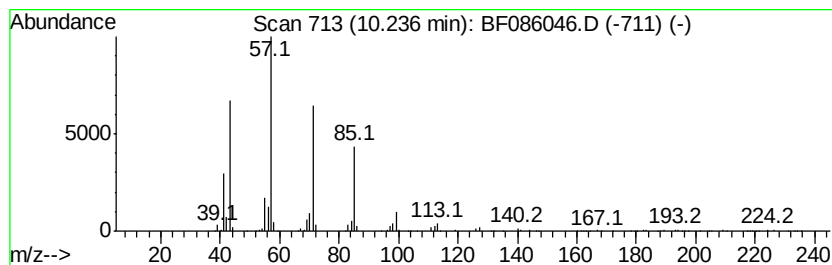
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.24	5.59 ng	360836	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	72
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
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Sample : H2180-05
Misc :
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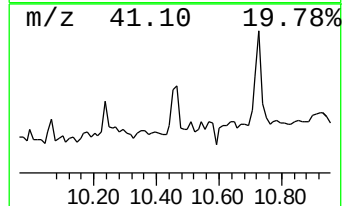
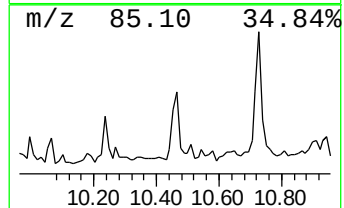
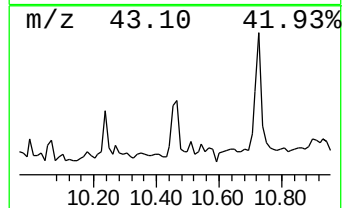
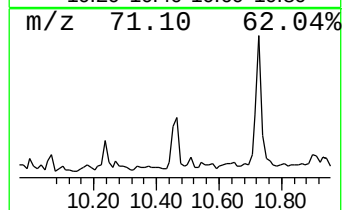
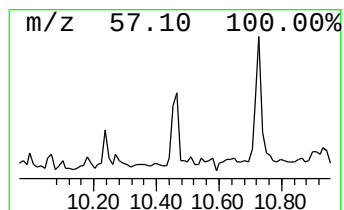
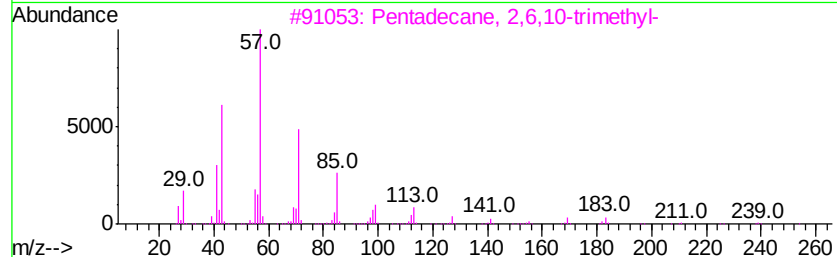
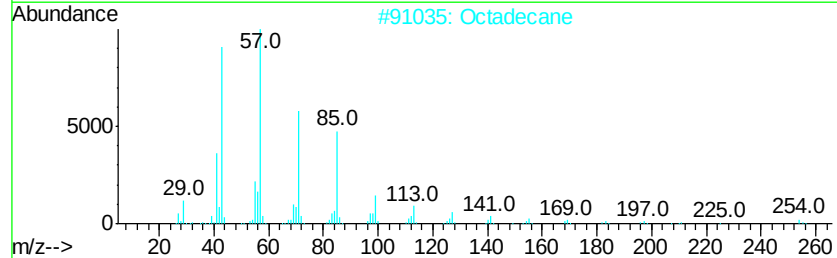
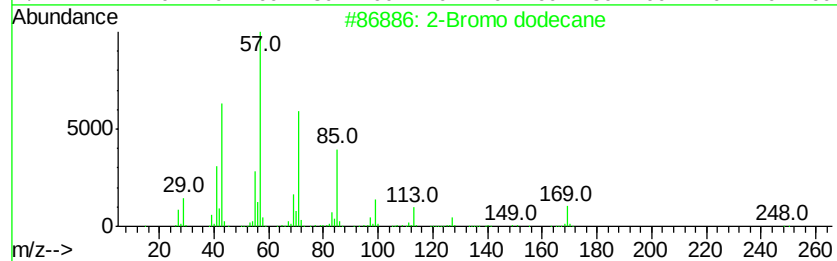
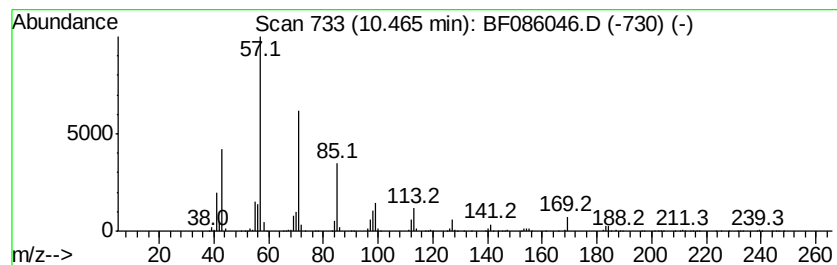
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.46	22.09 ng	1427020	Acenaphthene-d10		9.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Octadecane	254	C18H38	000593-45-3	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Tridecane	184	C13H28	000629-50-5	81
5	Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086046.D
Acq On : 4 Apr 2016 19:16
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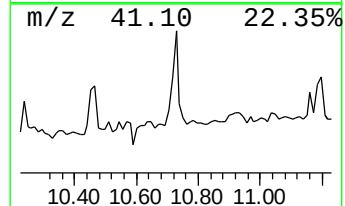
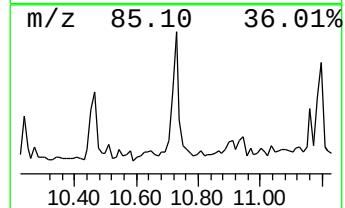
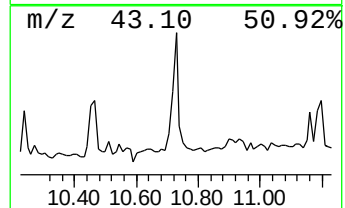
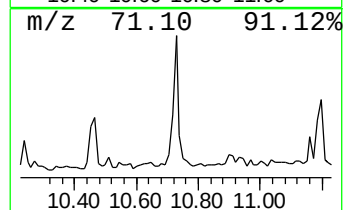
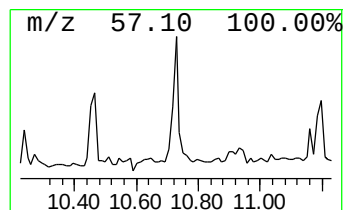
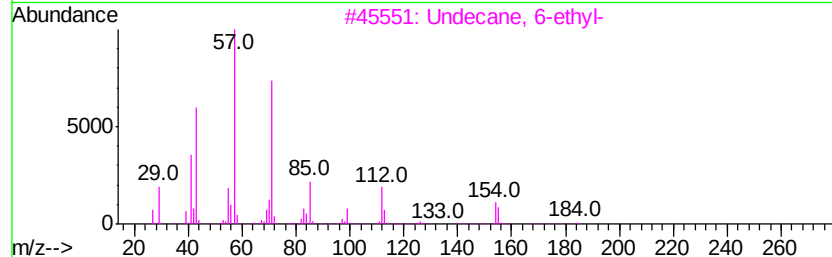
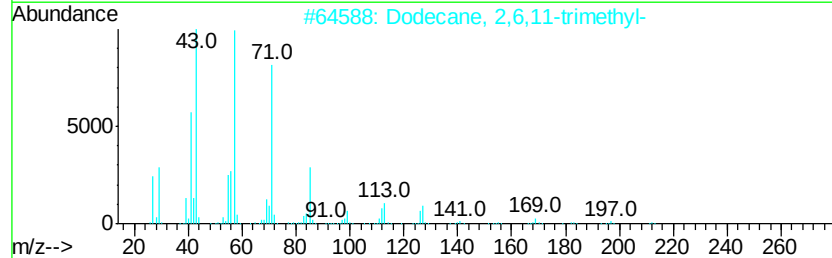
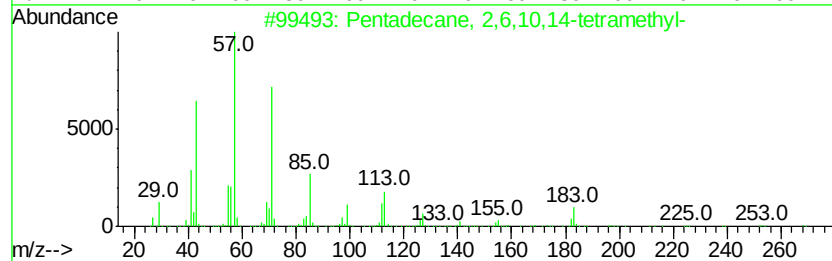
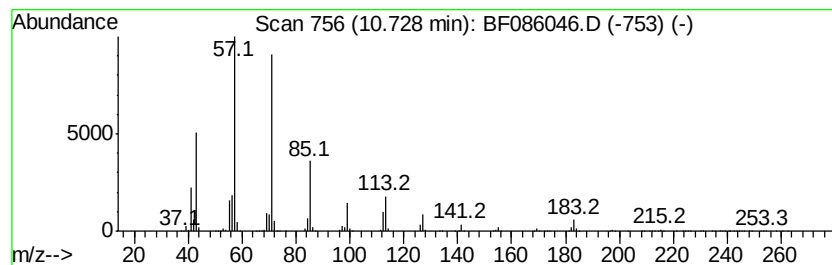
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	41.30 ng	2539890	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086046.D
Acq On : 4 Apr 2016 19:16
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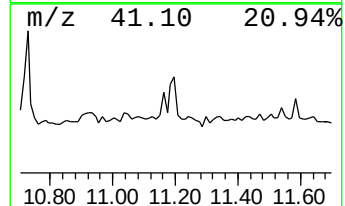
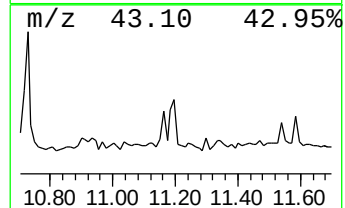
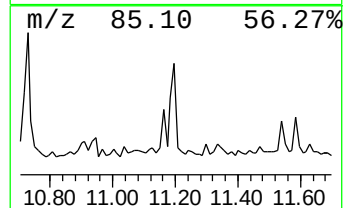
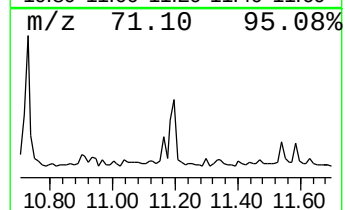
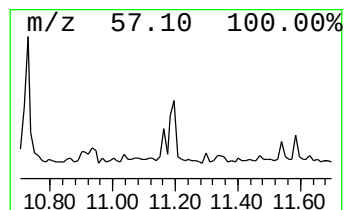
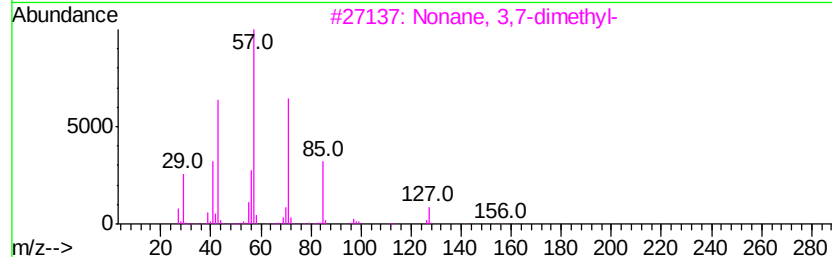
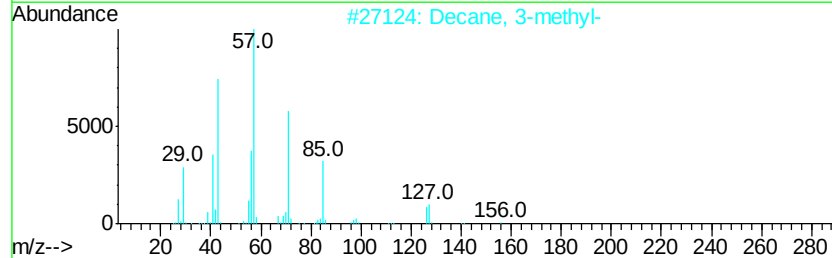
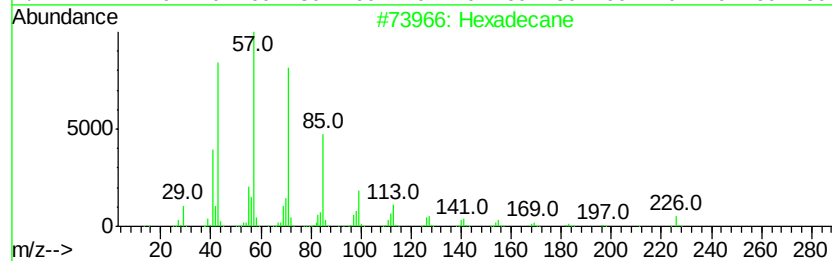
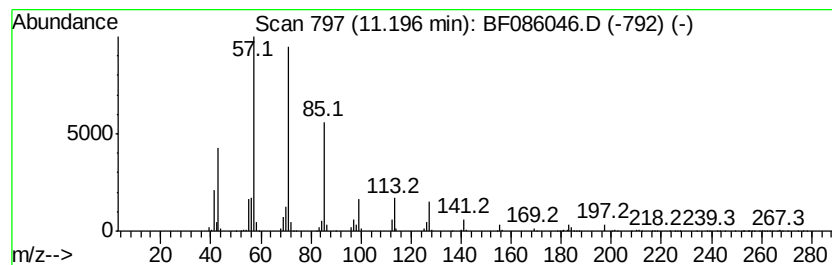
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	27.30 ng	1679020	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Decane, 3-methyl-	156	C11H24	013151-34-3	74
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
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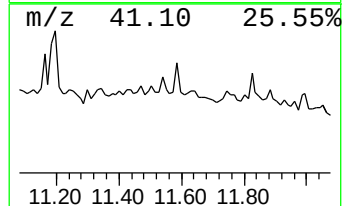
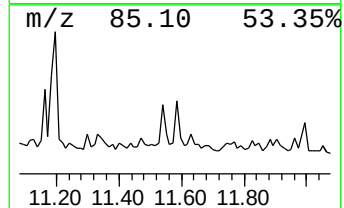
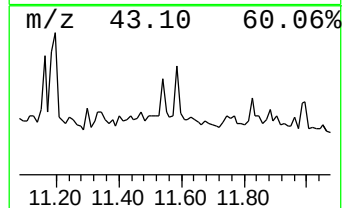
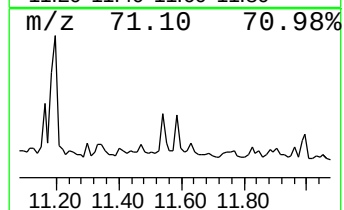
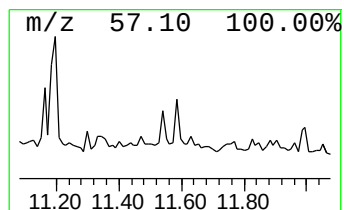
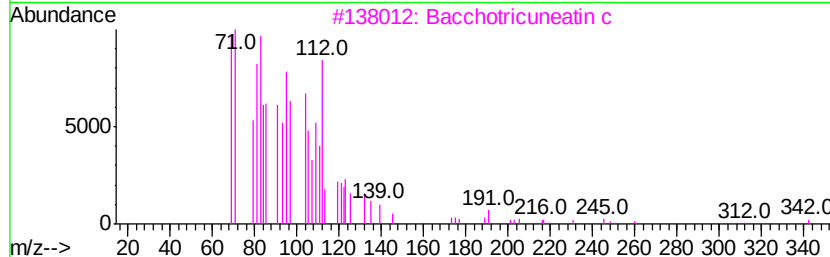
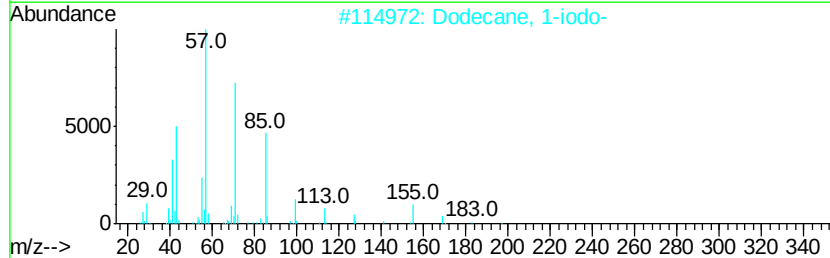
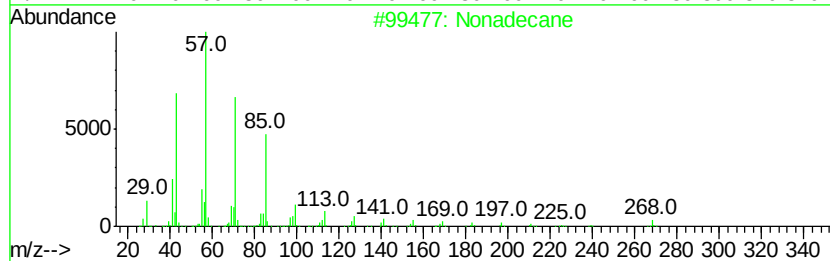
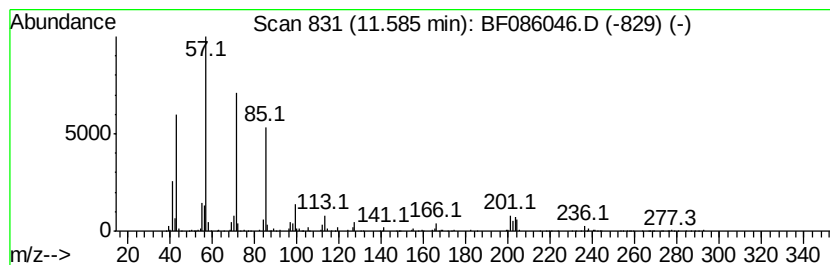
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.58	5.84 ng	359155	Phenanthrene-d10		11.29	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	72
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
4		Eicosane	282	C20H42	000112-95-8	50
5		Tetradecane	198	C14H30	000629-59-4	50



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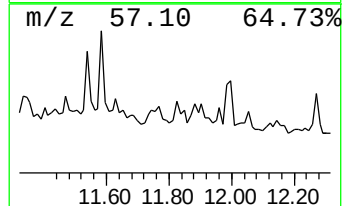
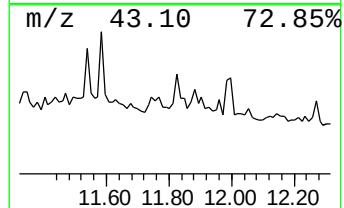
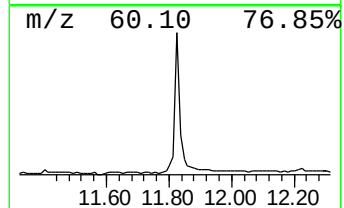
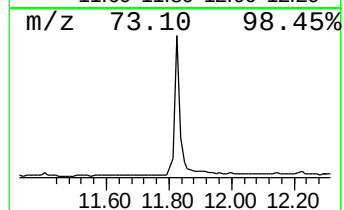
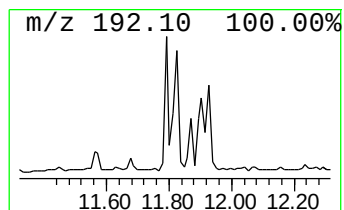
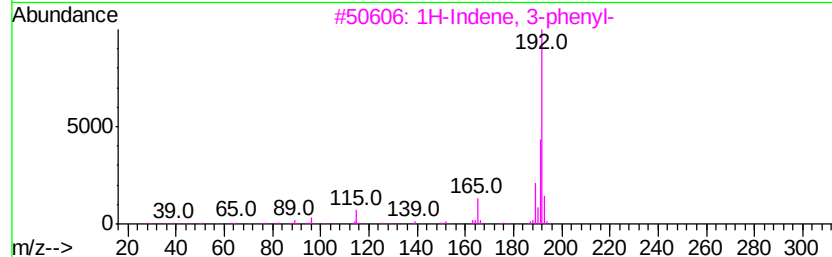
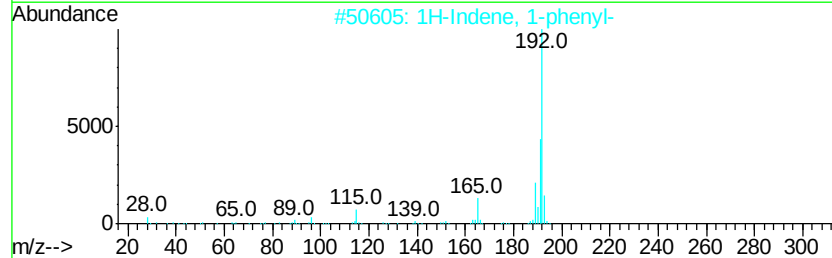
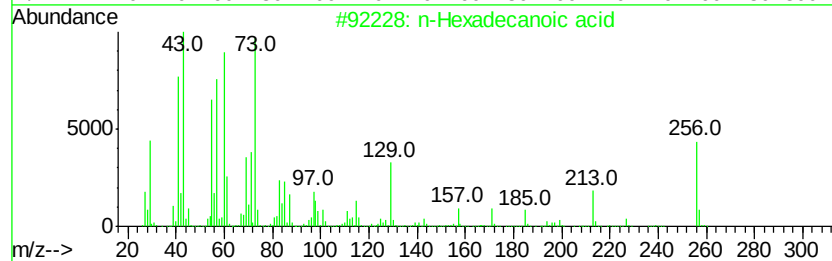
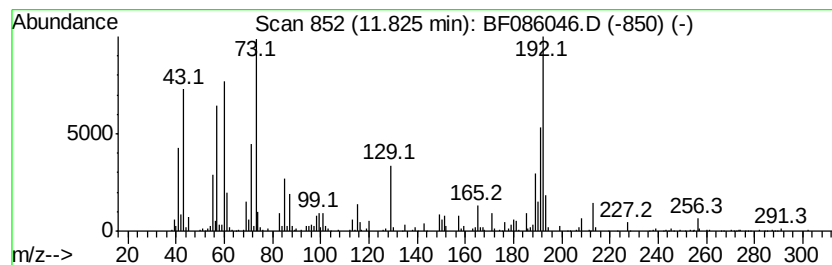
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	7.25 ng	445851	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	55
3		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	55
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	52
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	51



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086046.D
Acq On : 4 Apr 2016 19:16
Operator : UM/SJ
Sample : H2180-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

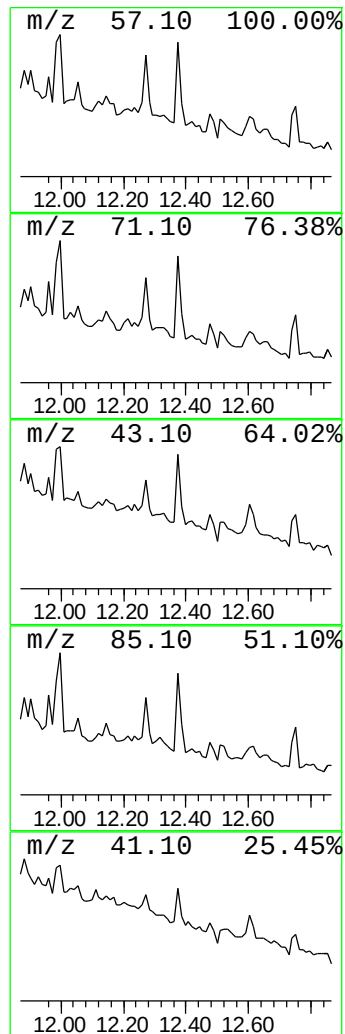
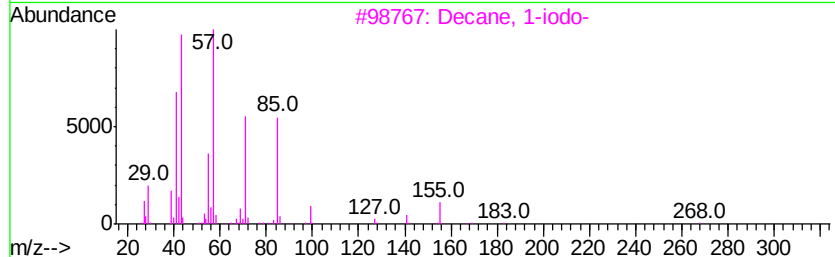
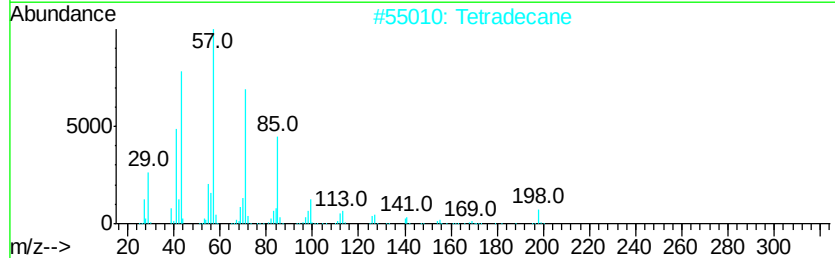
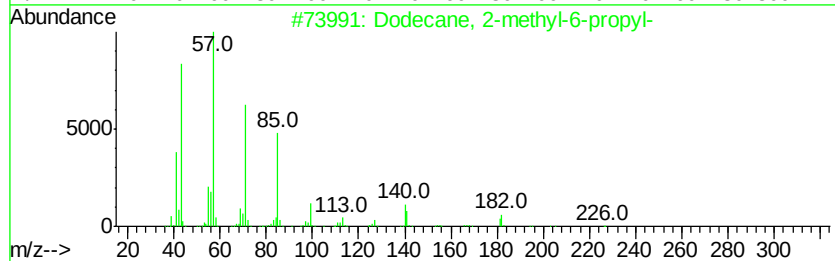
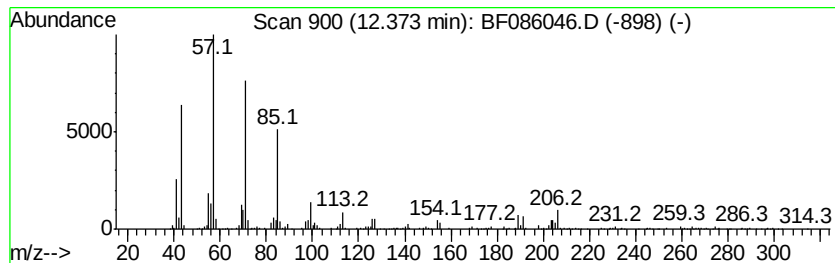
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.37	5.68 ng	349510	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
2	Tetradecane	198	C14H30	000629-59-4	83
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086046.D
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ClientSampleId :
TK2-3-20160401

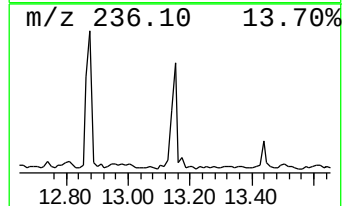
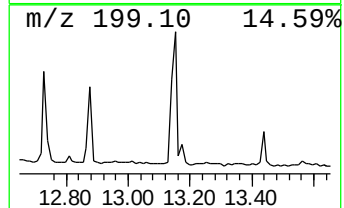
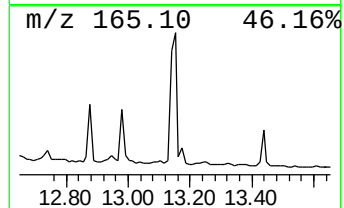
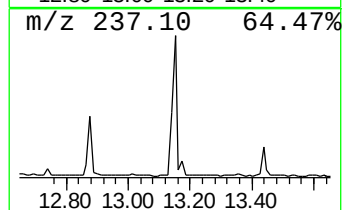
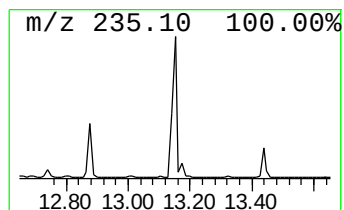
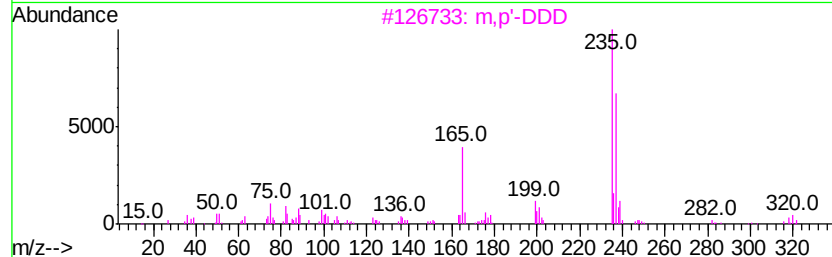
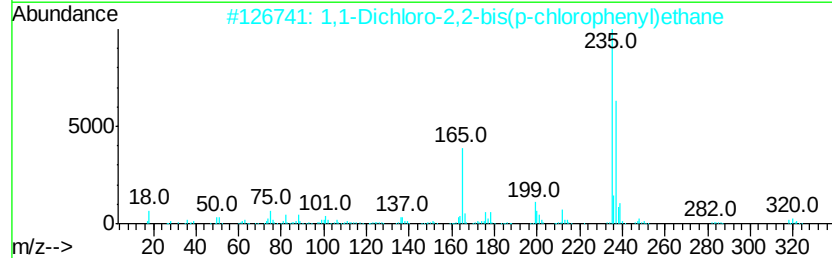
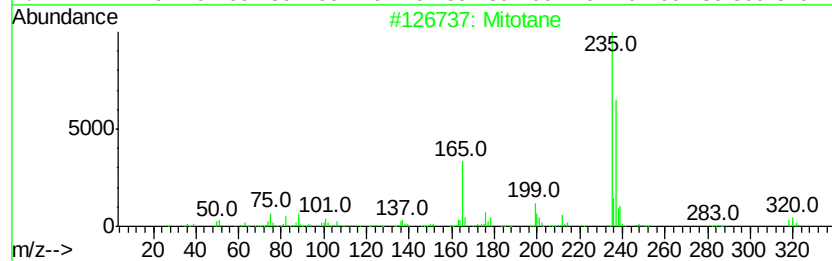
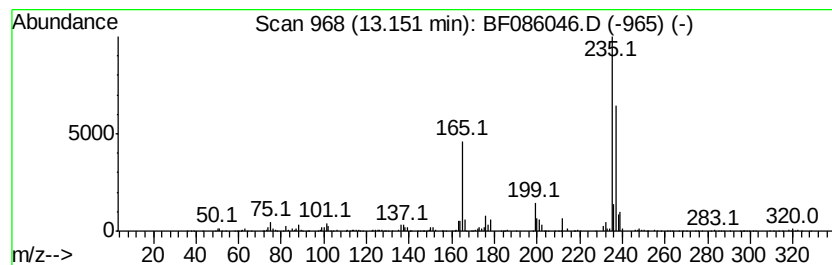
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Mitotane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	14.49 ng	1084640	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	99
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
3		m,p'-DDD	318	C14H10Cl4	004329-12-8	94
4		2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87
5		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086046.D
Acq On : 4 Apr 2016 19:16
Operator : UM/SJ
Sample : H2180-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK2-3-20160401

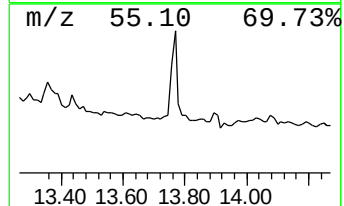
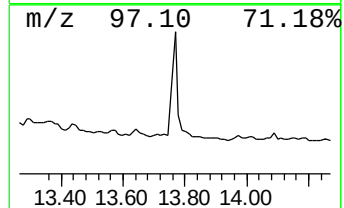
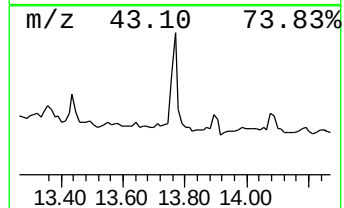
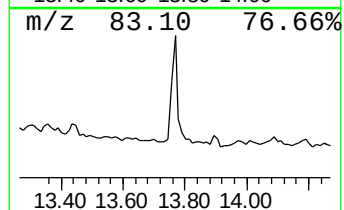
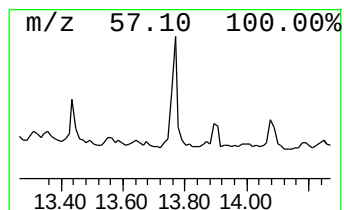
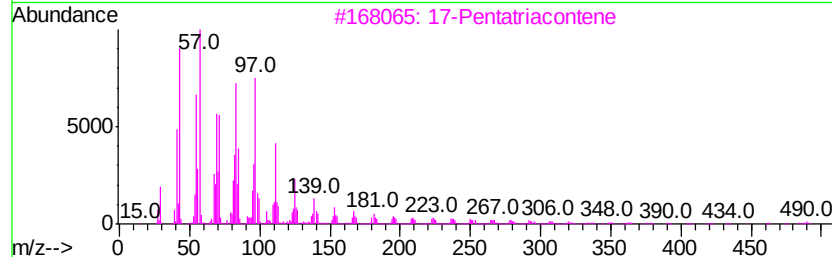
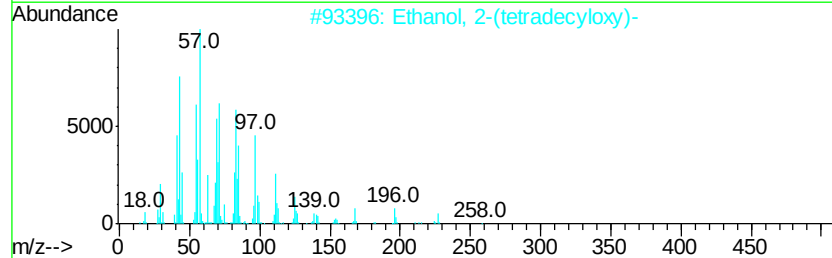
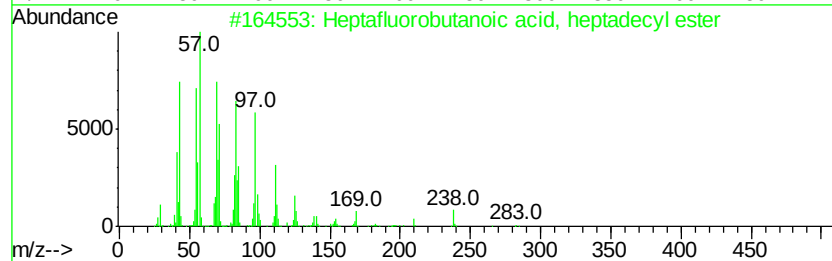
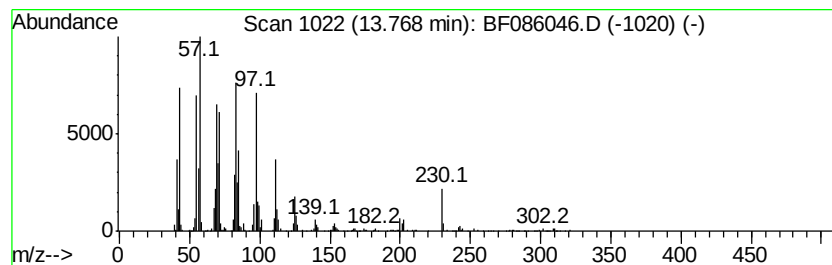
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptafluorobutanoic acid, h... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.47 ng	559513	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086046.D
Acq On : 4 Apr 2016 19:16
Operator : UM/SJ
Sample : H2180-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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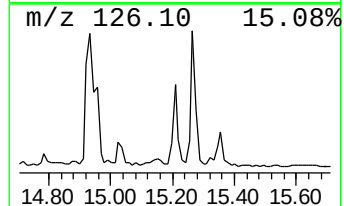
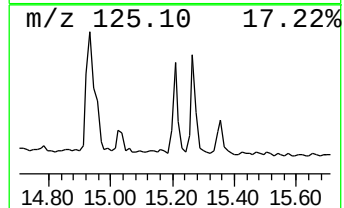
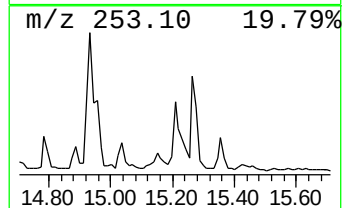
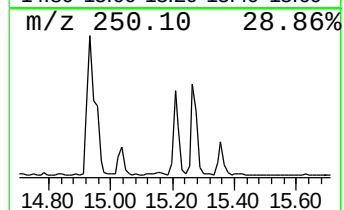
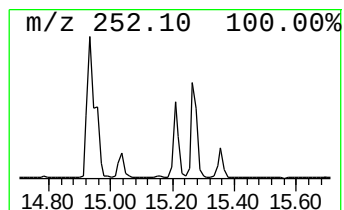
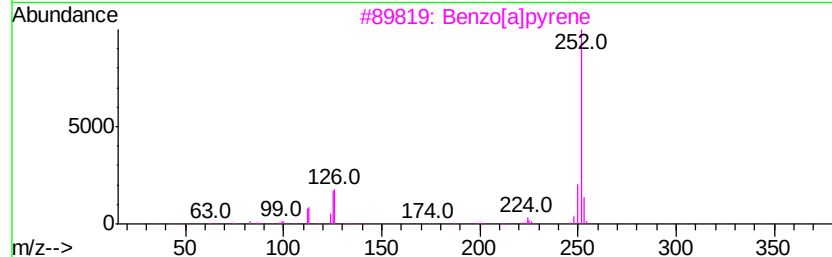
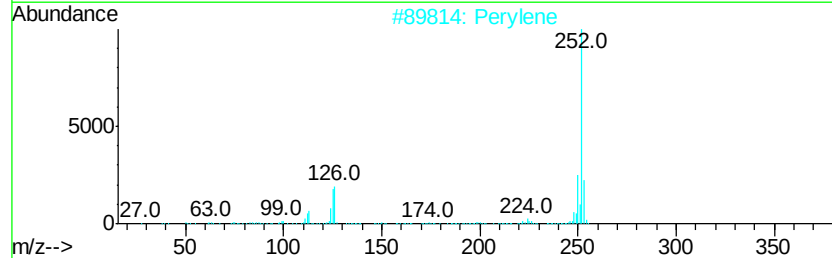
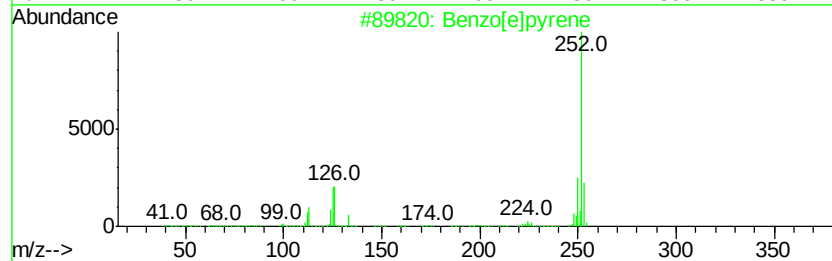
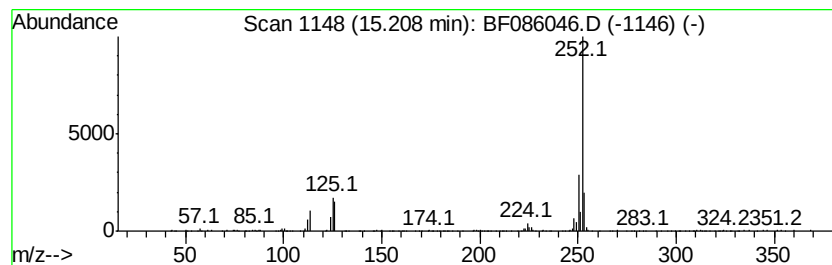
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	6.77 ng	212919	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086046.D
 Acq On : 4 Apr 2016 19:16
 Operator : UM/SJ
 Sample : H2180-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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
unknown6.53	6.53	67.6	ng	2553910	1	6.76	755113	20.0
Octane, 3,6-dimet...	8.48	6.2	ng	380881	2	8.05	1234720	20.0
Dodecane, 2,7,10-...	9.07	6.8	ng	440444	3	9.80	1291750	20.0
Naphthalene, 2,7-...	9.39	4.7	ng	305131	3	9.80	1291750	20.0
10-Methylnonadecane	9.73	7.3	ng	473675	3	9.80	1291750	20.0
Pentadecane	10.24	5.6	ng	360836	3	9.80	1291750	20.0
2-Bromo dodecane	10.46	22.1	ng	1427020	3	9.80	1291750	20.0
Pentadecane, 2,6,...	10.73	41.3	ng	2539890	4	11.29	1230080	20.0
Hexadecane	11.20	27.3	ng	1679020	4	11.29	1230080	20.0
Nonadecane	11.58	5.8	ng	359155	4	11.29	1230080	20.0
n-Hexadecanoic acid	11.82	7.3	ng	445851	4	11.29	1230080	20.0
Dodecane, 2-methy...	12.37	5.7	ng	349510	4	11.29	1230080	20.0
Mitotane	13.15	14.5	ng	1084640	5	13.93	1497380	20.0
Heptafluorobutano...	13.77	7.5	ng	559513	5	13.93	1497380	20.0
Benzo[e]pyrene	15.21	6.8	ng	212919	6	15.32	628916	20.0