

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082367.D
 Acq On : 19 Oct 2015 20:47
 Operator : UM/IZ
 Sample : G3975-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX3

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-BF101015.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	4.971	244	248	257	rVB	821371	1486734	15.33%	0.793%
2	5.406	283	286	288	rBV	2359468	2535009	26.14%	1.352%
3	6.320	364	366	370	rBV3	72943	164959	1.70%	0.088%
4	6.446	375	377	380	rBV	1778518	2533083	26.12%	1.351%
5	6.526	382	384	386	rBV2	98310	181043	1.87%	0.097%
6	6.571	386	388	391	rVB	2596984	2527739	26.07%	1.348%
7	6.800	406	408	411	rVB2	587626	888959	9.17%	0.474%
8	6.960	419	422	424	rBV	2220154	2357833	24.31%	1.257%
9	7.029	425	428	429	rBV2	157183	205849	2.12%	0.110%
10	7.074	429	432	434	rVB3	253482	486662	5.02%	0.259%
11	7.120	434	436	437	rBV2	230218	310979	3.21%	0.166%
12	7.189	440	442	444	rBV2	328616	480488	4.95%	0.256%
13	7.337	448	455	457	rBV3	459672	1366125	14.09%	0.728%
14	7.383	457	459	462	rVB2	1274436	1895974	19.55%	1.011%
15	7.452	462	465	467	rBV4	571159	966655	9.97%	0.515%
16	7.497	467	469	470	rBV2	237101	424598	4.38%	0.226%
17	7.520	470	471	473	rVB2	426850	352708	3.64%	0.188%
18	7.612	473	479	480	rBV4	749515	1552197	16.01%	0.828%
19	7.726	484	489	492	rBV6	699396	2186132	22.54%	1.166%
20	7.772	492	493	495	rVB2	255985	268968	2.77%	0.143%
21	7.829	495	498	502	rBV5	477293	1592709	16.42%	0.849%
22	7.909	502	505	508	rVB5	633569	1165455	12.02%	0.621%
23	7.966	508	510	512	rBV2	613972	850785	8.77%	0.454%
24	8.000	512	513	514	rVB	321836	220779	2.28%	0.118%
25	8.046	514	517	518	rBV2	632385	1209860	12.48%	0.645%
26	8.080	518	520	522	rBV3	1621982	1924417	19.84%	1.026%
27	8.126	522	524	525	rBV2	194320	267876	2.76%	0.143%
28	8.160	525	527	528	rVB	1495783	1424817	14.69%	0.760%
29	8.183	528	529	533	rVB4	703105	1190707	12.28%	0.635%
30	8.275	533	537	538	rBV3	643145	1508386	15.55%	0.804%
31	8.297	538	539	541	rVB2	846796	636525	6.56%	0.339%
32	8.355	541	544	545	rBV2	291491	546890	5.64%	0.292%
33	8.389	545	547	551	rVB5	784350	1661014	17.13%	0.886%
34	8.446	551	552	554	rBV2	573465	524246	5.41%	0.280%

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35	8.480	554	555	557	rVB2	1389446	1288161	13.28%	0.687%
36	8.526	557	559	564	rBV3	2613217	4051032	41.77%	2.160%
37	8.606	564	566	567	rBV	1279956	1275434	13.15%	0.680%
38	8.640	567	569	572	rVB4	394671	665154	6.86%	0.355%
39	8.697	572	574	576	rBV	2934471	4336072	44.71%	2.312%
40	8.789	581	582	584	rVB2	1193578	1300032	13.41%	0.693%
41	8.857	586	588	589	rBV2	369032	576438	5.94%	0.307%
42	8.926	593	594	596	rBV	1001369	891810	9.20%	0.475%
43	8.983	597	599	602	rVV4	733312	1404784	14.49%	0.749%
44	9.063	604	606	608	rVB2	1108161	1287342	13.27%	0.686%
45	9.132	608	612	614	rVB2	2633418	3229809	33.31%	1.722%
46	9.189	614	617	619	rVB	1818863	2413134	24.88%	1.287%
47	9.280	621	625	626	rBV	4528348	7542326	77.77%	4.021%
48	9.337	626	630	633	rBV3	1036814	2031571	20.95%	1.083%
49	9.452	637	640	642	rBV	1346937	2189026	22.57%	1.167%
50	9.520	642	646	649	rBV3	1837170	4686147	48.32%	2.499%
51	9.589	649	652	655	rVV2	3173262	6112085	63.03%	3.259%
52	9.646	655	657	659	rVB	1623650	1484289	15.31%	0.791%
53	9.726	663	664	666	rBV2	614302	999981	10.31%	0.533%
54	9.806	666	671	673	rVB	3679889	6906344	71.22%	3.682%
55	9.840	673	674	677	rBV3	1056923	1918126	19.78%	1.023%
56	9.978	684	686	688	rVB	1269987	1781110	18.37%	0.950%
57	10.035	688	691	692	rBV3	1071241	2262581	23.33%	1.206%
58	10.069	692	694	697	rVV3	1550595	3596116	37.08%	1.917%
59	10.115	697	698	700	rVV2	2539163	3250184	33.52%	1.733%
60	10.160	700	702	703	rVB2	772369	865691	8.93%	0.462%
61	10.183	703	704	706	rBV2	1201834	1763982	18.19%	0.941%
62	10.309	710	715	718	rBV2	3984381	8219629	84.76%	4.383%
63	10.366	718	720	722	rVB3	899018	1382375	14.25%	0.737%
64	10.412	722	724	725	rBV2	826255	1212725	12.51%	0.647%
65	10.526	731	734	736	rVB	3125628	4368163	45.04%	2.329%
66	10.572	736	738	740	rBV3	907560	837520	8.64%	0.447%
67	10.606	740	741	742	rVV	828186	688893	7.10%	0.367%
68	10.640	742	744	745	rVB2	1270379	1065888	10.99%	0.568%
69	10.789	753	757	761	rBV	4434420	9697653	100.00%	5.171%
70	10.858	761	763	765	rBV3	601588	705111	7.27%	0.376%
71	10.961	770	772	774	rBV3	824567	1503672	15.51%	0.802%

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72	11.098	782	784	788	rVB5	892729	2067861	21.32%	1.103%
73	11.235	793	796	797	rBV	3766393	5144061	53.04%	2.743%
74	11.361	805	807	808	rBV	1009709	1072494	11.06%	0.572%
75	11.395	808	810	815	rVV3	711704	2044915	21.09%	1.090%
76	11.463	815	816	818	rVV2	668189	1230502	12.69%	0.656%
77	11.532	820	822	823	rVV2	934825	1009840	10.41%	0.538%
78	11.601	826	828	830	rVV2	1103851	1428085	14.73%	0.761%
79	11.658	830	833	834	rVV	3952090	4641971	47.87%	2.475%
80	11.692	834	836	842	rVB6	670764	1915309	19.75%	1.021%
81	11.806	844	846	849	rBV3	571868	1191169	12.28%	0.635%
82	11.863	849	851	852	rBV	480717	746516	7.70%	0.398%
83	11.886	852	853	856	rVB2	982254	1114153	11.49%	0.594%
84	11.966	856	860	861	rBV3	695603	1181607	12.18%	0.630%
85	12.058	866	868	870	rBV	3246694	4191780	43.22%	2.235%
86	12.298	887	889	891	rVB3	447365	468904	4.84%	0.250%
87	12.332	891	892	896	rVB	1127725	1499731	15.46%	0.800%
88	12.412	896	899	900	rBV2	906993	1150241	11.86%	0.613%
89	12.446	900	902	903	rBV	3440838	3226080	33.27%	1.720%
90	12.584	912	914	915	rBV2	310294	429312	4.43%	0.229%
91	12.812	930	934	936	rBV3	2515569	3285701	33.88%	1.752%
92	12.858	936	938	940	rVV	580052	667925	6.89%	0.356%
93	12.949	943	946	948	rVV	2724947	3290705	33.93%	1.755%
94	13.041	950	954	956	rVB3	239518	506422	5.22%	0.270%
95	13.178	963	966	967	rBV	1667851	2107215	21.73%	1.124%
96	13.521	994	996	999	rVB	1191428	1260024	12.99%	0.672%
97	13.864	1025	1026	1033	rVB	713205	1087587	11.21%	0.580%
98	14.035	1038	1041	1043	rVB	694634	749700	7.73%	0.400%
99	14.207	1054	1056	1064	rVB	383465	545437	5.62%	0.291%
100	15.555	1171	1174	1176	rBV	486177	612722	6.32%	0.327%

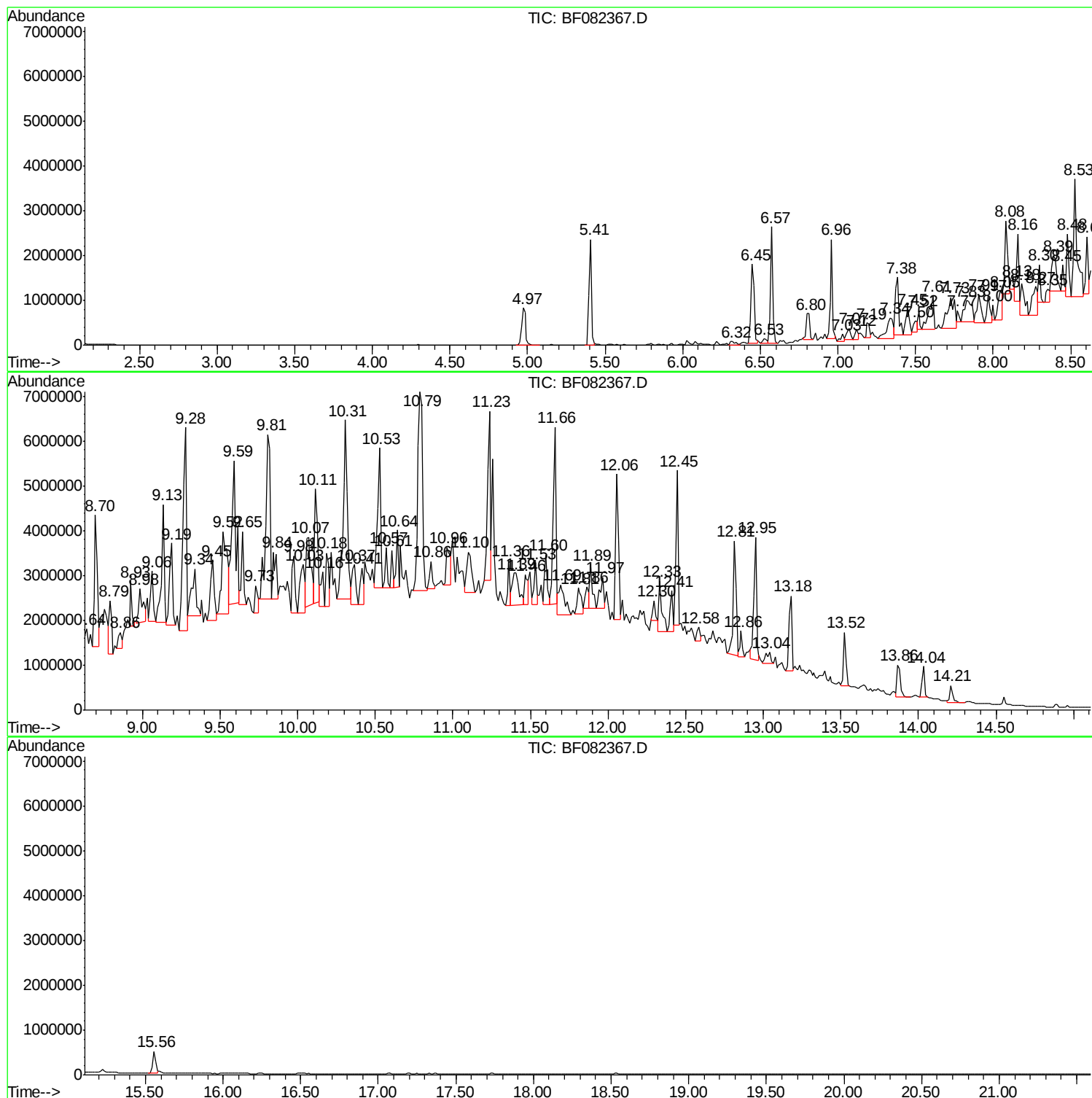
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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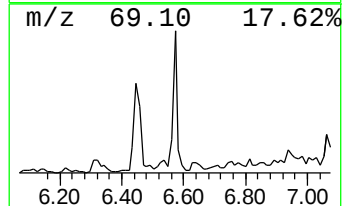
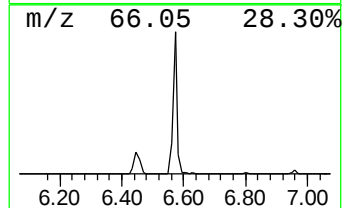
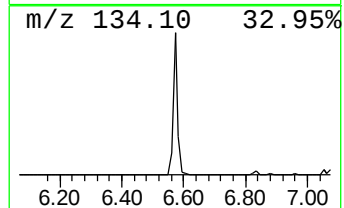
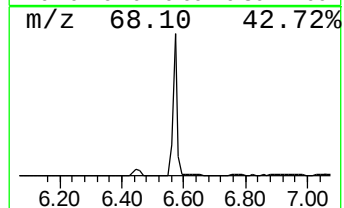
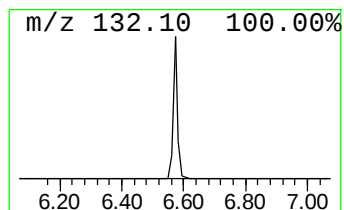
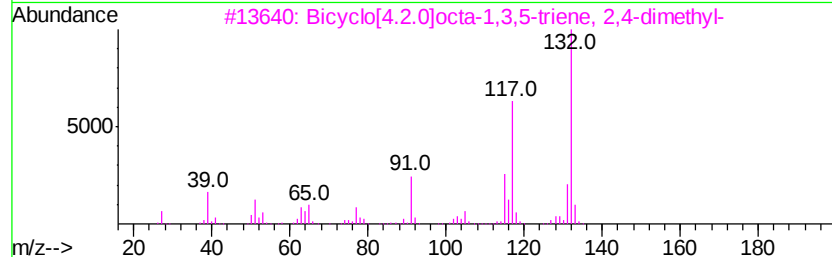
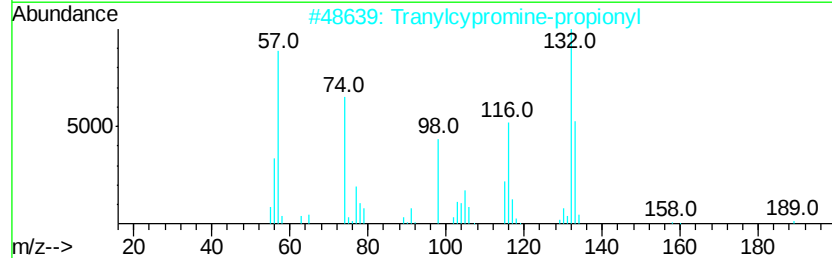
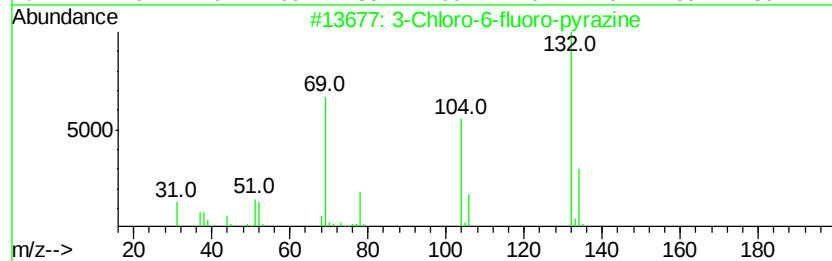
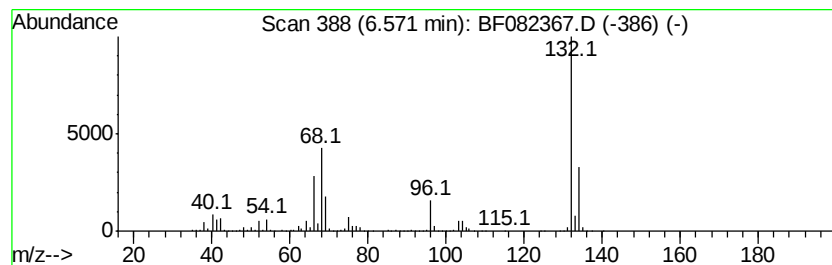
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	56.87 ng	2527740	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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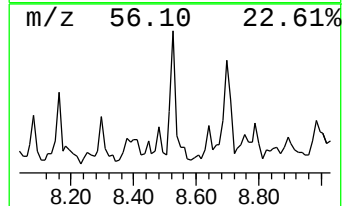
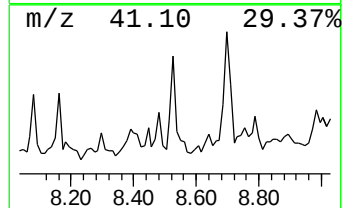
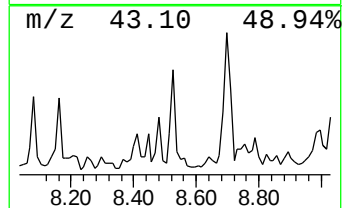
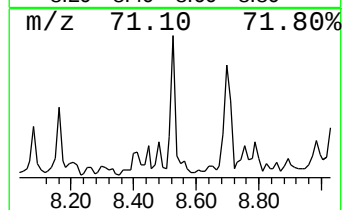
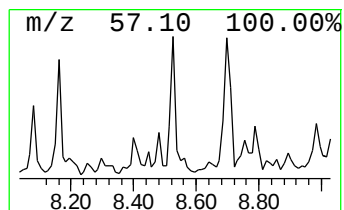
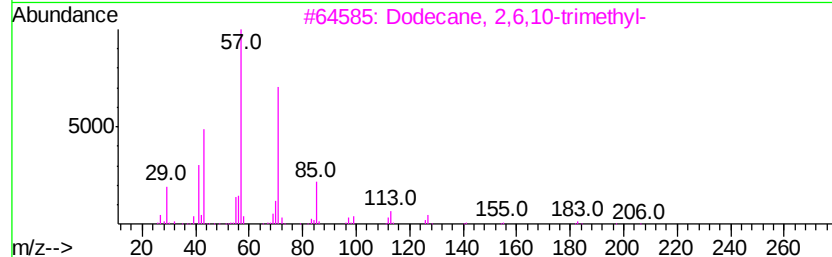
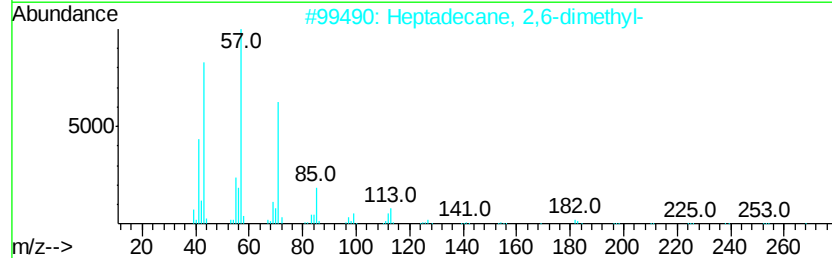
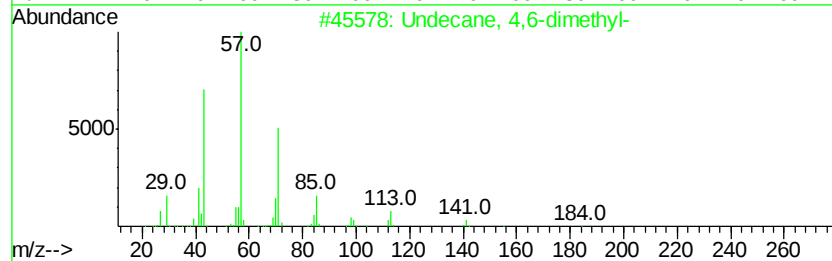
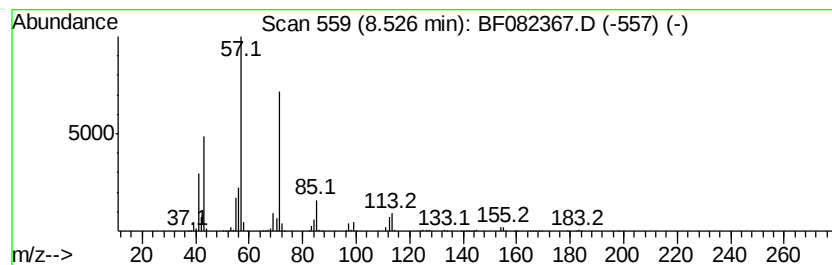
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	42.10 ng	4051030	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



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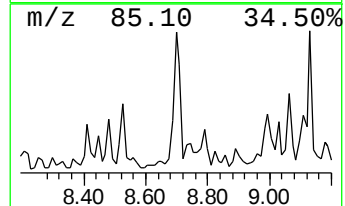
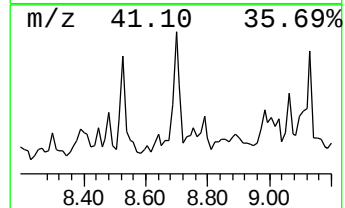
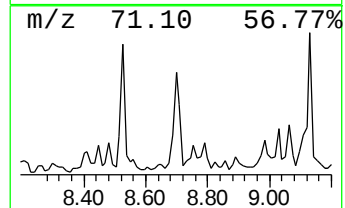
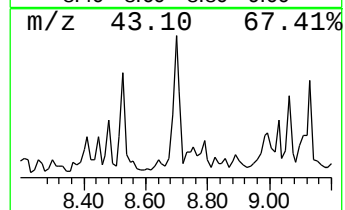
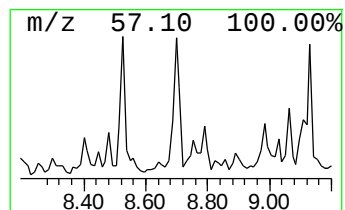
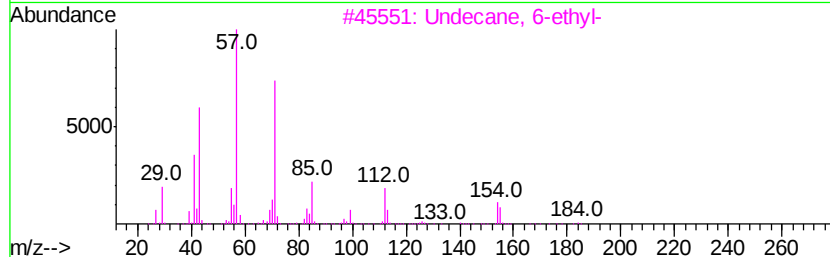
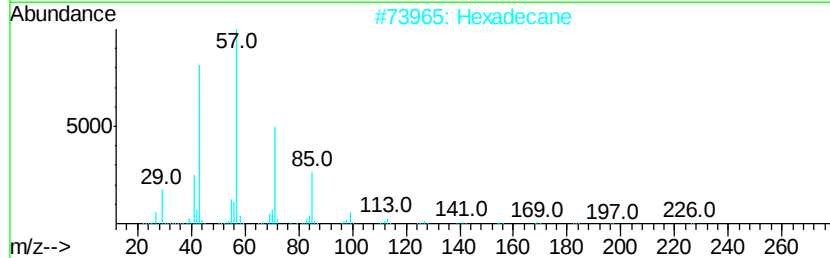
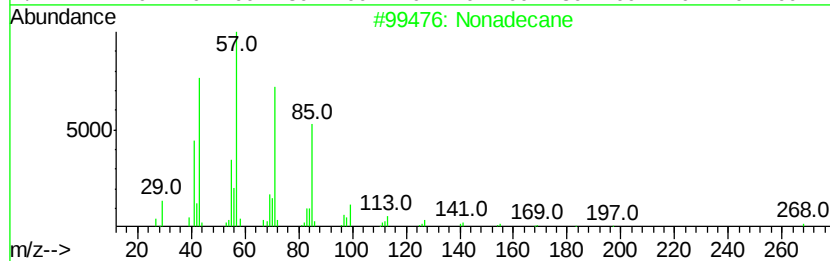
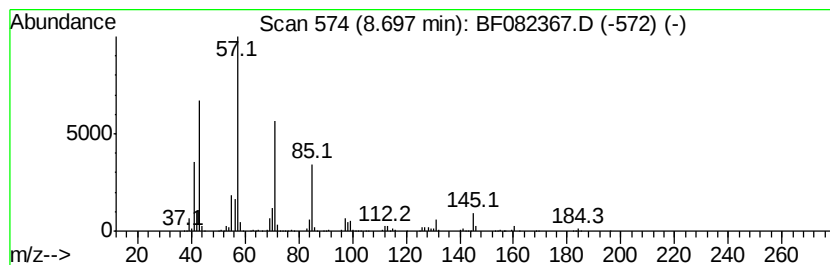
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Peak Number 4 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	45.06 ng	4336070	Naphthalene-d8	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	80
2	Hexadecane		226	C16H34	000544-76-3	72
3	Undecane, 6-ethyl-		184	C13H28	017312-60-6	64
4	Dodecane		170	C12H26	000112-40-3	64
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	58



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Sample : G3975-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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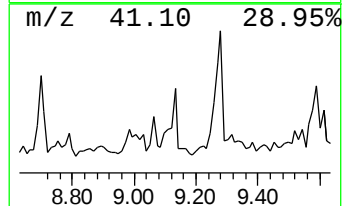
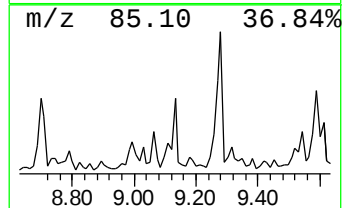
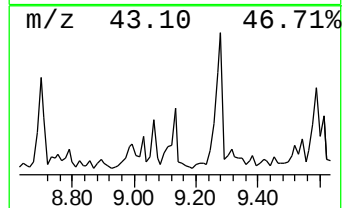
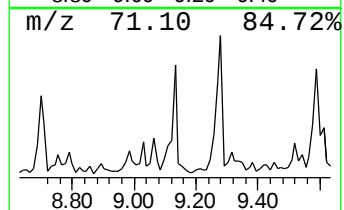
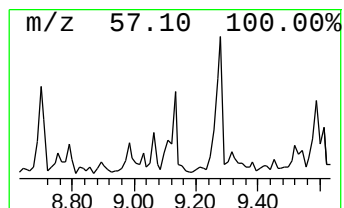
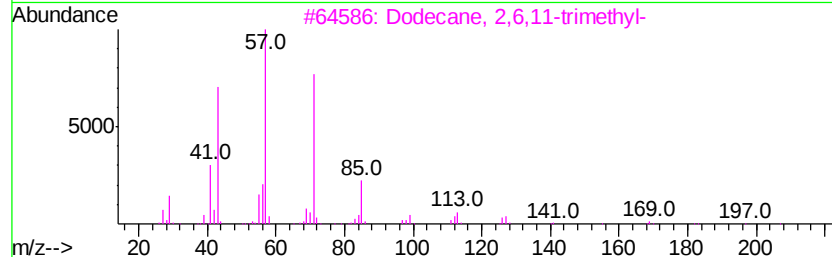
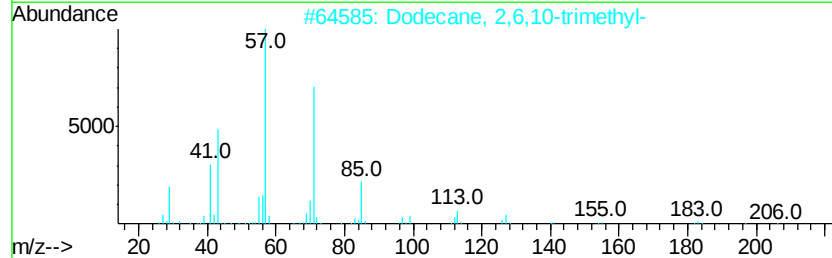
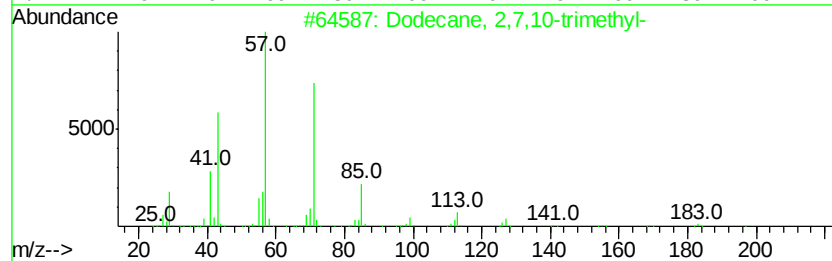
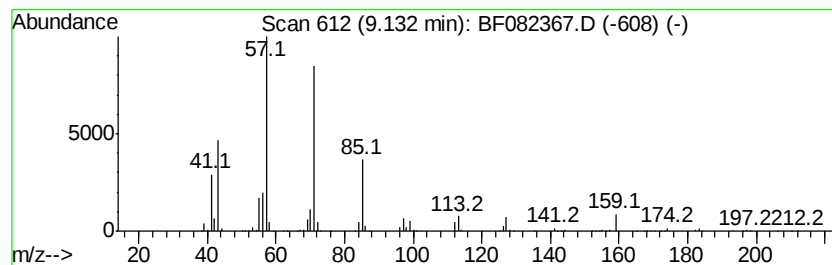
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	33.68 ng	3229810	Acenaphthene-d10	9.86

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	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101915\
Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
Operator : UM/IZ
Sample : G3975-09
Misc :
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Instrument :
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ClientSampleId :
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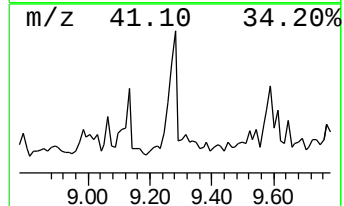
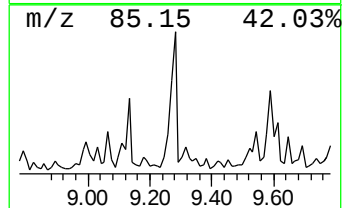
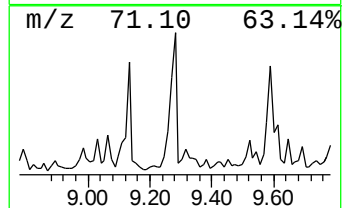
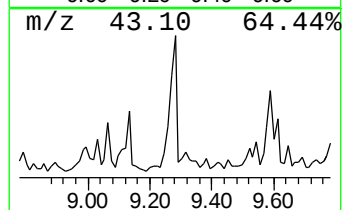
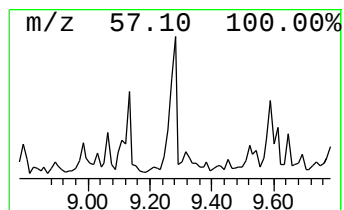
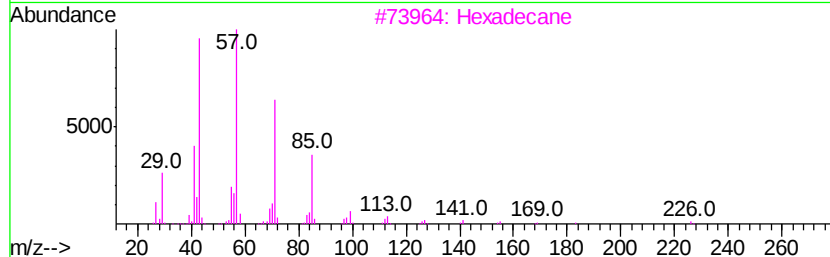
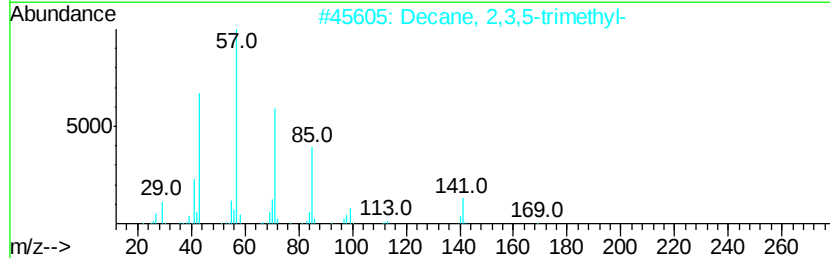
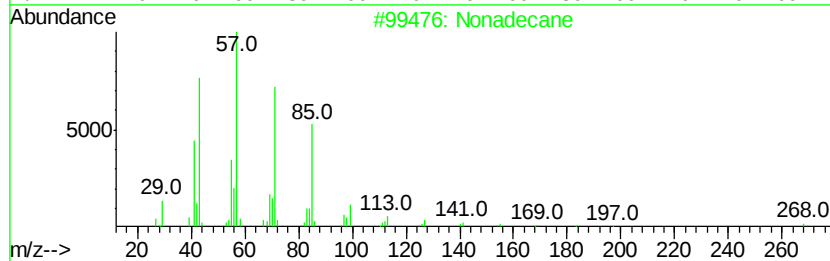
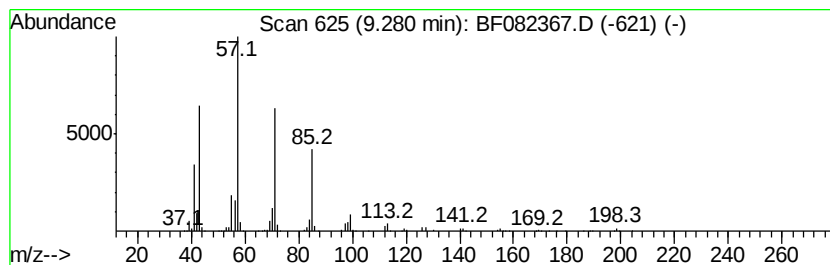
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	78.64 ng	7542330	Acenaphthene-d10	9.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101915\
Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
Operator : UM/IZ
Sample : G3975-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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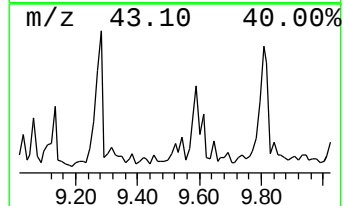
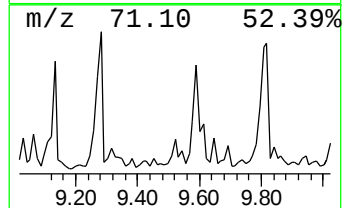
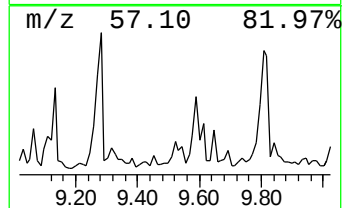
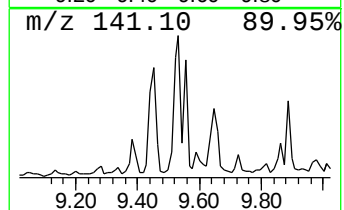
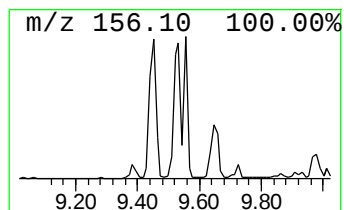
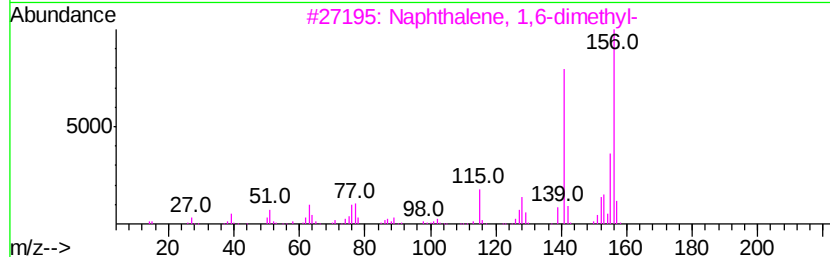
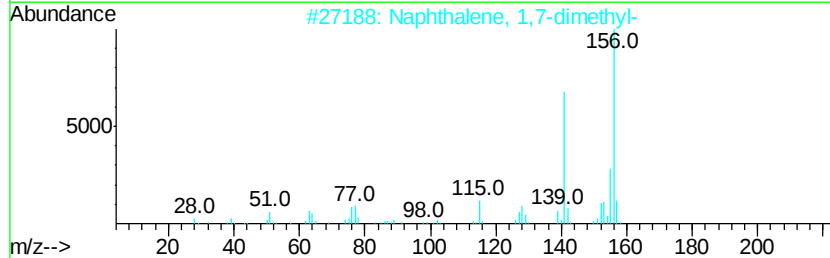
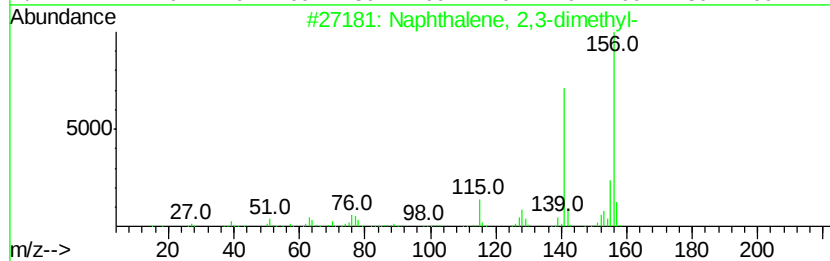
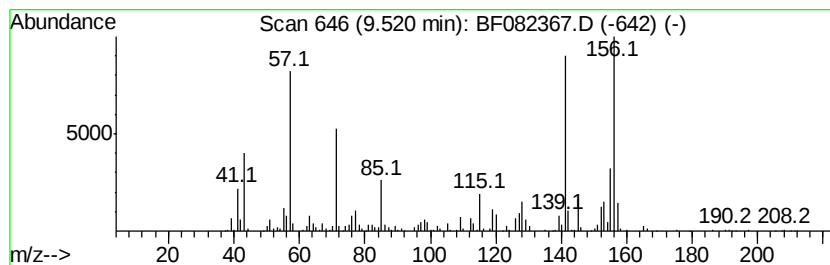
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	48.86 ng	4686150	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
Operator : UM/IZ
Sample : G3975-09
Misc :
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Instrument :
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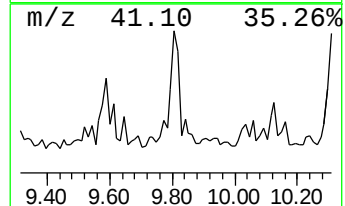
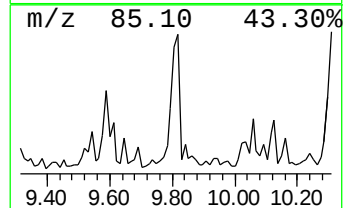
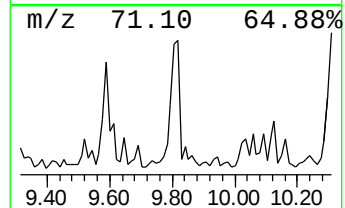
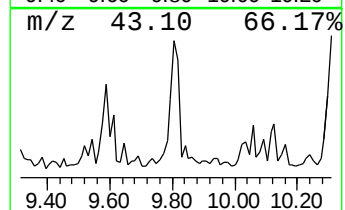
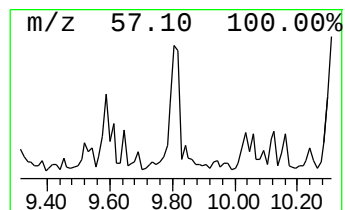
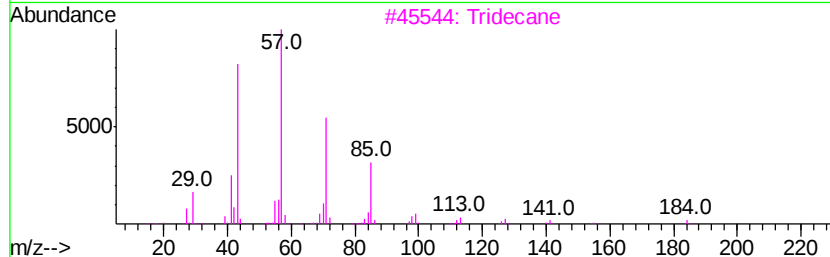
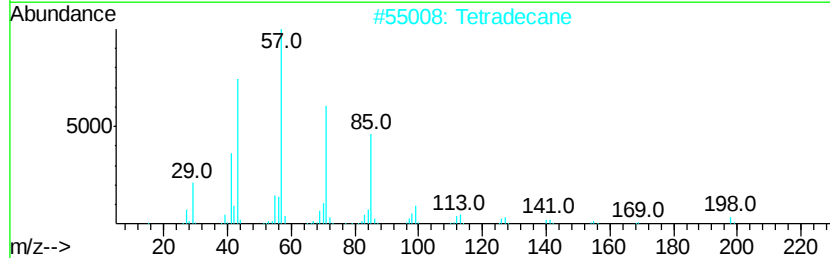
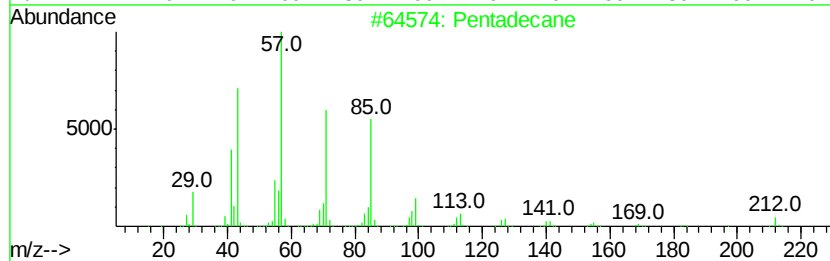
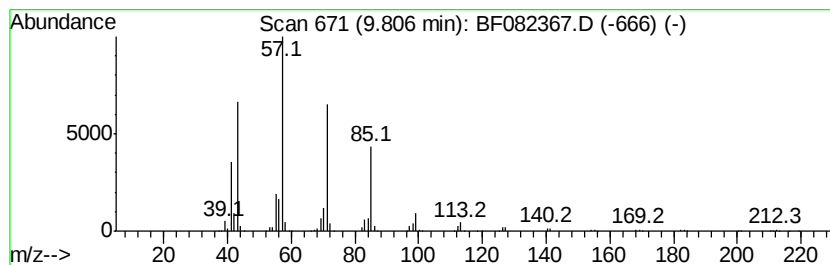
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	72.01 ng	6906340	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
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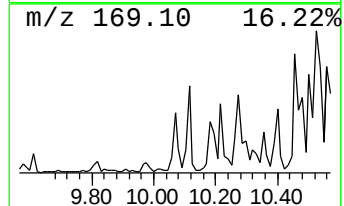
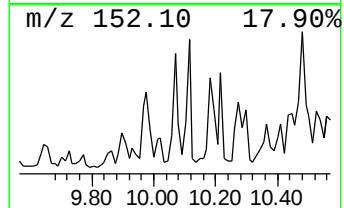
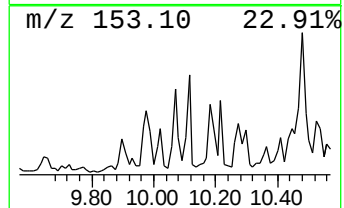
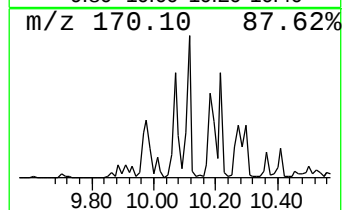
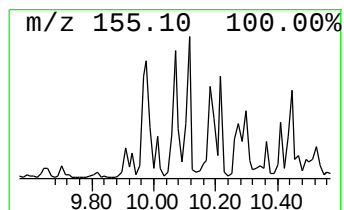
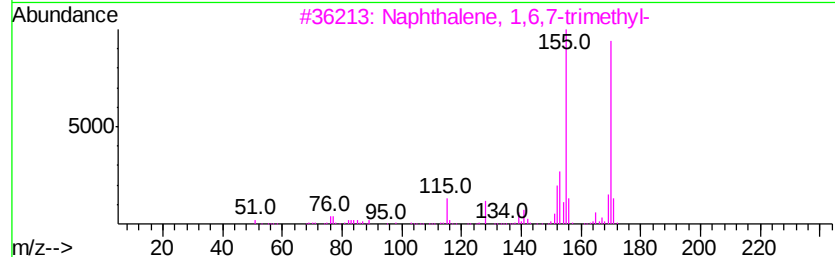
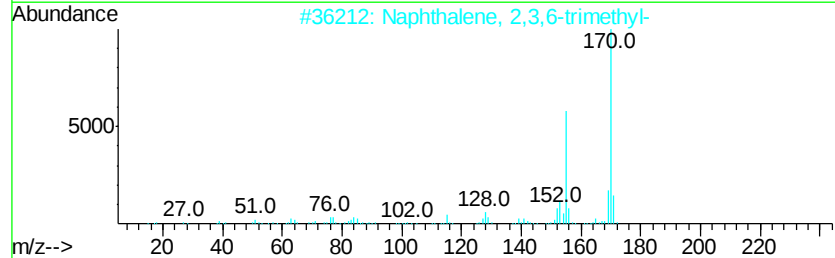
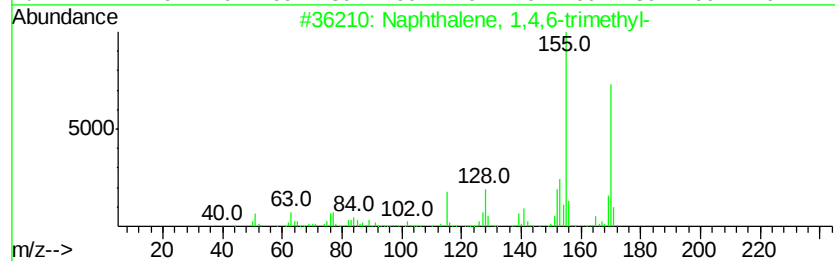
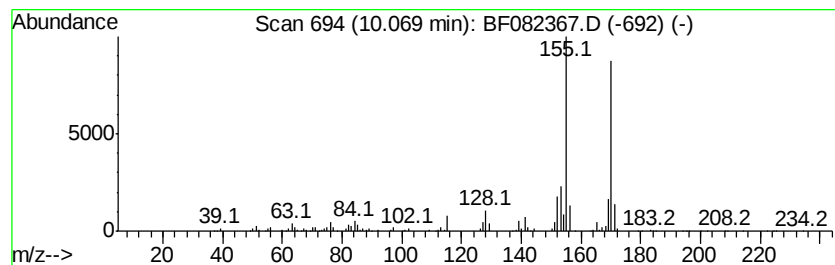
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.07	37.50 ng	3596120	Acenaphthene-d10		9.86	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene,	1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene,	2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene,	1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Azulene,	4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5	Naphthalene,	1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082367.D
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Instrument :
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ClientSampleId :
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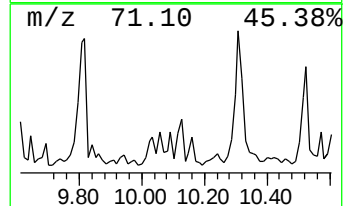
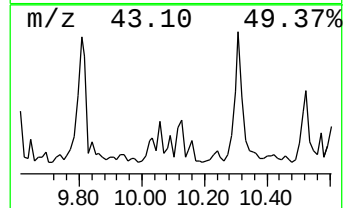
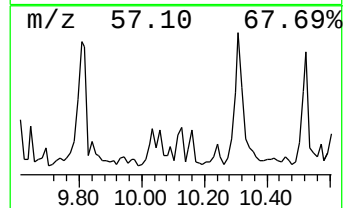
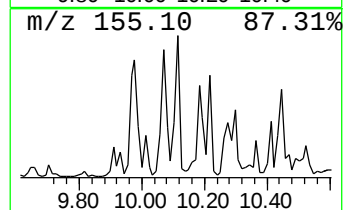
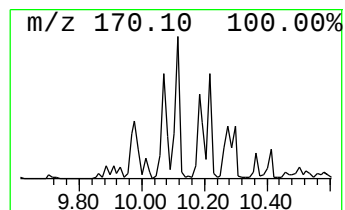
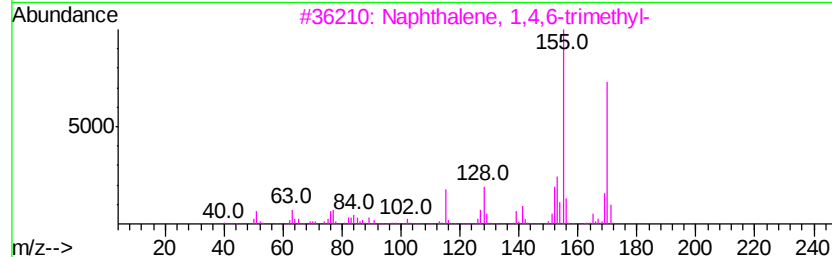
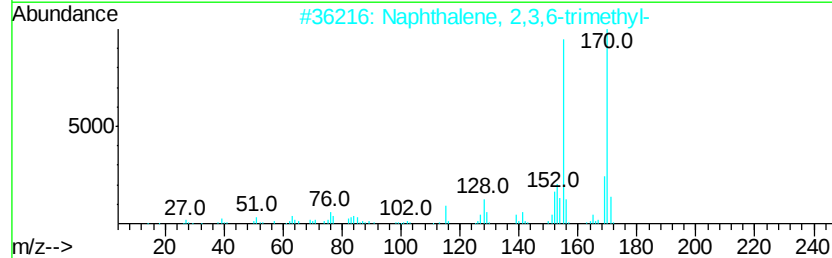
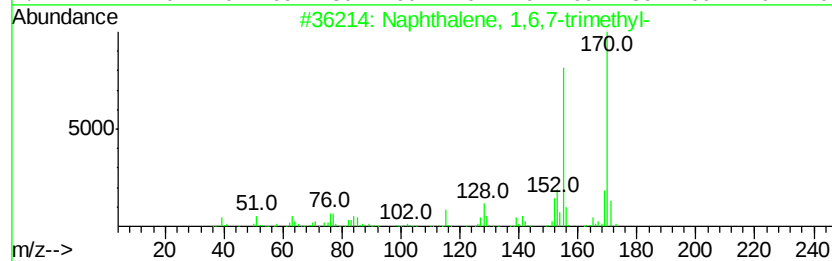
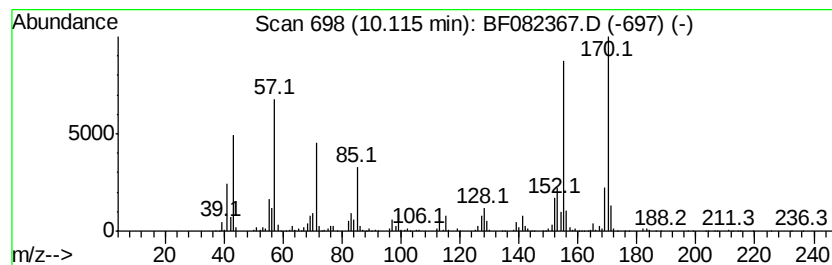
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	33.89 ng	3250180	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
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Operator : UM/IZ
Sample : G3975-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

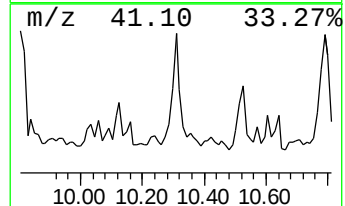
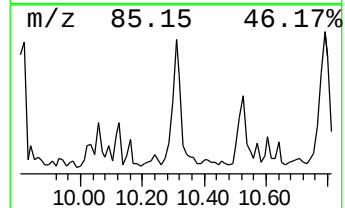
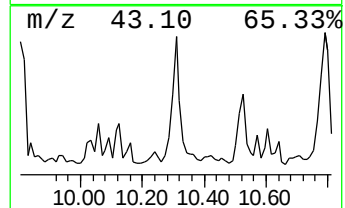
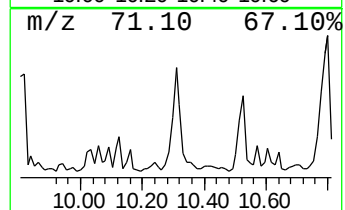
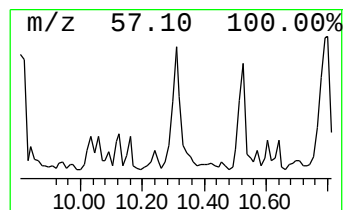
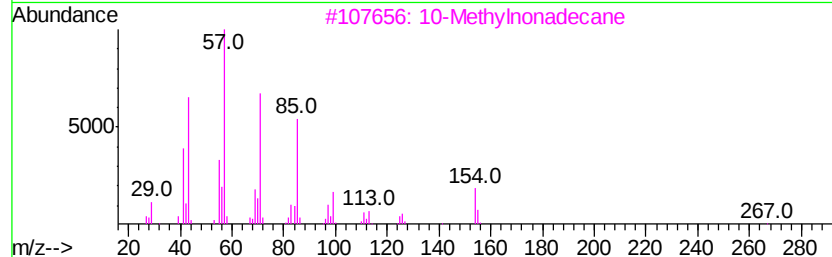
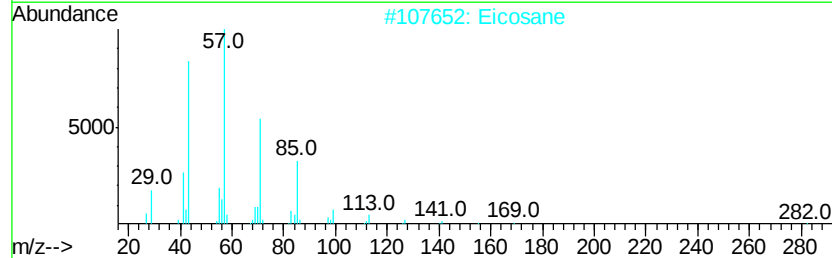
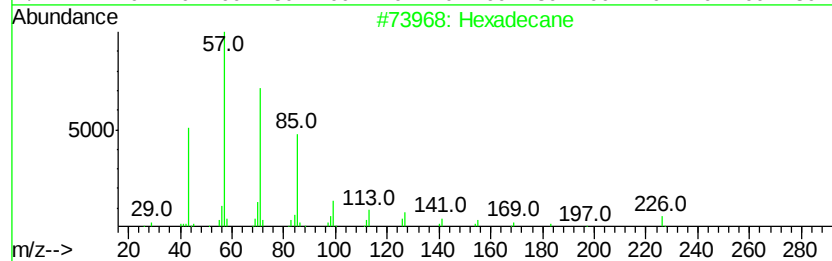
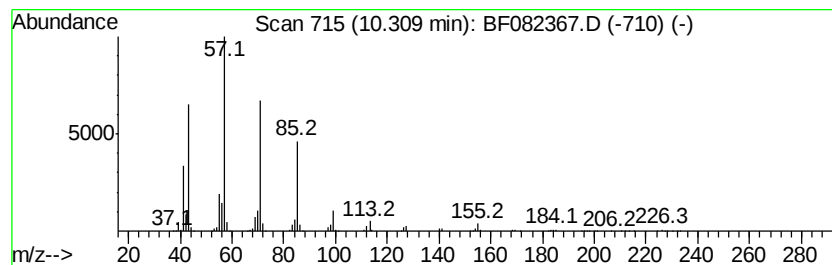
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	85.70 ng	8219630	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Eicosane	282 C20H42	000112-95-8	90
3	10-Methylnonadecane	282 C20H42	056862-62-5	83
4	Nonane, 5-butyl-	184 C13H28	017312-63-9	81
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80



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Sample : G3975-09
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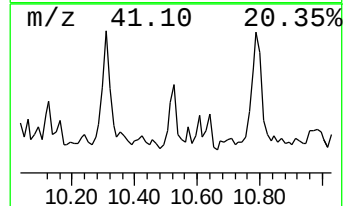
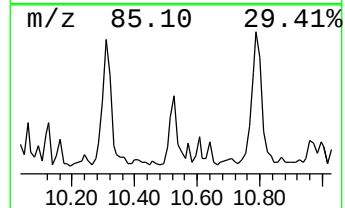
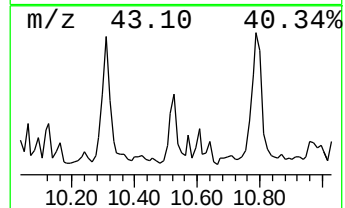
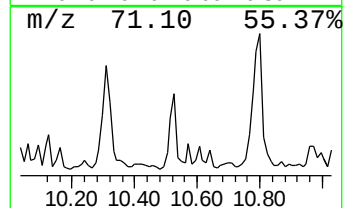
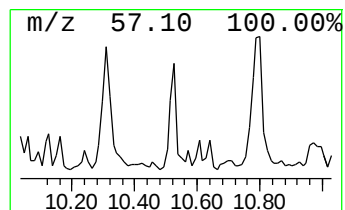
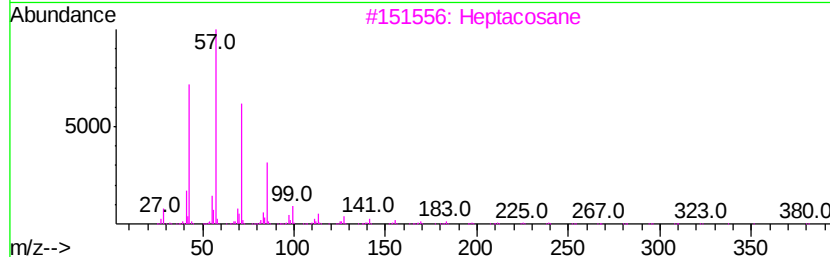
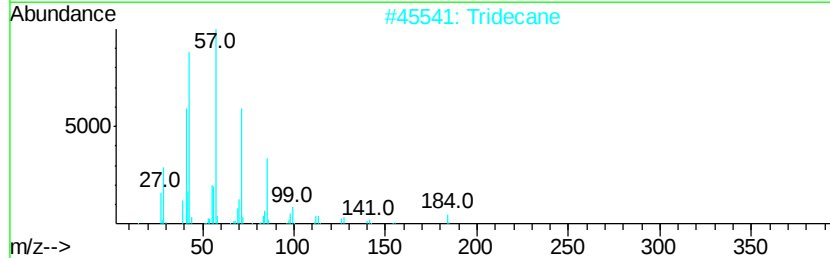
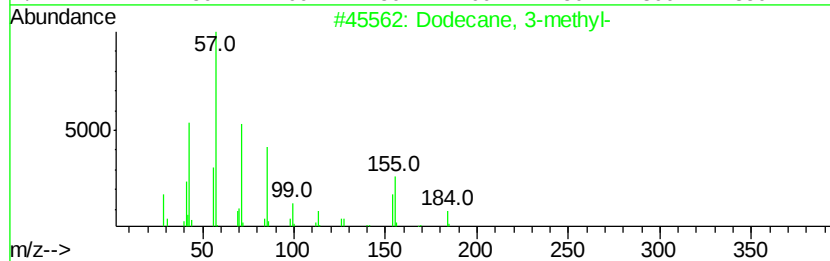
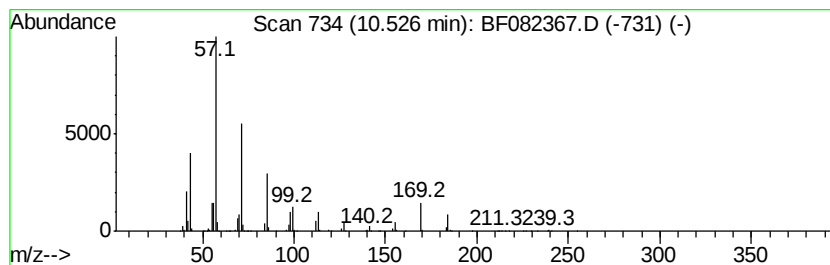
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	45.55 ng	4368160	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 3-methyl-	184 C13H28	017312-57-1 83
2		Tridecane	184 C13H28	000629-50-5 83
3		Heptacosane	380 C27H56	000593-49-7 72
4		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 72
5		Tetradecane, 2-methyl-	212 C15H32	001560-95-8 72



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
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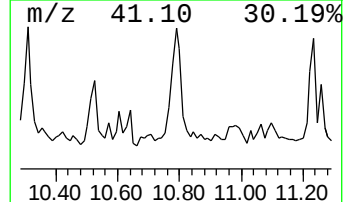
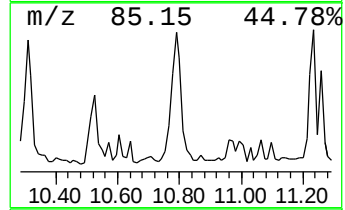
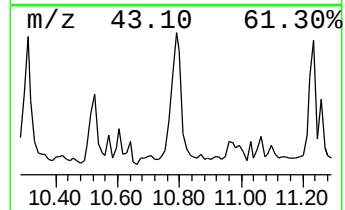
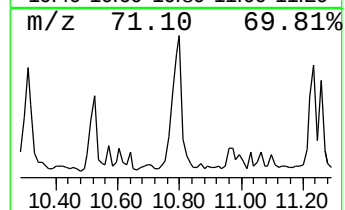
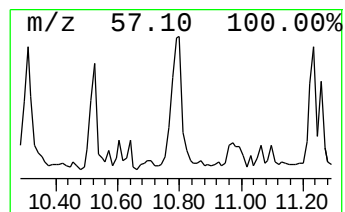
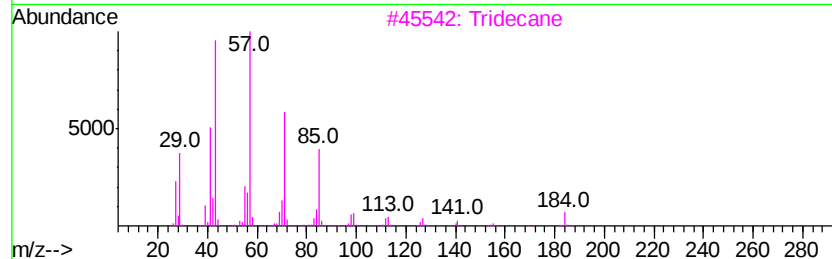
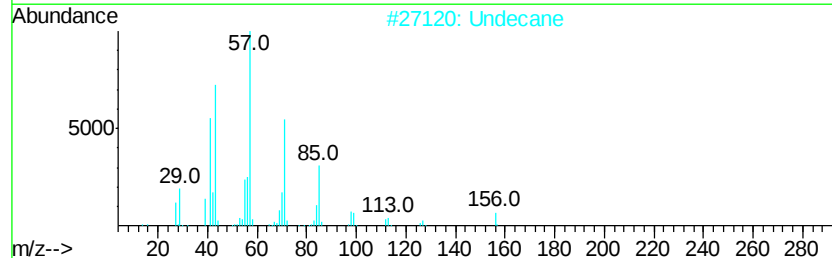
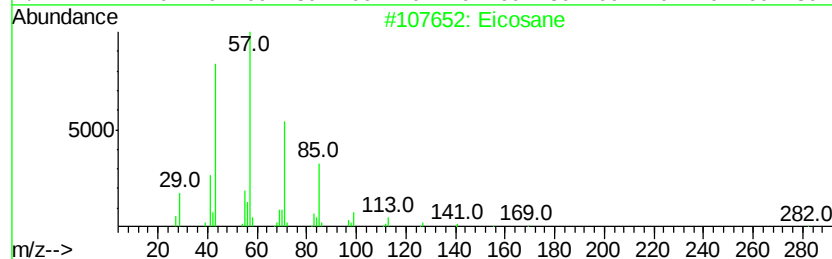
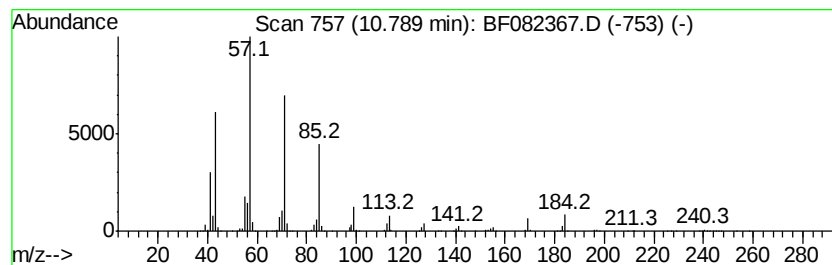
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	180.84 ng	9697650	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Undecane	156	C11H24	001120-21-4	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	86



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
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Acq On : 19 Oct 2015 20:47
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Sample : G3975-09
Misc :
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ClientSampleId :
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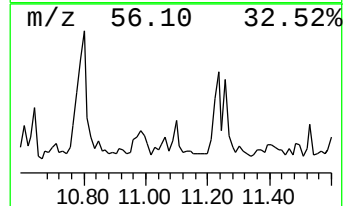
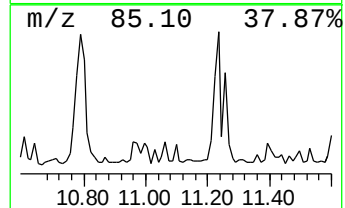
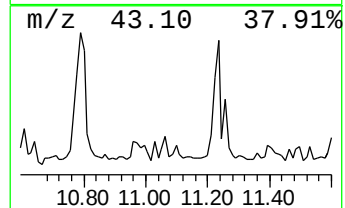
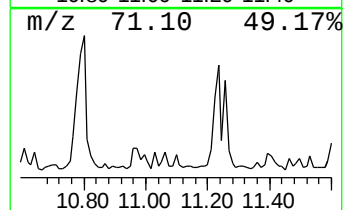
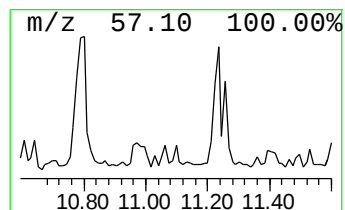
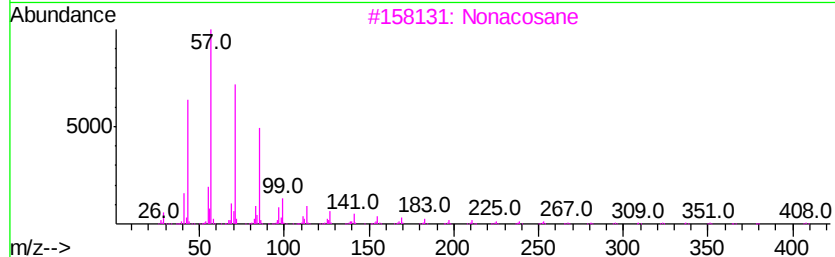
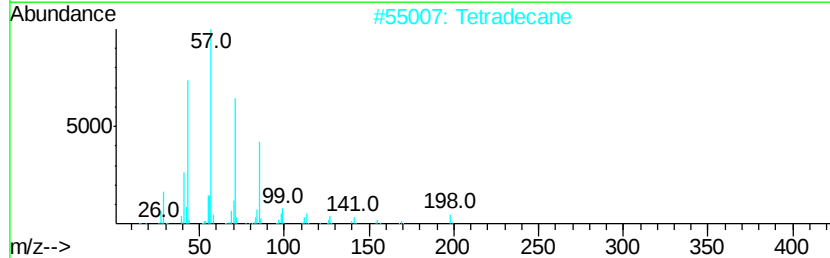
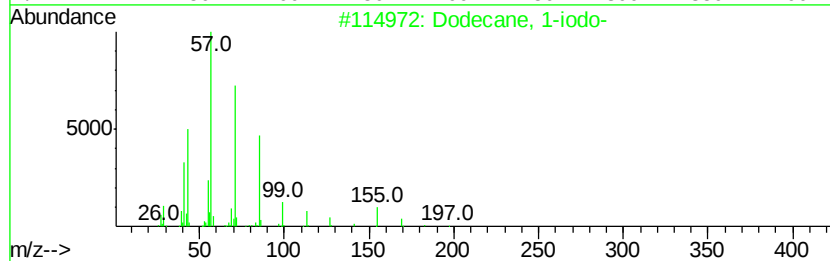
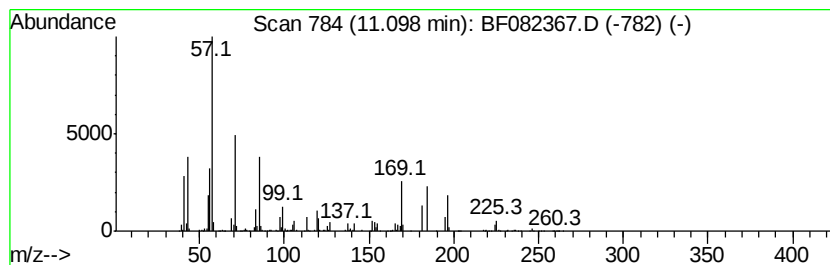
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	38.56 ng	2067860	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
2		Tetradecane	198	C14H30	000629-59-4	43
3		Nonacosane	408	C29H60	000630-03-5	43
4		Decane	142	C10H22	000124-18-5	43
5		Triacontane	422	C30H62	000638-68-6	43



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Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
Operator : UM/IZ
Sample : G3975-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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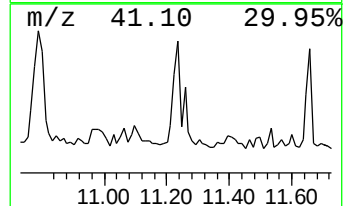
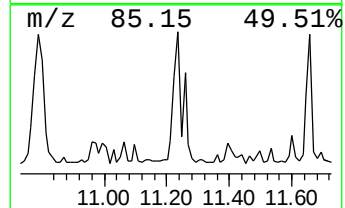
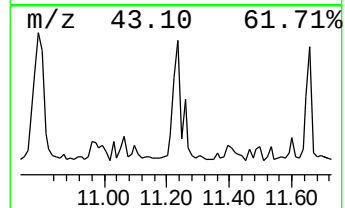
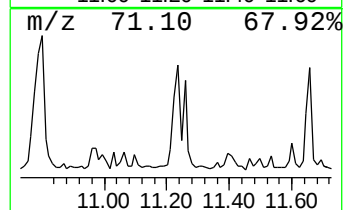
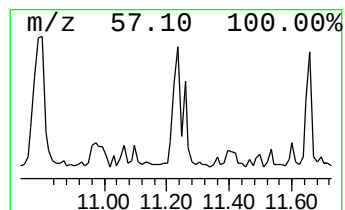
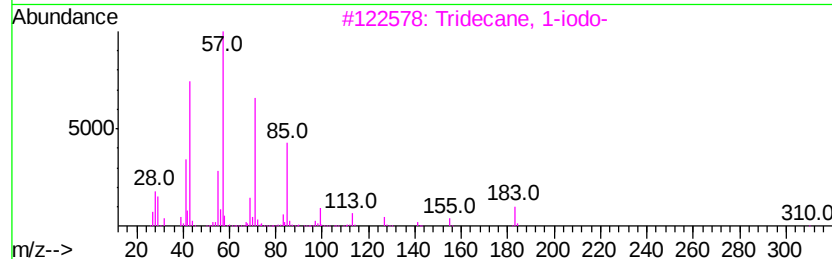
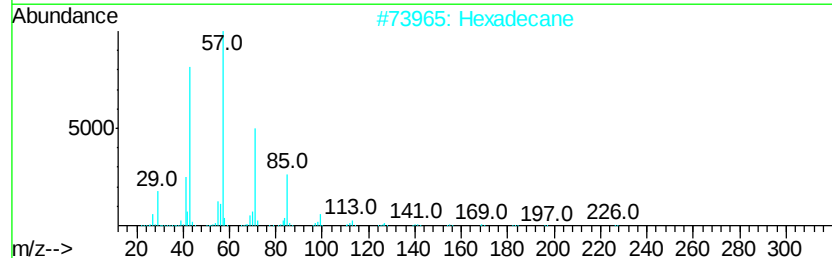
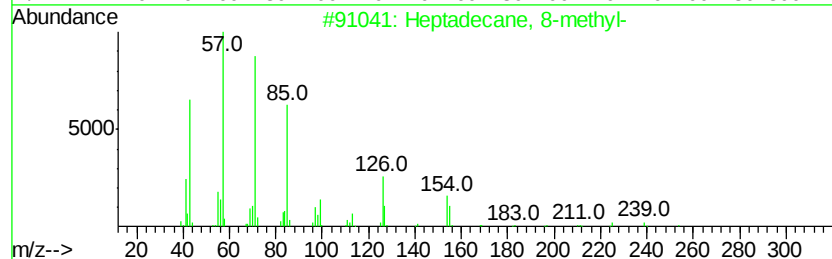
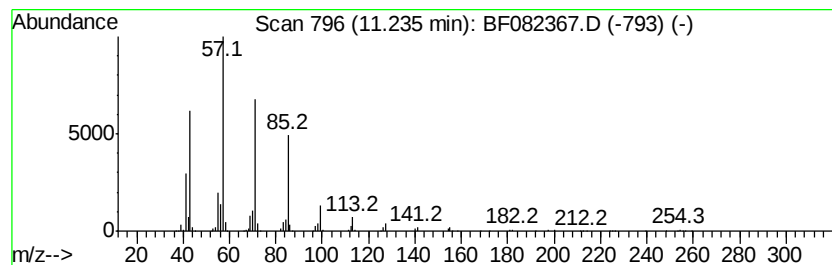
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	95.93 ng	5144060	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Pentadecane	212	C15H32	000629-62-9	80
5		1-Iodoundecane	282	C11H23I	004282-44-4	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
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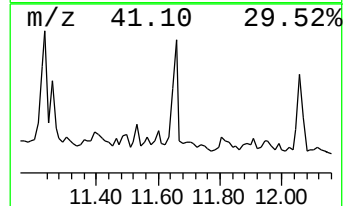
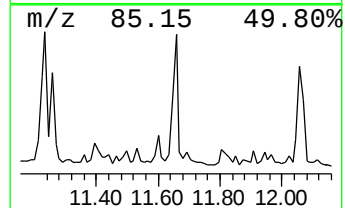
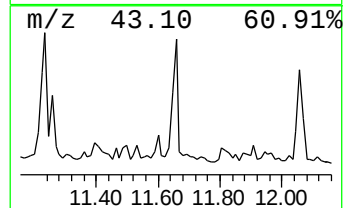
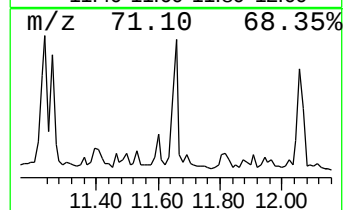
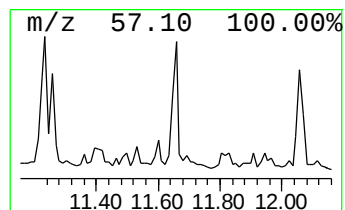
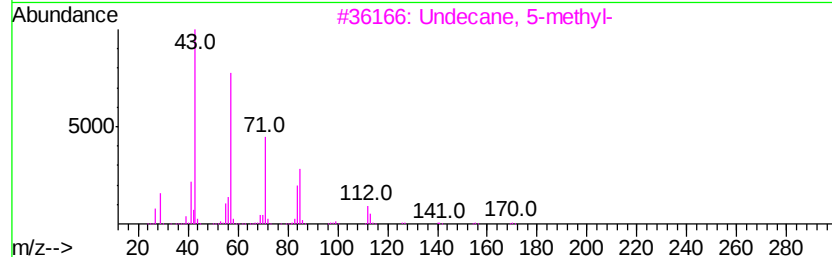
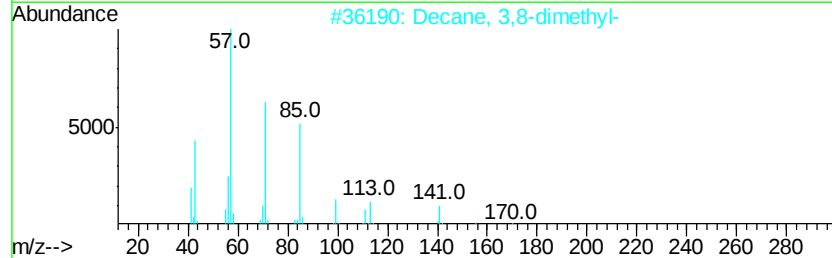
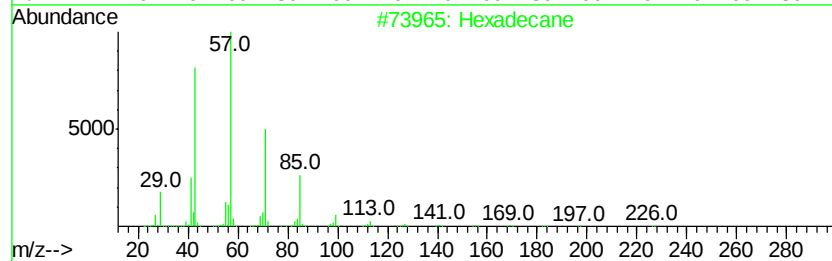
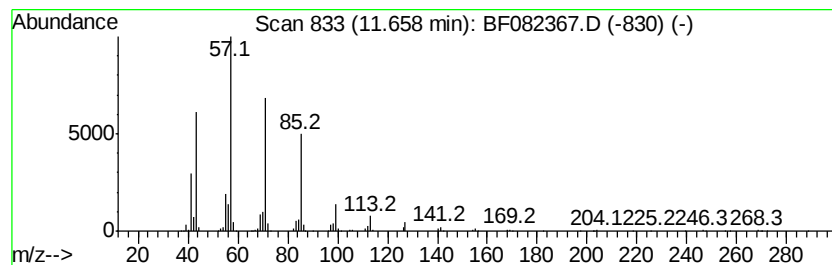
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 3,8-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	86.56 ng	4641970	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	81
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	81
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
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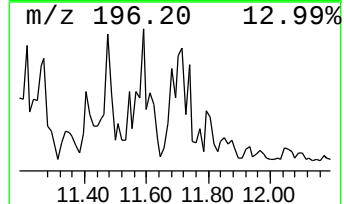
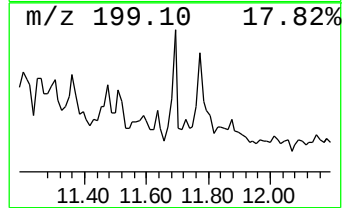
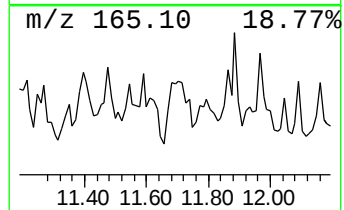
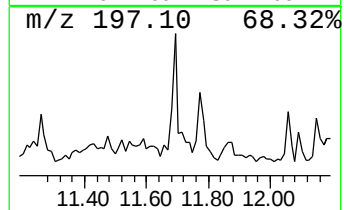
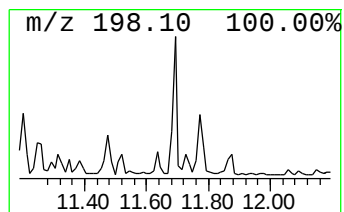
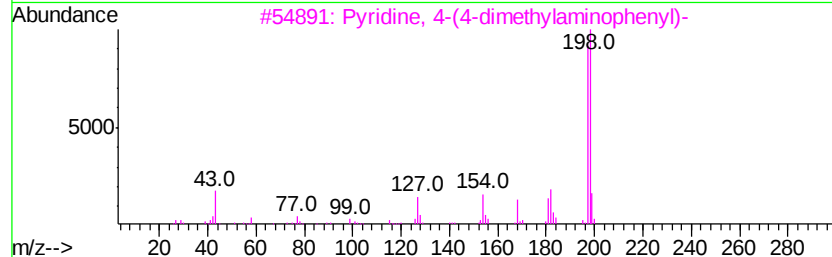
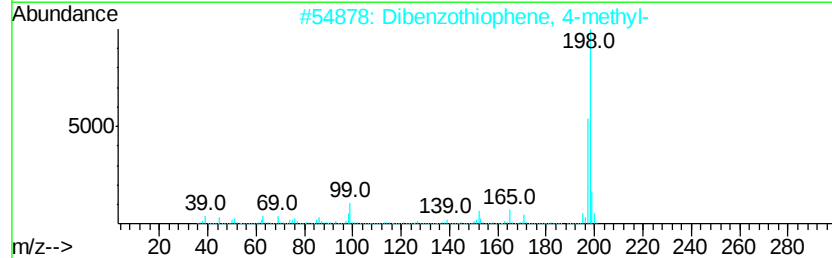
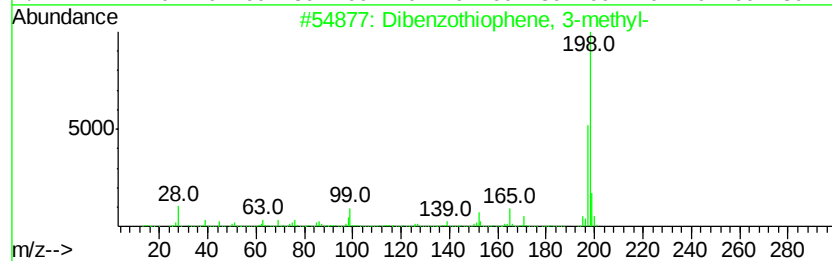
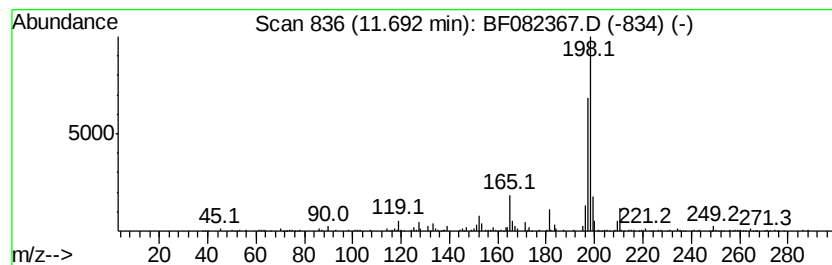
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Dibenzothiophene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	35.72 ng	1915310	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
3			Pvridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	68
4			9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	59



Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082367.D
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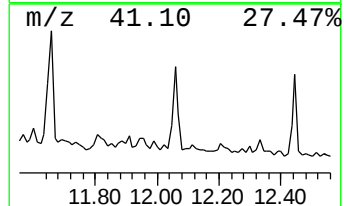
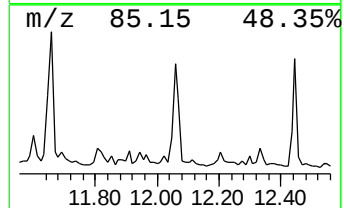
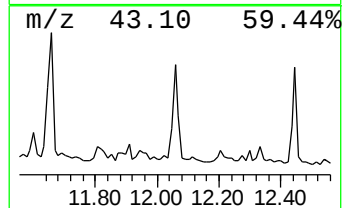
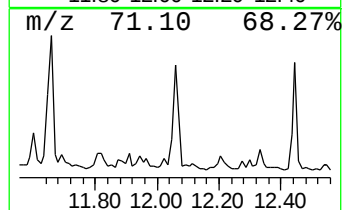
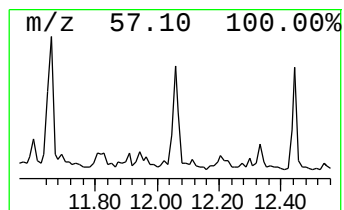
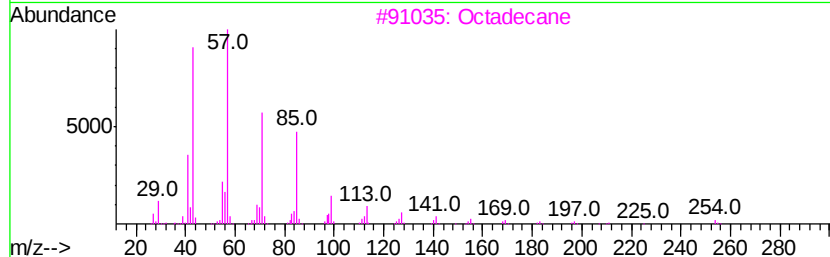
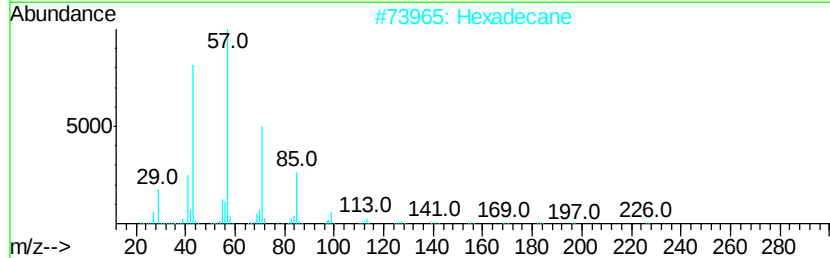
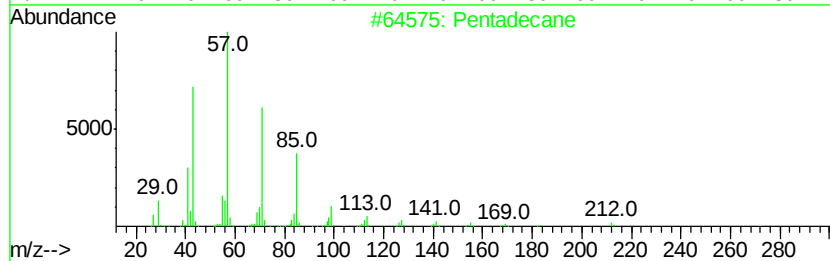
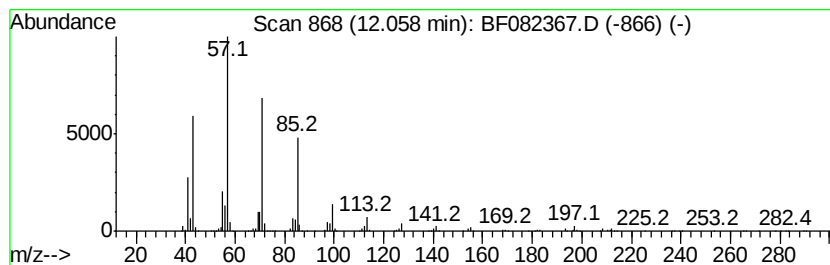
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	78.17 ng	4191780	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Hexadecane		226	C16H34	000544-76-3	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101915\
Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
Operator : UM/IZ
Sample : G3975-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX3

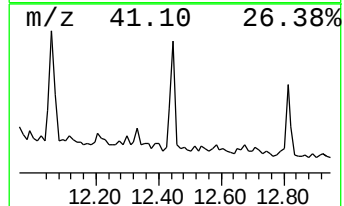
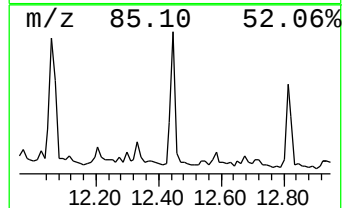
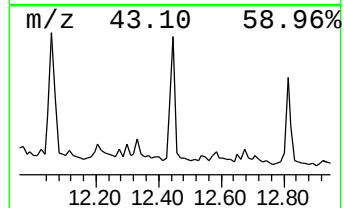
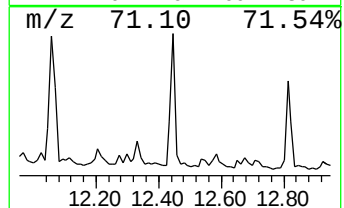
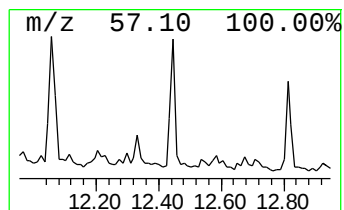
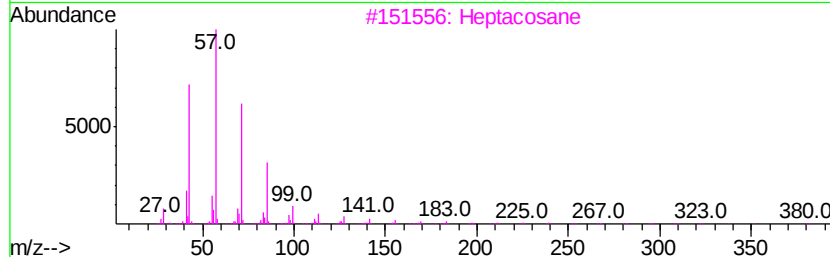
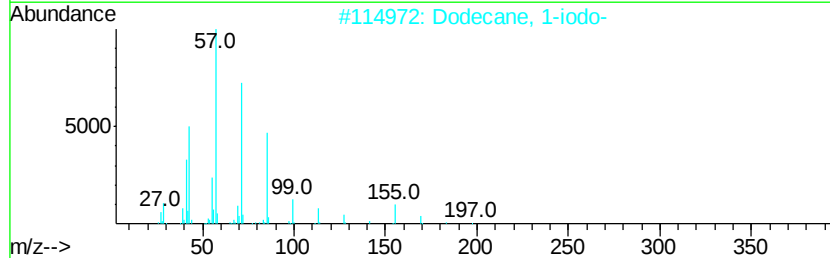
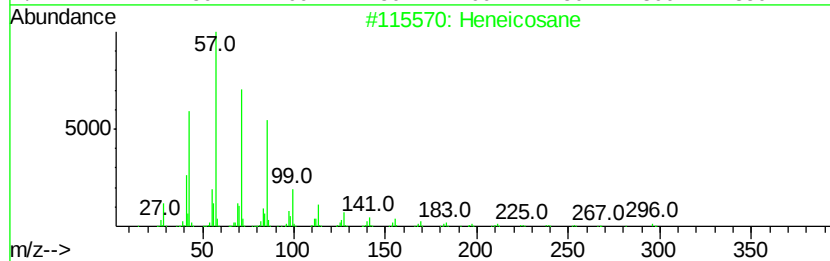
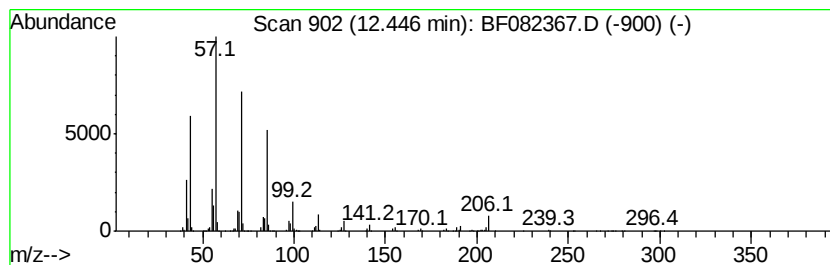
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	60.16 ng	3226080	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3		Heptacosane	380	C27H56	000593-49-7	74
4		Eicosane	282	C20H42	000112-95-8	74
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101915\
Data File : BF082367.D
Acq On : 19 Oct 2015 20:47
Operator : UM/IZ
Sample : G3975-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX3

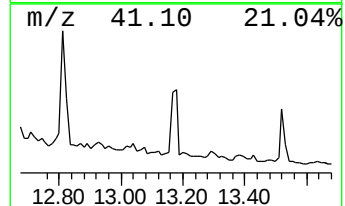
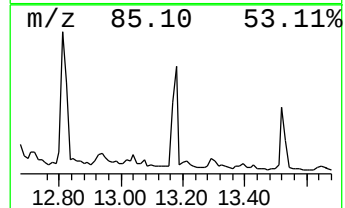
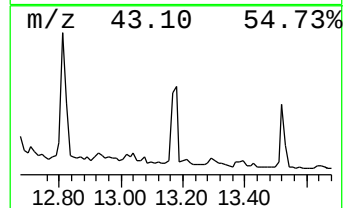
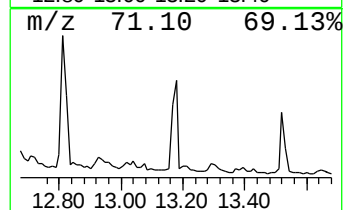
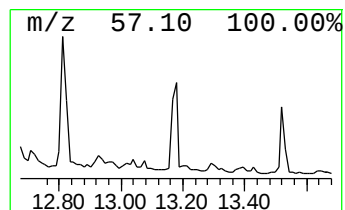
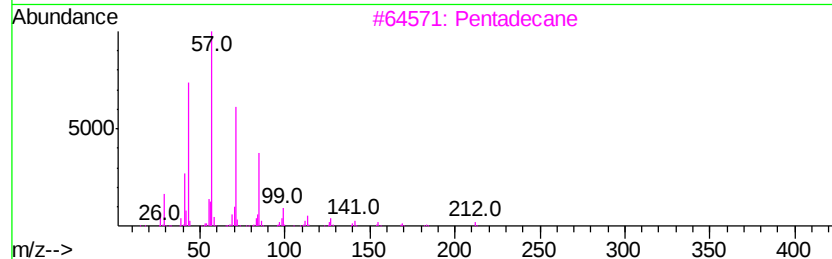
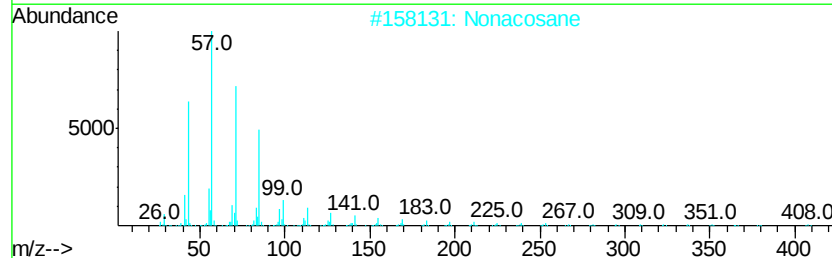
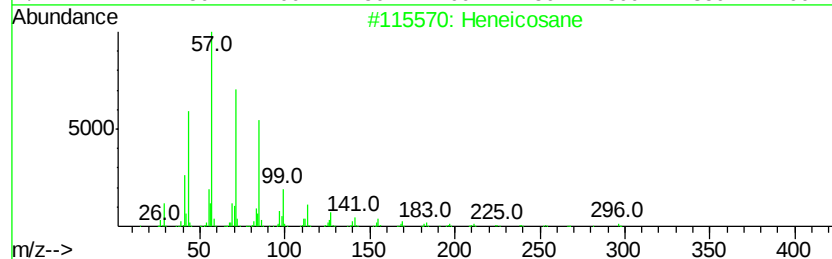
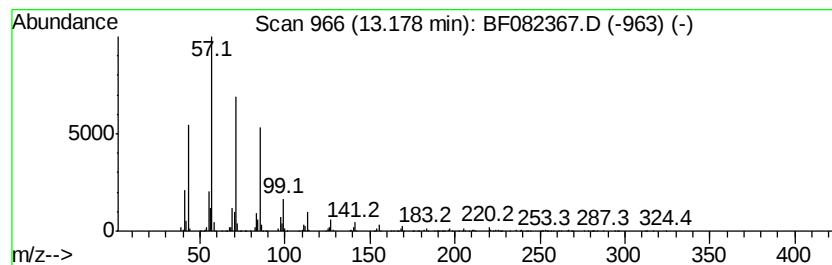
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	56.21 ng	2107220	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Nonacosane	408	C29H60	000630-03-5	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : U:\HPCHEM1\BNA_F\DATA\BF101915\
 Data File : BF082367.D
 Acq On : 19 Oct 2015 20:47
 Operator : UM/IZ
 Sample : G3975-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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
unknown6.57	6.57	56.9	ng	2527740	1	6.80	888959	20.0
Undecane, 4,6-dim...	8.53	42.1	ng	4051030	2	8.09	1924420	20.0
Nonadecane	8.70	45.1	ng	4336070	2	8.09	1924420	20.0
Dodecane, 2,7,10-...	9.13	33.7	ng	3229810	3	9.86	1918130	20.0
Decane, 2,3,5-tri...	9.28	78.6	ng	7542330	3	9.86	1918130	20.0
Naphthalene, 2,3-...	9.52	48.9	ng	4686150	3	9.86	1918130	20.0
Pentadecane	9.81	72.0	ng	6906340	3	9.86	1918130	20.0
Naphthalene, 1,4,...	10.07	37.5	ng	3596120	3	9.86	1918130	20.0
Naphthalene, 1,6,...	10.11	33.9	ng	3250180	3	9.86	1918130	20.0
Hexadecane	10.31	85.7	ng	8219630	3	9.86	1918130	20.0
Dodecane, 3-methyl-	10.53	45.5	ng	4368160	3	9.86	1918130	20.0
Eicosane	10.79	180.8	ng	9697650	4	11.36	1072490	20.0
unknown11.10	11.10	38.6	ng	2067860	4	11.36	1072490	20.0
Heptadecane, 8-me...	11.23	95.9	ng	5144060	4	11.36	1072490	20.0
Decane, 3,8-dimet...	11.66	86.6	ng	4641970	4	11.36	1072490	20.0
Dibenzothiophene,...	11.69	35.7	ng	1915310	4	11.36	1072490	20.0
Octadecane	12.06	78.2	ng	4191780	4	11.36	1072490	20.0
Heneicosane	12.45	60.2	ng	3226080	4	11.36	1072490	20.0
Nonacosane	13.18	56.2	ng	2107220	5	14.04	749700	20.0