

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076805.D
 Acq On : 10 Jan 2015 2:14
 Operator : IZ / TP
 Sample : G1052-01
 Misc : S DOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

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-BF010915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.407	26	28	34	rBV	76664	135152	10.80%	0.537%
2	1.487	34	35	59	rVB	710107	1251450	100.00%	4.976%
3	4.241	273	276	286	rVB	101558	218554	17.46%	0.869%
4	5.167	354	357	369	rBB	415553	741376	59.24%	2.948%
5	7.487	557	560	565	rBV	506670	761524	60.85%	3.028%
6	7.579	565	568	573	rVB	511136	809760	64.71%	3.220%
7	8.082	609	612	615	rBV	132783	203845	16.29%	0.811%
8	8.265	625	628	633	rVB	60651	107524	8.59%	0.428%
9	8.402	637	640	643	rVV	379012	588129	47.00%	2.339%
10	8.562	652	654	659	rVB3	25006	61701	4.93%	0.245%
11	8.893	680	683	687	rBV3	35720	94998	7.59%	0.378%
12	9.042	692	696	700	rVB3	37554	106354	8.50%	0.423%
13	9.145	700	705	710	rBV2	32329	100984	8.07%	0.402%
14	9.248	710	714	717	rBV5	38146	114559	9.15%	0.456%
15	9.373	722	725	729	rBV	334939	555341	44.38%	2.208%
16	9.579	740	743	747	rBV2	46206	129577	10.35%	0.515%
17	9.842	763	766	768	rBV2	42383	95188	7.61%	0.379%
18	9.899	768	771	776	rVB2	146695	415755	33.22%	1.653%
19	9.979	776	778	779	rBV	35289	63152	5.05%	0.251%
20	10.013	779	781	784	rVB3	36204	69798	5.58%	0.278%
21	10.071	784	786	789	rBV	166132	290844	23.24%	1.157%
22	10.151	790	793	796	rVB2	125504	221814	17.72%	0.882%
23	10.208	796	798	799	rBV2	39801	61509	4.92%	0.245%
24	10.242	799	801	804	rVB2	46114	75352	6.02%	0.300%
25	10.322	804	808	811	rBV2	72490	186324	14.89%	0.741%
26	10.425	815	817	819	rBV2	47394	100002	7.99%	0.398%
27	10.516	822	825	829	rVB2	121331	299157	23.90%	1.190%
28	10.608	829	833	836	rBV3	83868	166335	13.29%	0.661%
29	10.688	836	840	845	rVB	167127	323987	25.89%	1.288%
30	10.779	845	848	852	rBV2	130607	322096	25.74%	1.281%
31	10.985	860	866	869	rBV	231469	570477	45.59%	2.268%
32	11.042	869	871	873	rBV2	59699	100766	8.05%	0.401%
33	11.248	886	889	892	rVV	352784	618534	49.43%	2.460%
34	11.385	899	901	902	rVV	47216	77591	6.20%	0.309%

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35	11.431	902	905	908	rVB	374140	583683	46.64%	2.321%
36	11.488	908	910	913	rVB4	46523	87546	7.00%	0.348%
37	11.568	913	917	922	rBV5	127834	329073	26.30%	1.309%
38	11.659	922	925	928	rVB2	66329	112156	8.96%	0.446%
39	11.854	938	942	946	rVB3	53642	136177	10.88%	0.541%
40	11.934	946	949	953	rBV3	40815	85756	6.85%	0.341%
41	12.025	953	957	962	rBV3	90033	263954	21.09%	1.050%
42	12.105	962	964	969	rBV4	95412	199496	15.94%	0.793%
43	12.185	969	971	975	rVB2	160880	329185	26.30%	1.309%
44	12.299	975	981	986	rBV	342401	796809	63.67%	3.168%
45	12.379	986	988	992	rVB3	143154	256159	20.47%	1.019%
46	12.459	992	995	998	rBV2	57595	123545	9.87%	0.491%
47	12.528	998	1001	1004	rBV4	38192	98774	7.89%	0.393%
48	12.711	1013	1017	1021	rVB	635807	1082713	86.52%	4.305%
49	12.814	1021	1026	1027	rBV3	34273	108020	8.63%	0.430%
50	12.848	1027	1029	1031	rVV	59225	99838	7.98%	0.397%
51	12.928	1034	1036	1040	rVV	98583	177592	14.19%	0.706%
52	13.008	1040	1043	1047	rVB5	35812	107566	8.60%	0.428%
53	13.168	1053	1057	1059	rBV3	40283	83635	6.68%	0.333%
54	13.339	1069	1072	1074	rVV2	100952	193273	15.44%	0.769%
55	13.385	1074	1076	1078	rVV	58705	84881	6.78%	0.338%
56	13.431	1078	1080	1084	rVB3	44627	78489	6.27%	0.312%
57	13.499	1084	1086	1088	rBV	50532	83945	6.71%	0.334%
58	13.579	1090	1093	1096	rVV	119190	214176	17.11%	0.852%
59	13.648	1096	1099	1103	rVV	568230	1010209	80.72%	4.017%
60	13.728	1103	1106	1115	rVB	250953	538325	43.02%	2.141%
61	13.865	1115	1118	1121	rBV3	54087	106183	8.48%	0.422%
62	14.014	1128	1131	1133	rVV2	36619	80424	6.43%	0.320%
63	14.071	1133	1136	1141	rVB	511720	844668	67.50%	3.359%
64	14.231	1148	1150	1154	rVB4	40856	94748	7.57%	0.377%
65	14.345	1157	1160	1164	rVV6	23744	73663	5.89%	0.293%
66	14.460	1167	1170	1173	rVB	126101	197914	15.81%	0.787%
67	14.700	1187	1191	1196	rVB4	121919	355900	28.44%	1.415%
68	14.837	1197	1203	1205	rBV	201292	403986	32.28%	1.606%
69	14.882	1205	1207	1210	rVB	50807	84458	6.75%	0.336%
70	14.951	1210	1213	1217	rBV2	84650	205852	16.45%	0.819%
71	15.123	1226	1228	1232	rVB	173280	301398	24.08%	1.198%

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72	15.351	1244	1248	1251	rVB	250180	449301	35.90%	1.787%
73	15.877	1290	1294	1295	rBV3	26260	62439	4.99%	0.248%
74	16.048	1307	1309	1312	rVB	72526	106948	8.55%	0.425%
75	16.323	1327	1333	1336	rBV2	22150	68922	5.51%	0.274%
76	16.403	1337	1340	1342	rVV	152307	196947	15.74%	0.783%
77	16.711	1364	1367	1369	rBV	141818	175486	14.02%	0.698%
78	16.768	1369	1372	1376	rVV2	475030	680842	54.40%	2.707%
79	17.226	1409	1412	1420	rVB2	112230	310436	24.81%	1.234%
80	17.671	1448	1451	1453	rBV4	27207	56063	4.48%	0.223%
81	17.854	1464	1467	1469	rBV	262910	326974	26.13%	1.300%
82	17.900	1469	1471	1472	rVV	49546	60443	4.83%	0.240%
83	17.934	1472	1474	1476	rVB	82589	100984	8.07%	0.402%
84	18.437	1516	1518	1522	rVB2	38830	80018	6.39%	0.318%
85	18.494	1522	1523	1525	rBV	46597	70895	5.67%	0.282%
86	18.826	1549	1552	1556	rBV5	49522	105624	8.44%	0.420%
87	19.043	1569	1571	1574	rVB2	44544	62061	4.96%	0.247%
88	19.420	1602	1604	1606	rBV	37214	53561	4.28%	0.213%
89	19.557	1613	1616	1618	rVB2	38471	64975	5.19%	0.258%
90	20.072	1659	1661	1664	rBV	763652	897001	71.68%	3.567%
91	20.174	1668	1670	1675	rBV3	29044	59833	4.78%	0.238%
92	20.437	1691	1693	1695	rBV	74890	81711	6.53%	0.325%
93	20.529	1699	1701	1706	rVB3	27076	62390	4.99%	0.248%
94	21.306	1767	1769	1770	rBV	33678	54465	4.35%	0.217%
95	21.340	1770	1772	1775	rVB	265142	330042	26.37%	1.312%
96	22.220	1847	1849	1855	rBV2	43865	100170	8.00%	0.398%
97	22.598	1880	1882	1886	rBV2	42049	86280	6.89%	0.343%
98	22.998	1915	1917	1920	rVB	186771	278023	22.22%	1.106%
99	23.615	1969	1971	1974	rVB3	39234	54843	4.38%	0.218%
100	23.923	1996	1998	2001	rVB3	38021	57089	4.56%	0.227%

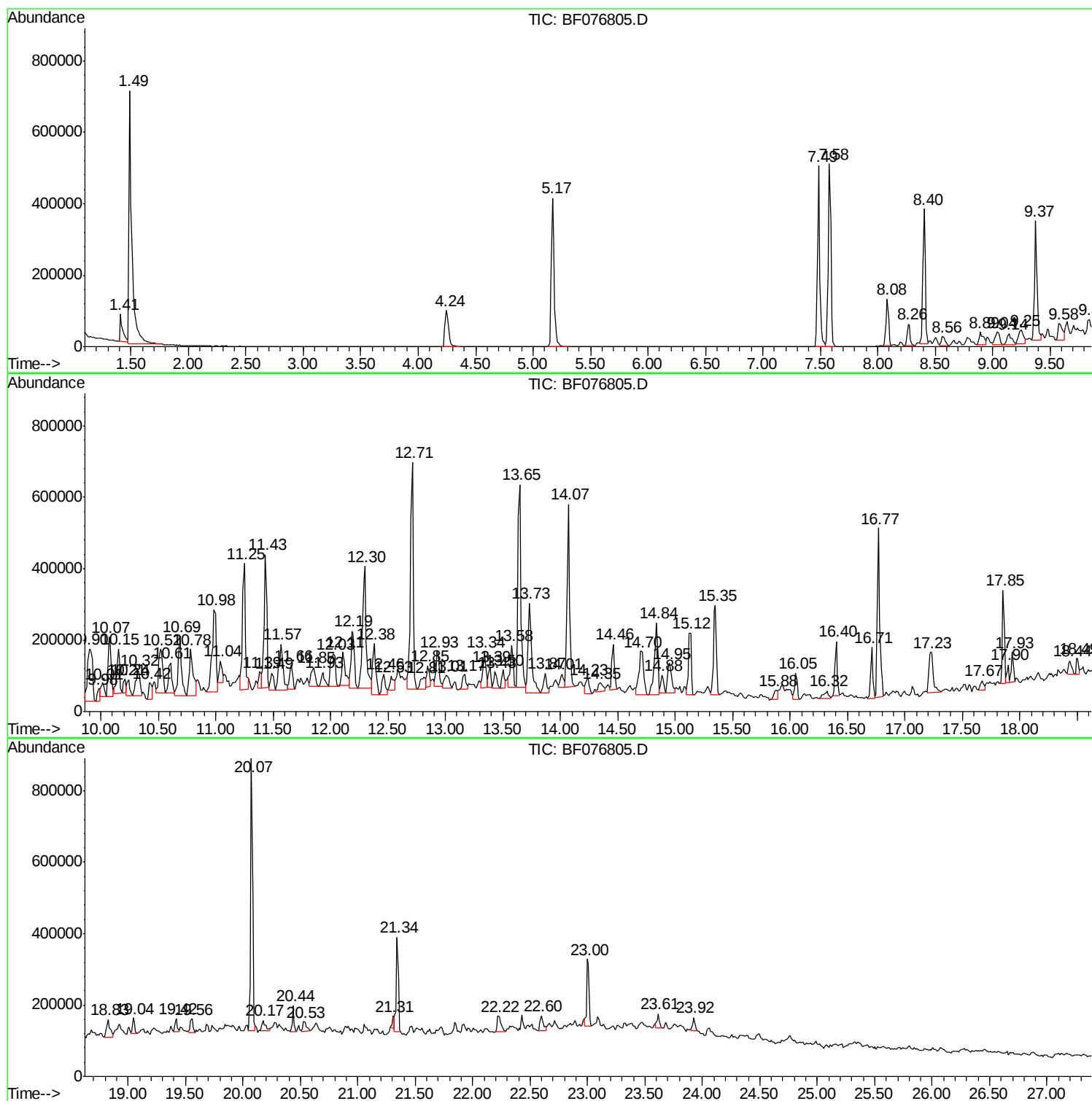
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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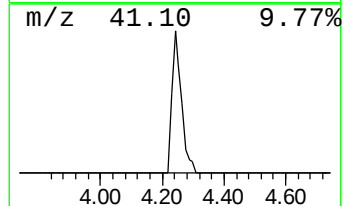
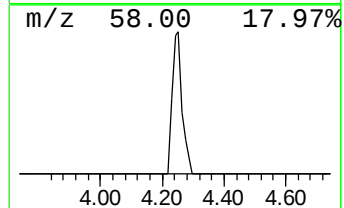
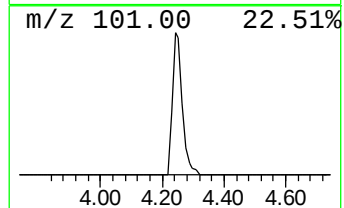
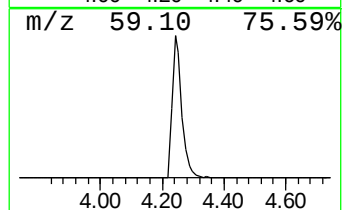
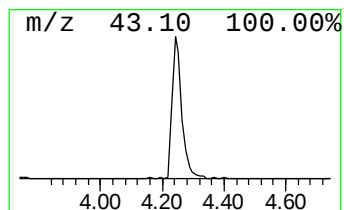
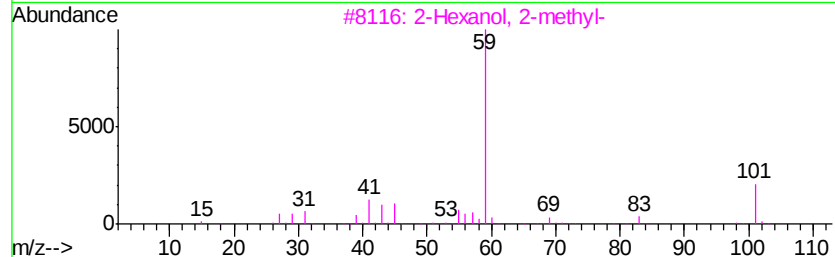
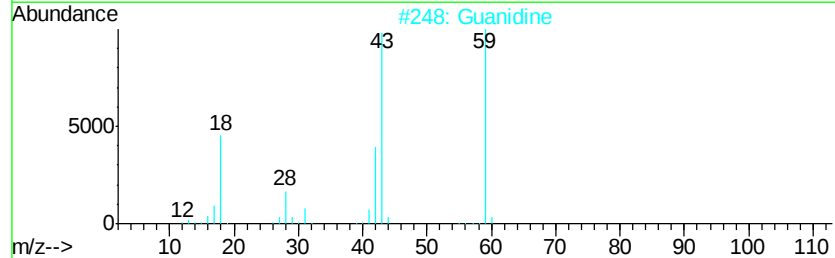
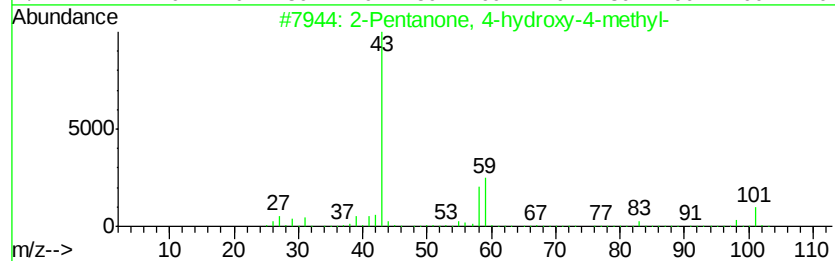
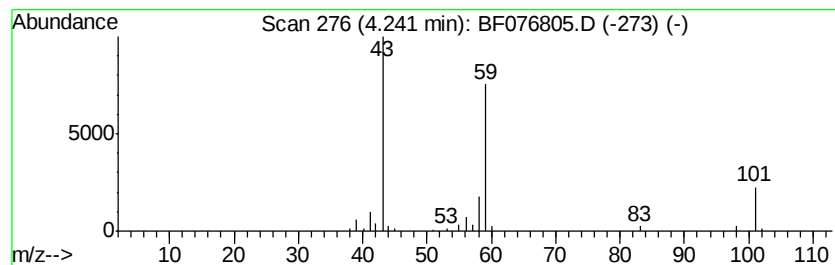
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	21.44 ng	218554	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	50
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28



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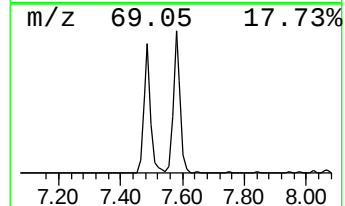
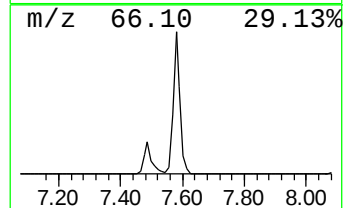
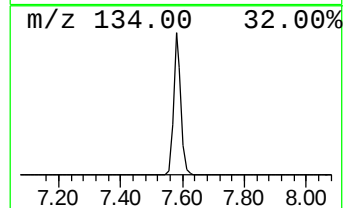
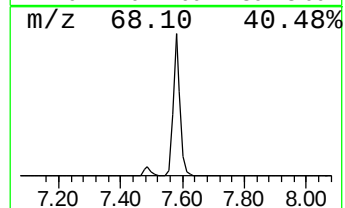
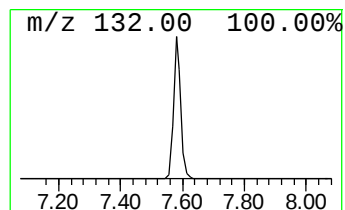
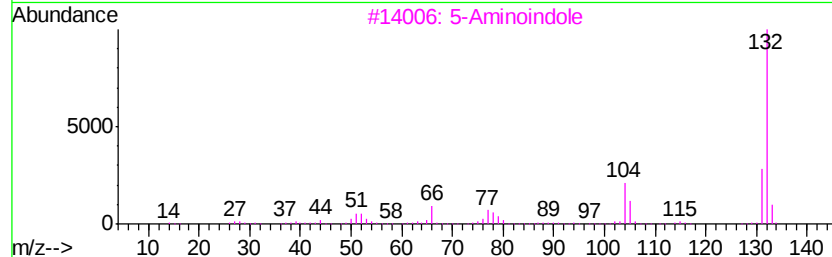
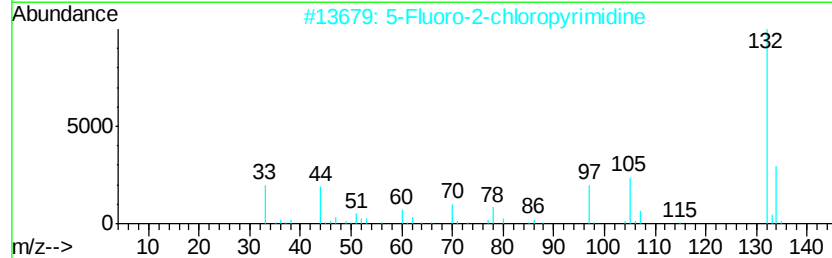
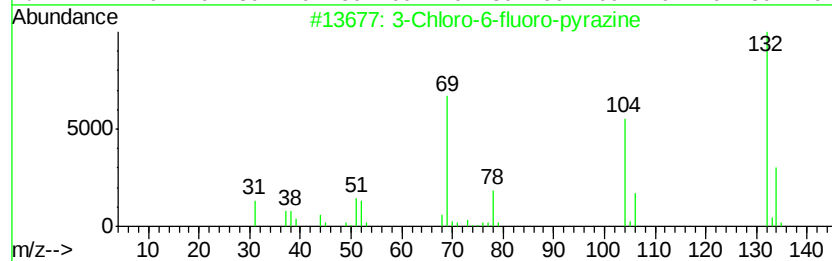
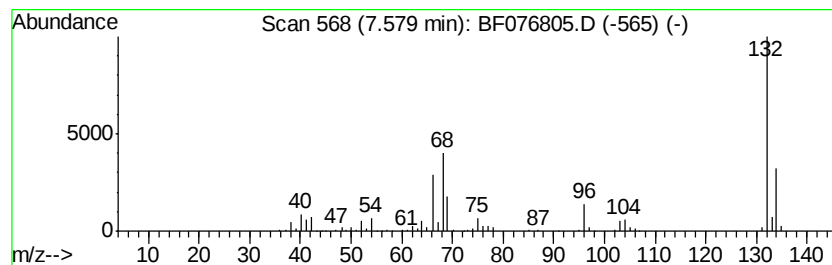
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	79.45 ng	809760	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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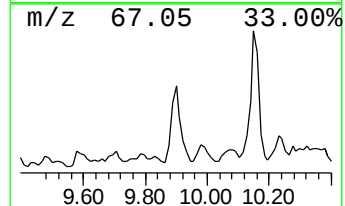
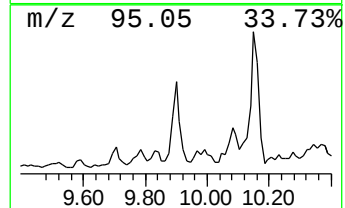
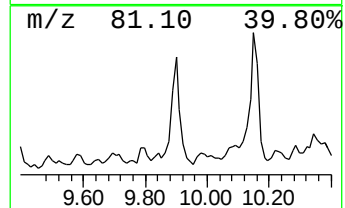
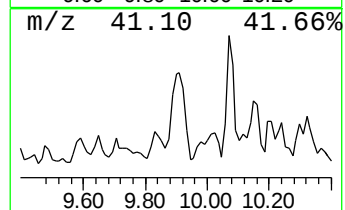
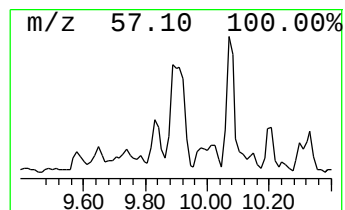
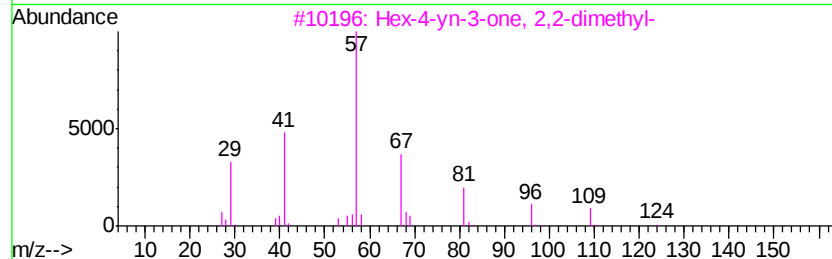
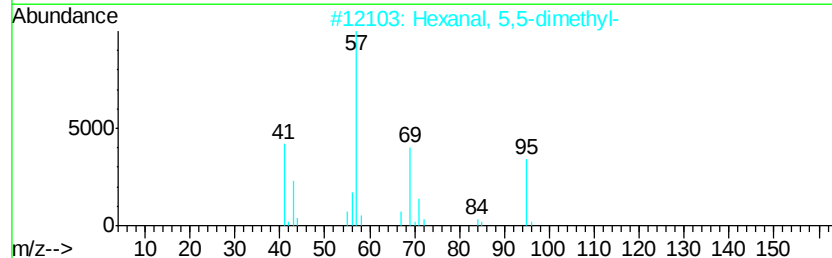
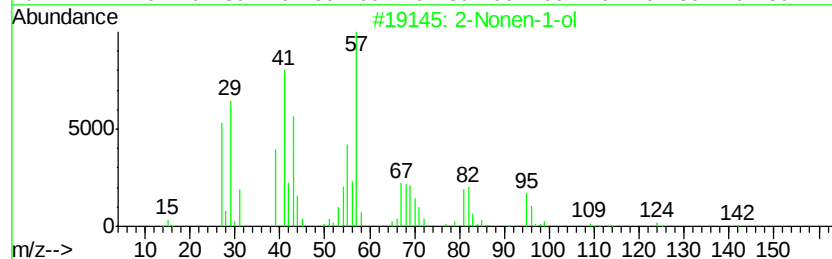
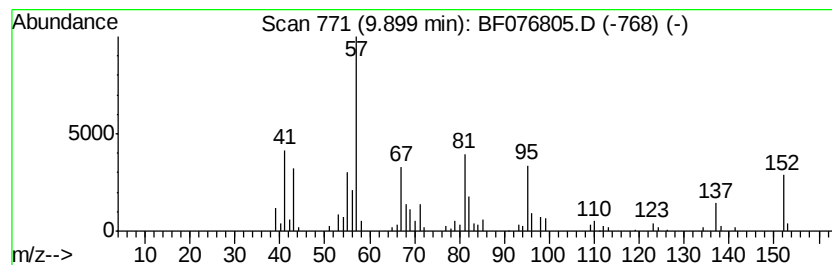
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Peak Number 6 unknown9.90 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	14.58 ng	415755	Naphthalene-d8	11.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		Nonen-1-ol	142	C9H18O	022104-79-6	47
2			Hexanal, 5,5-dimethyl-	128	C8H16O	055320-58-6	38
3			Hex-4-yn-3-one, 2,2-dimethyl-	124	C8H12O	071932-99-5	27
4			19,19-Dimethyl-eicosa-8,11-dieno...	336	C22H40O2	1000297-01-9	25
5			2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S8-0406

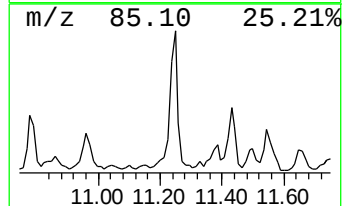
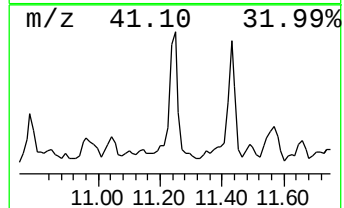
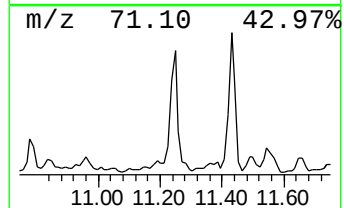
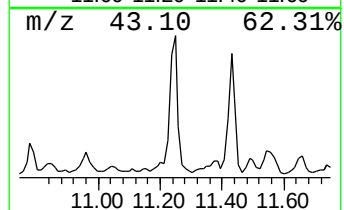
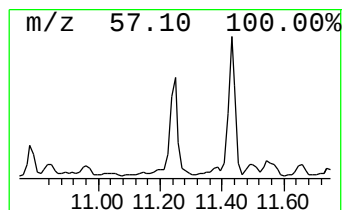
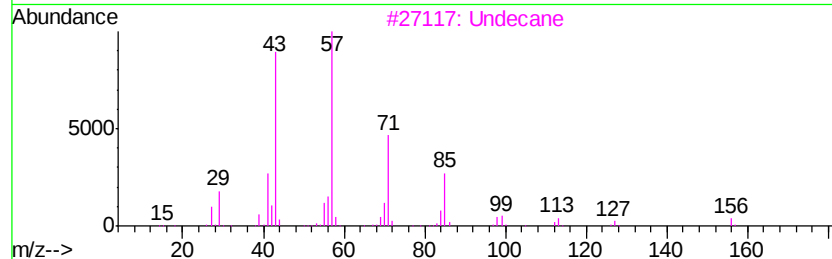
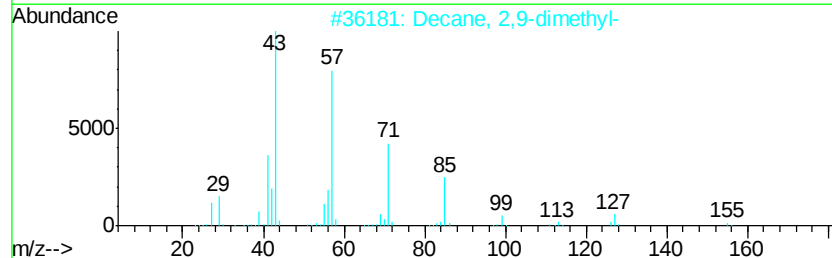
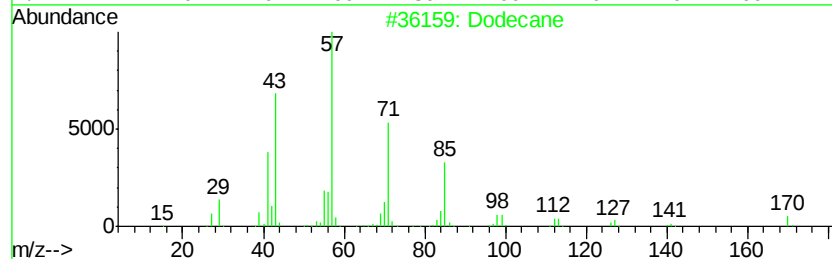
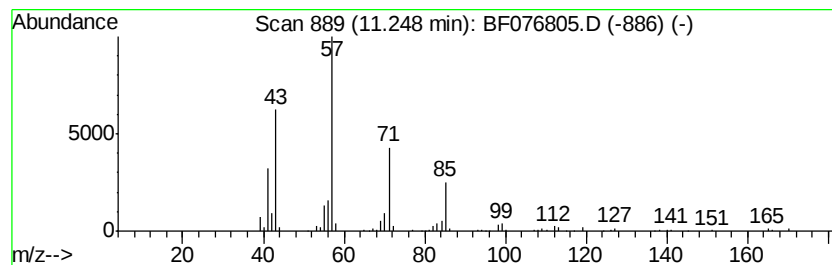
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	21.68 ng	618534	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	94
2		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3		Undecane	156	C11H24	001120-21-4	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
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Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0406

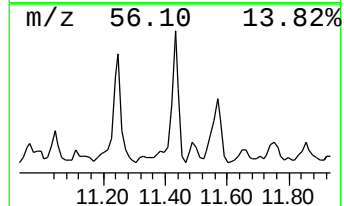
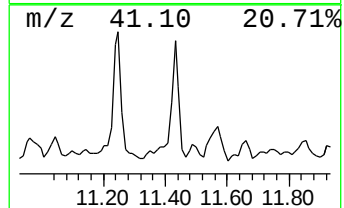
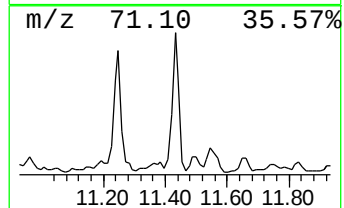
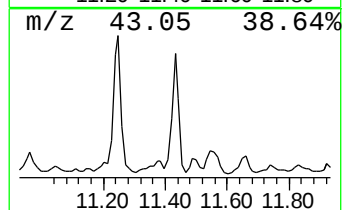
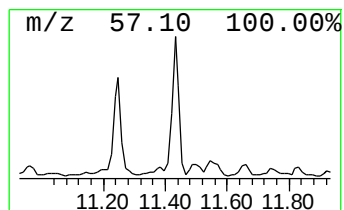
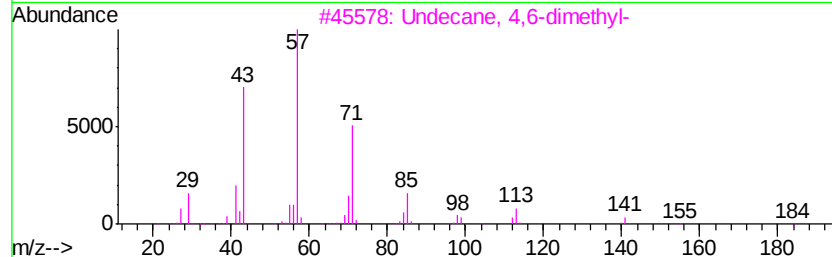
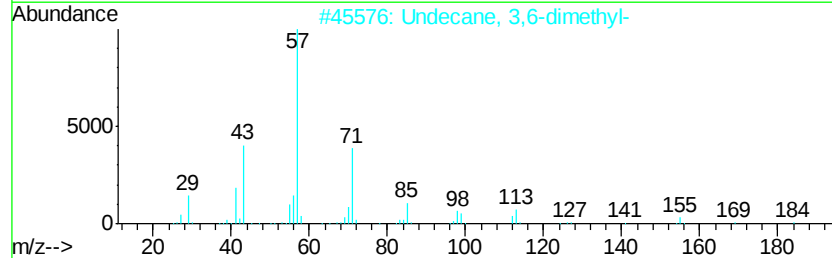
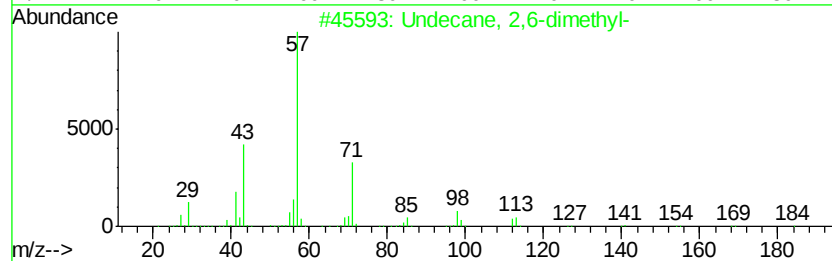
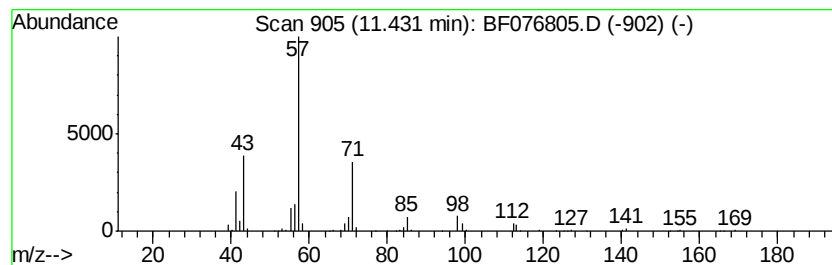
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	20.46 ng	583683	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0406

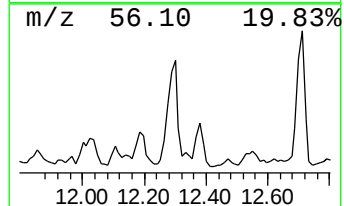
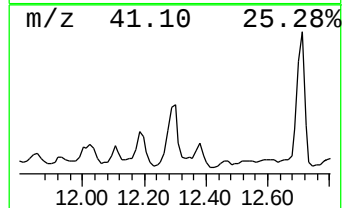
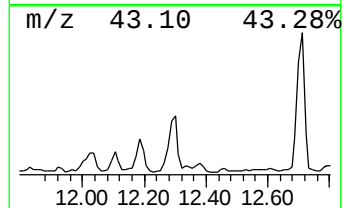
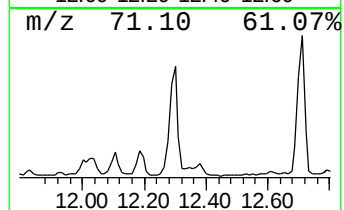
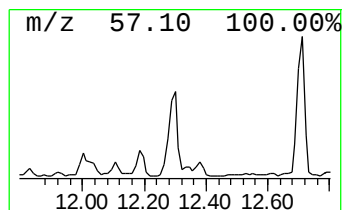
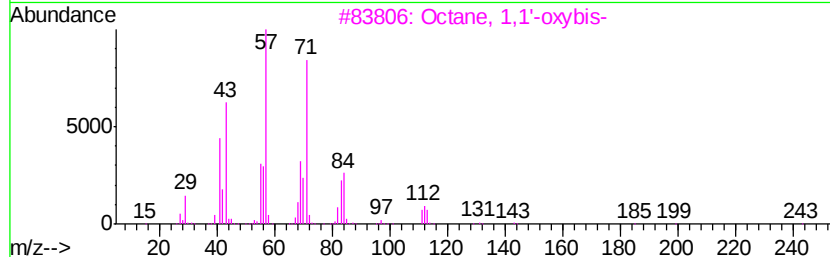
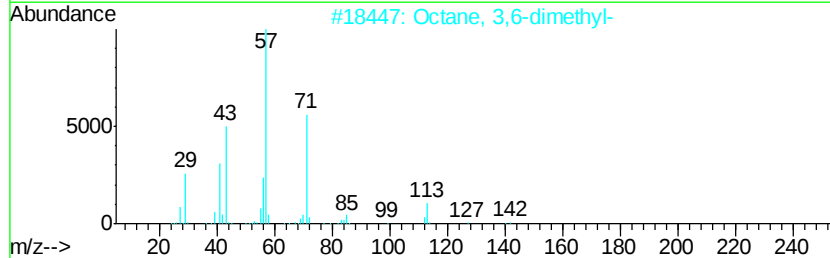
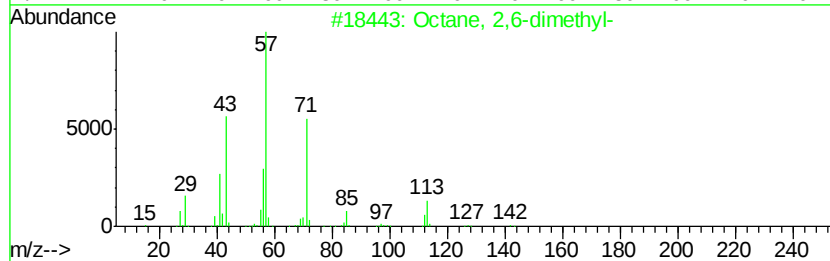
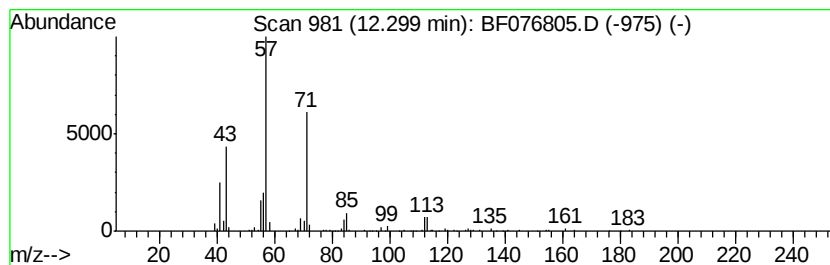
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	27.93 ng	796809	Naphthalene-d8	11.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

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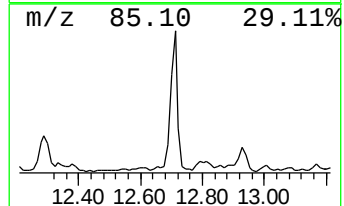
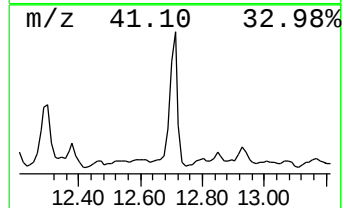
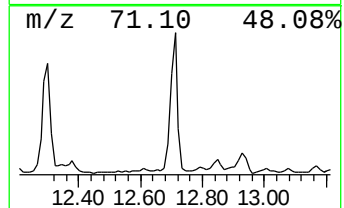
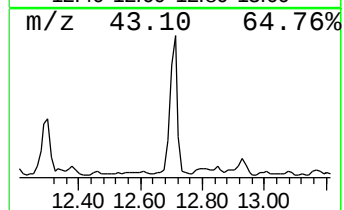
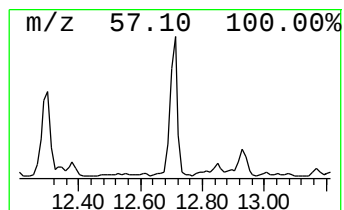
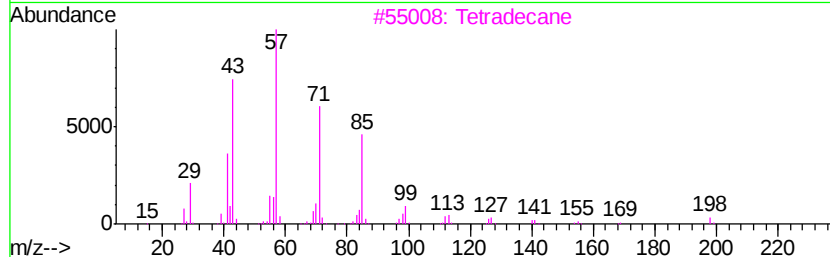
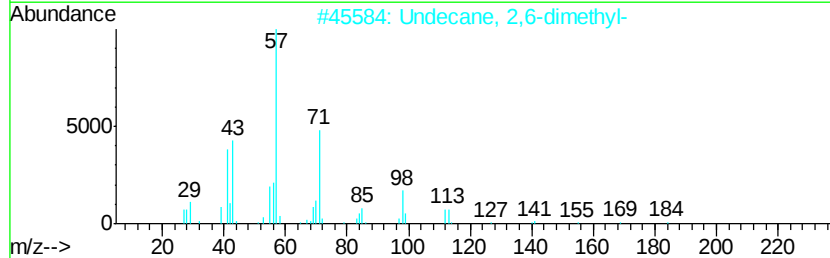
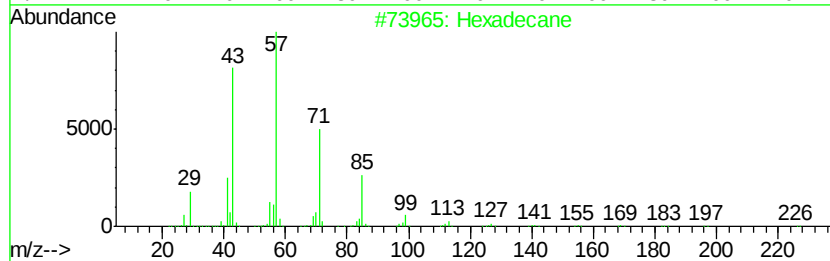
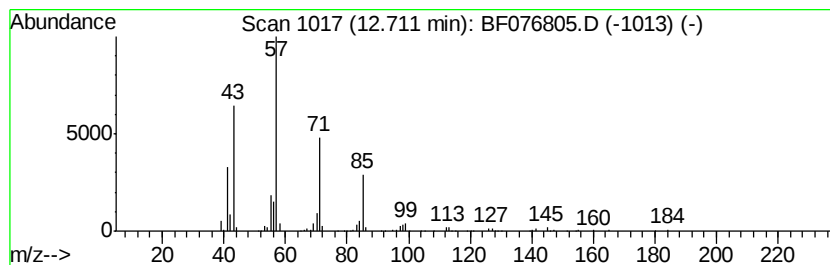
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	37.96 ng	1082710	Naphthalene-d8	11.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	87
3	Tetradecane		198	C14H30	000629-59-4	80
4	Dodecane		170	C12H26	000112-40-3	78
5	Tridecane		184	C13H28	000629-50-5	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

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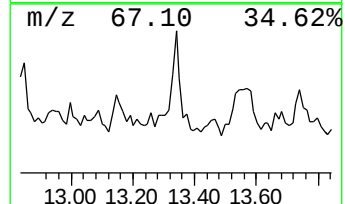
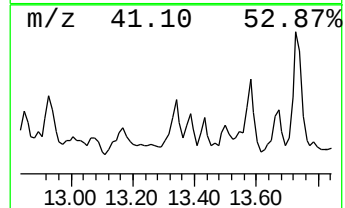
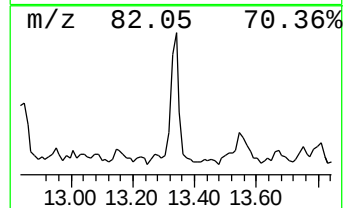
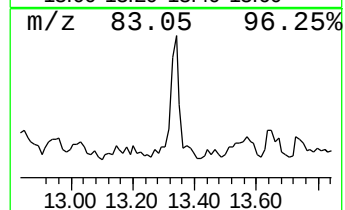
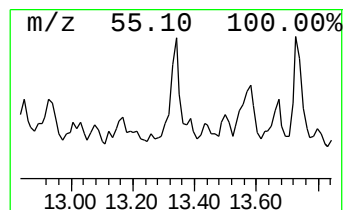
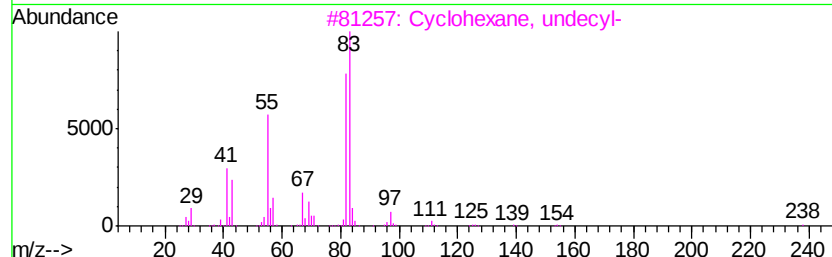
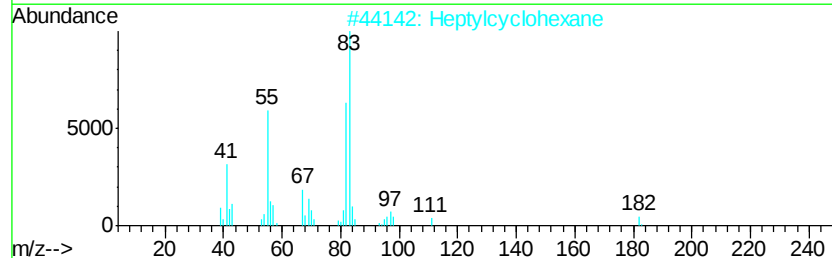
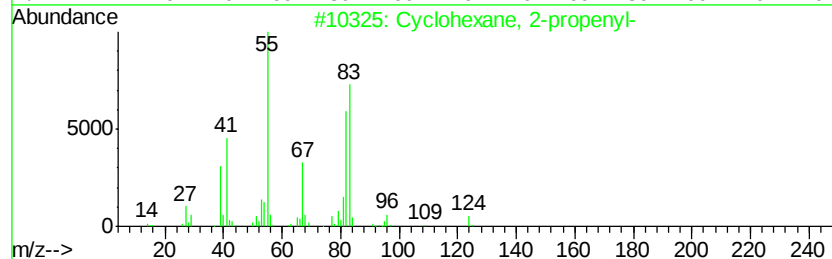
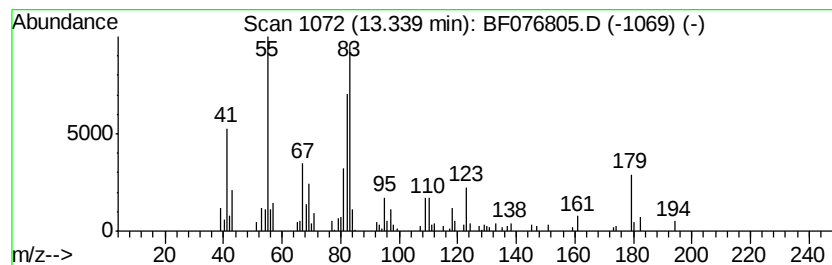
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.34 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	12.83 ng	193273	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	49
2		Heptylcyclohexane	182	C13H26	005617-41-4	49
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
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ALS Vial : 18 Sample Multiplier: 1

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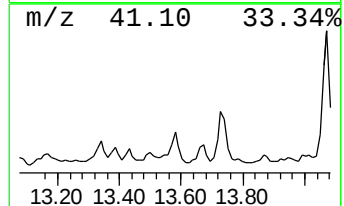
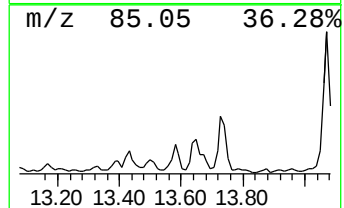
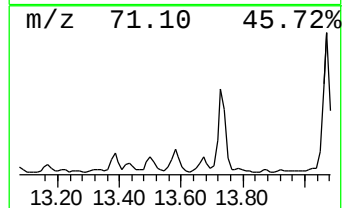
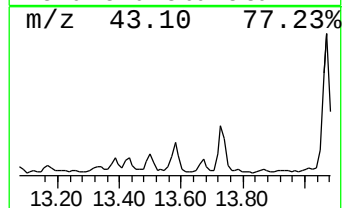
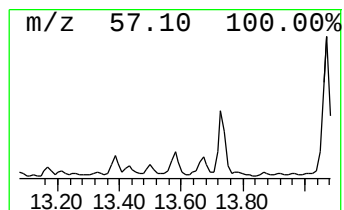
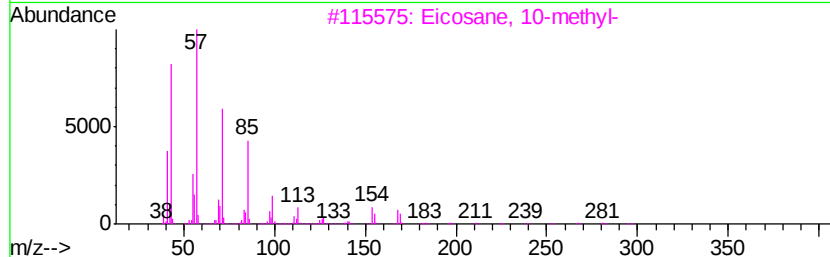
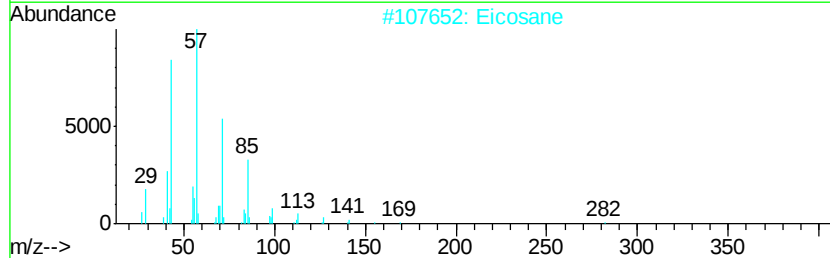
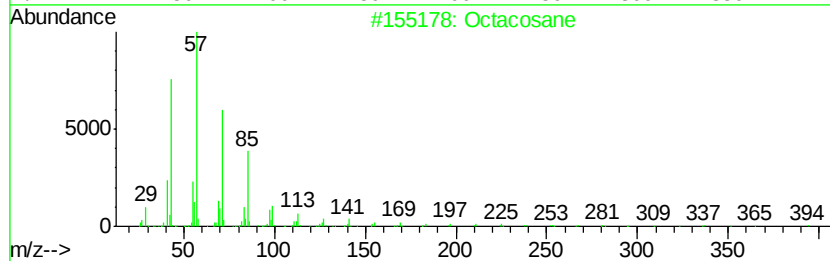
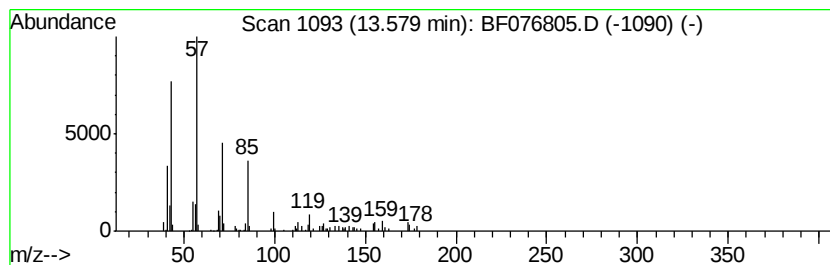
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	14.21 ng	214176	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Eicosane	282	C20H42	000112-95-8	72
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	64
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
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ALS Vial : 18 Sample Multiplier: 1

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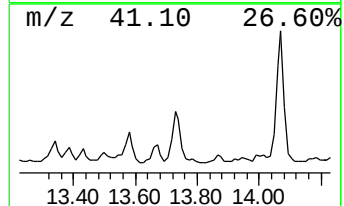
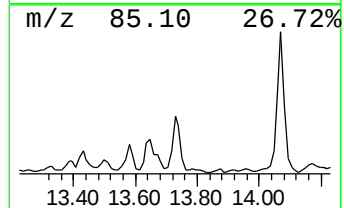
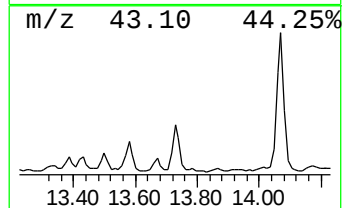
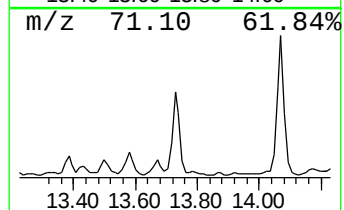
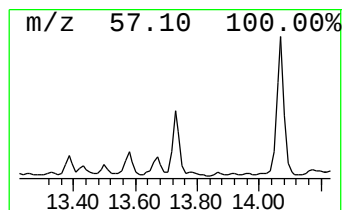
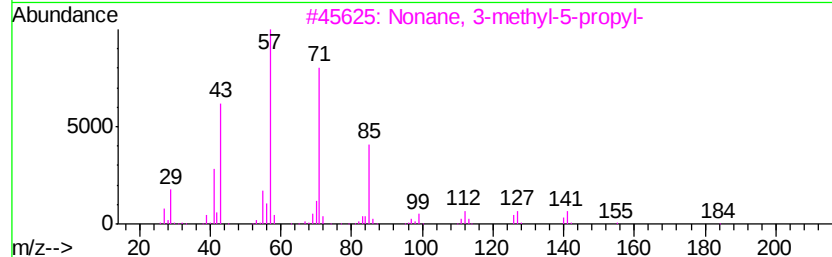
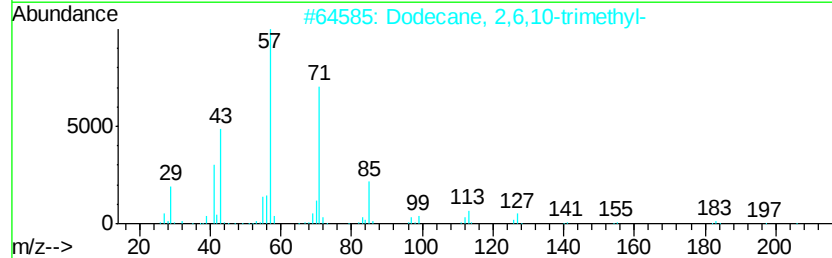
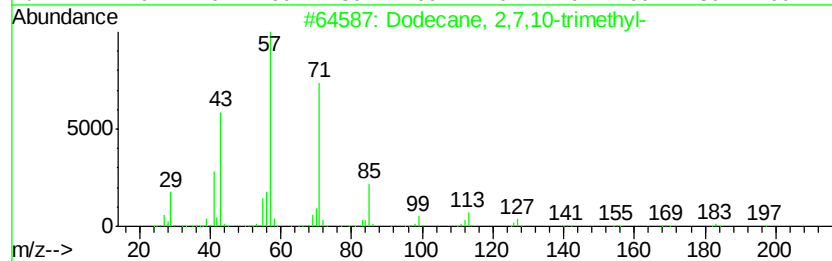
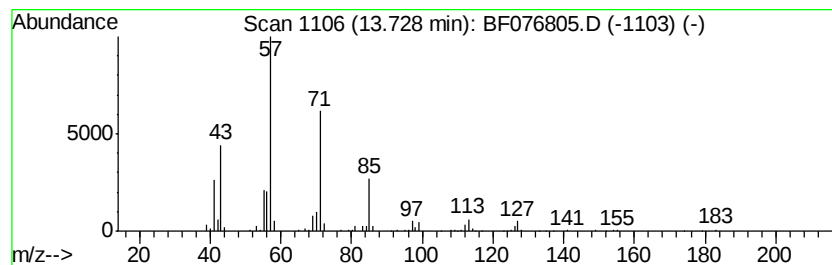
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	35.72 ng	538325	Acenaphthene-d10	15.13

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		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0406

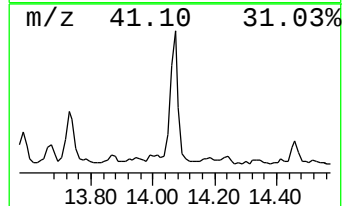
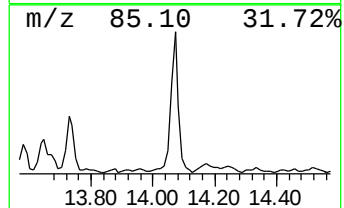
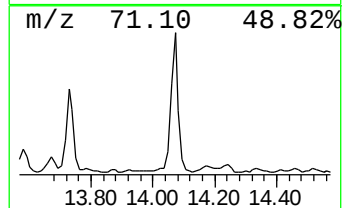
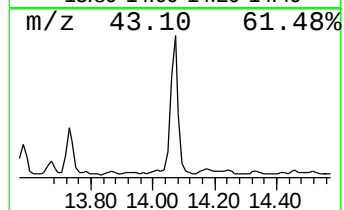
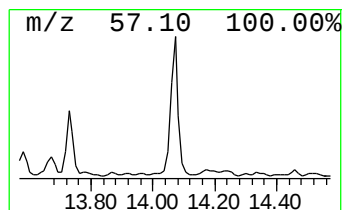
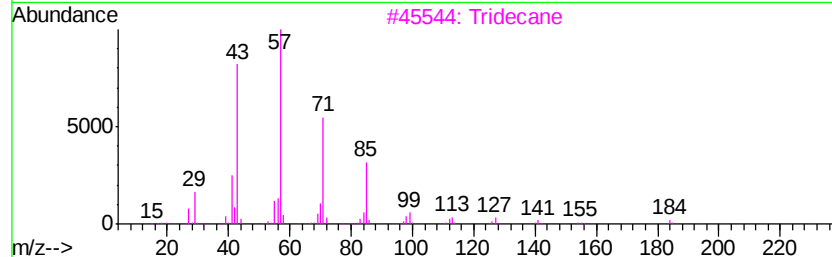
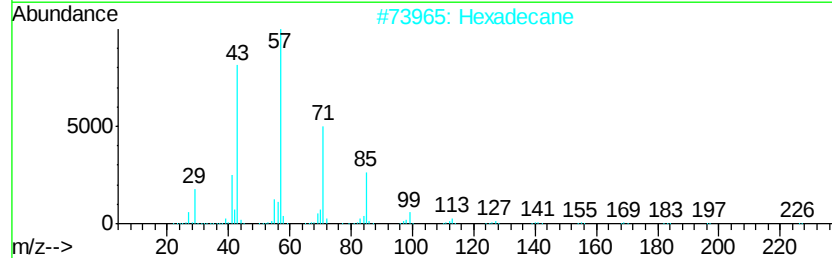
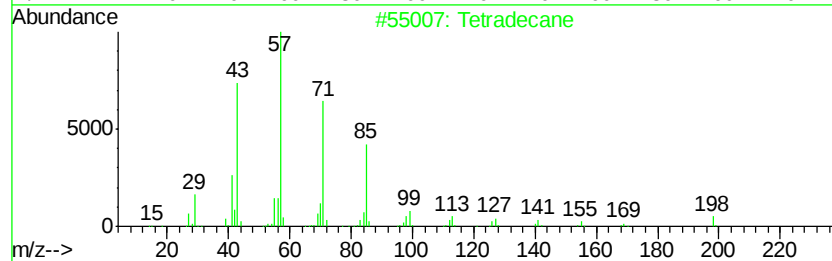
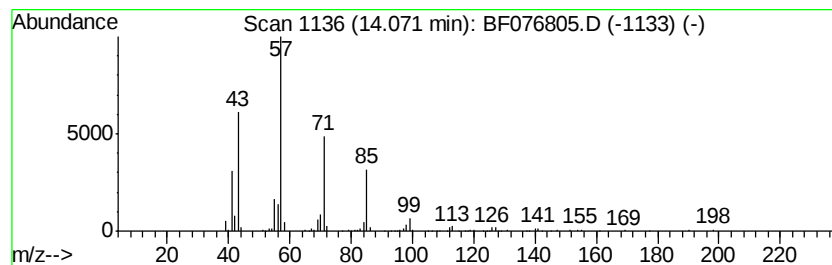
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	56.05 ng	844668	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	80
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0406

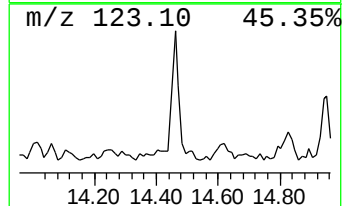
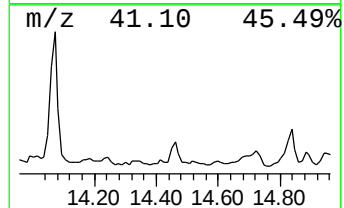
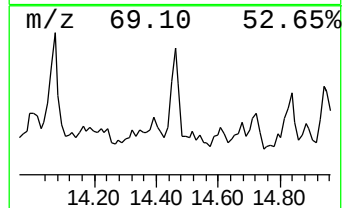
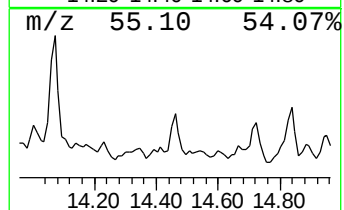
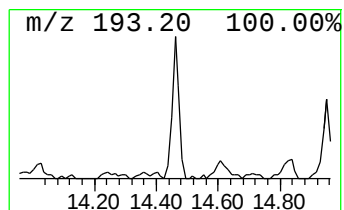
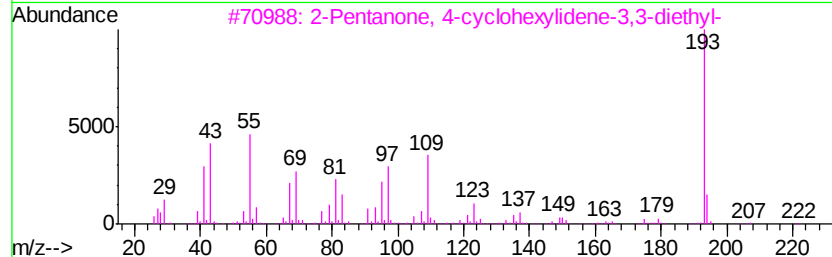
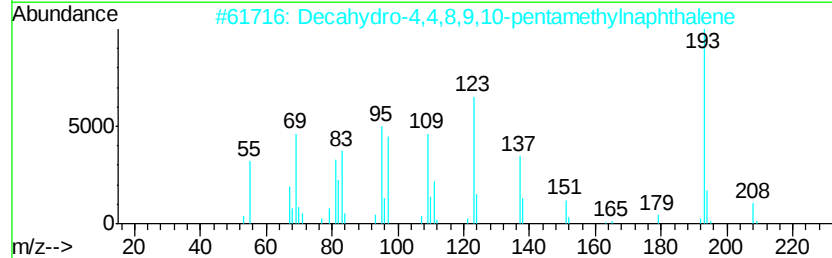
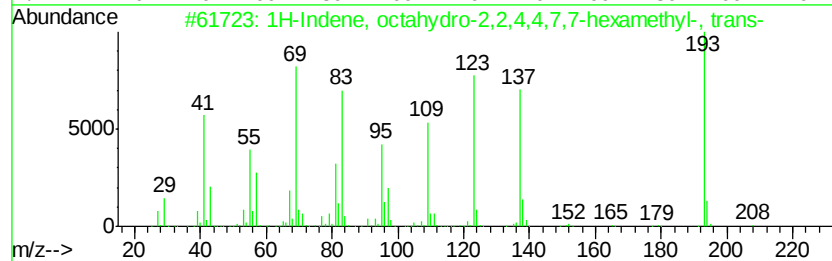
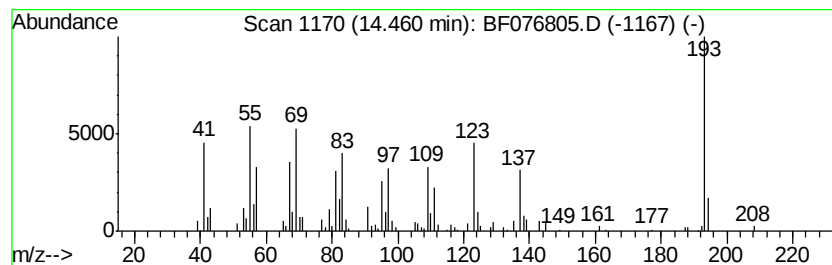
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, octahydro-2,2,4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	13.13 ng	197914	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	72
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
4		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
5		2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

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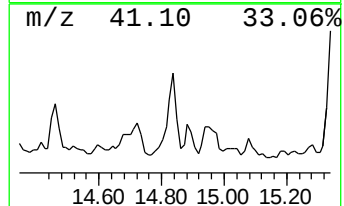
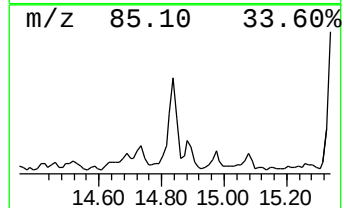
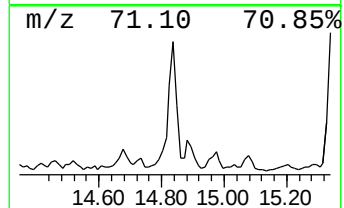
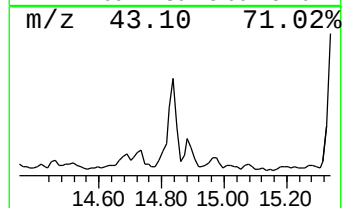
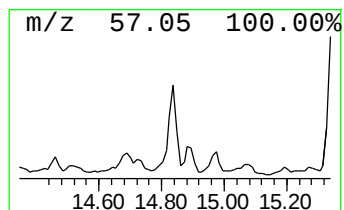
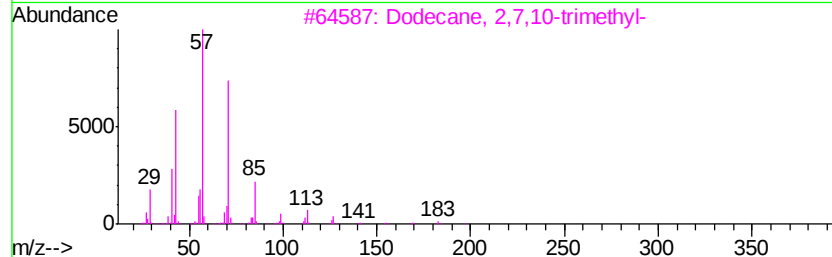
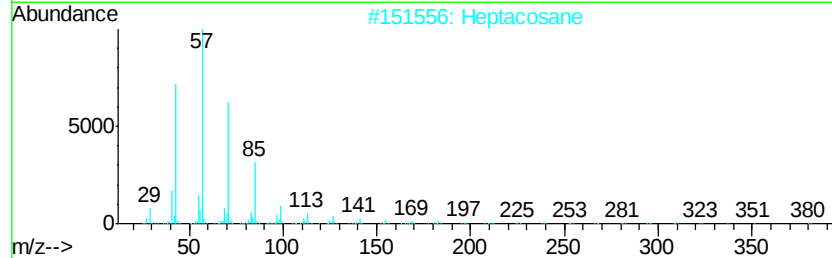
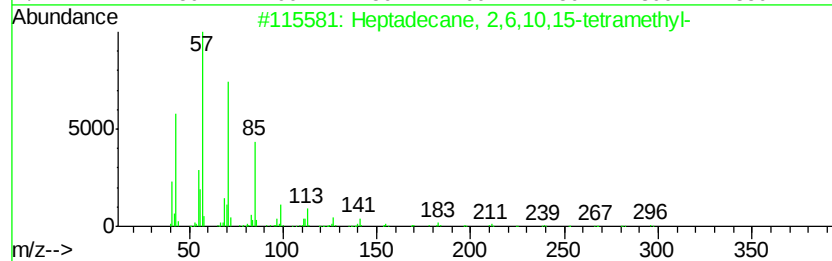
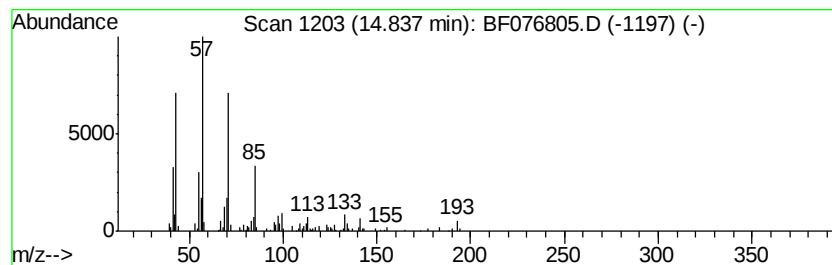
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	26.81 ng	403986	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
2		Heptacosane	380	C27H56	000593-49-7	74
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

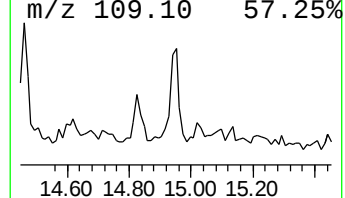
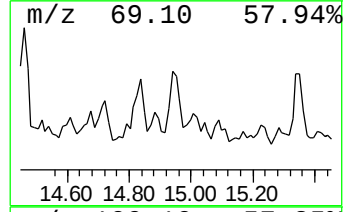
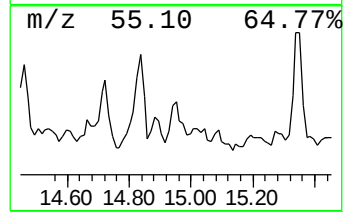
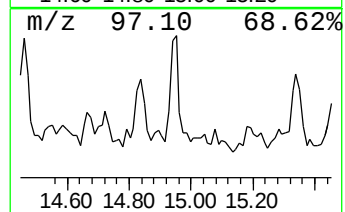
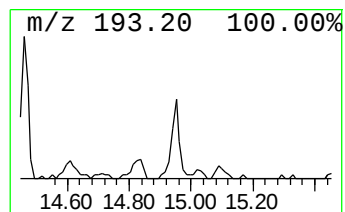
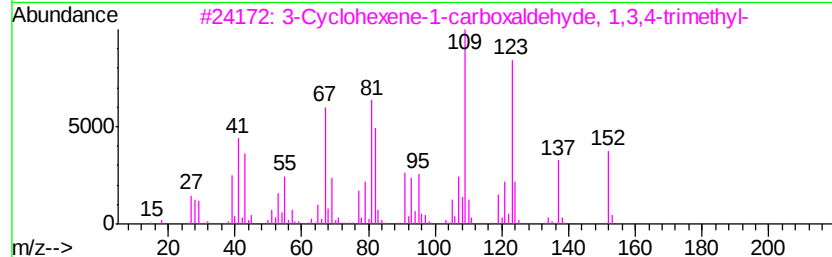
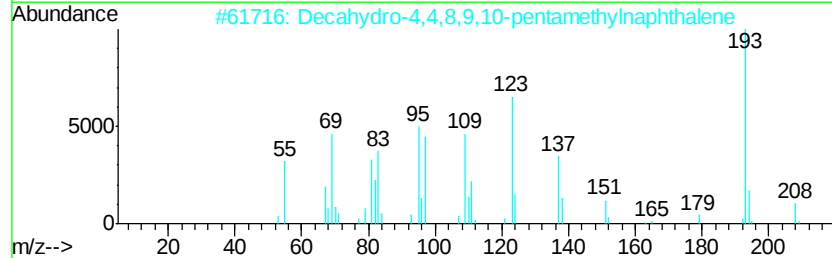
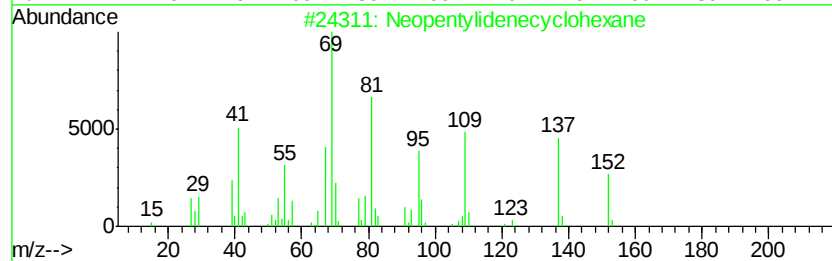
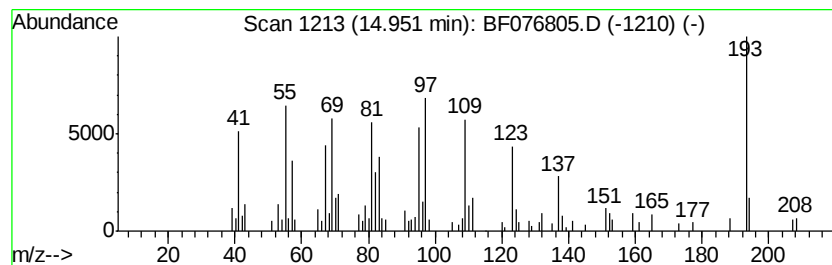
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Neopentylidenecyclohexane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.95	13.66 ng	205852	Acenaphthene-d10		15.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Neopentylidenecyclohexane	152	C11H20	039546-80-0	64
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
3		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	30
4		Naphthalene, 2-(1,1-dimethylethy...	208	C15H28	054934-96-2	25
5		Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076805.D
Acq On : 10 Jan 2015 2:14
Operator : IZ / TP
Sample : G1052-01
Misc : S DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0406

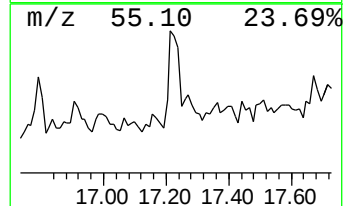
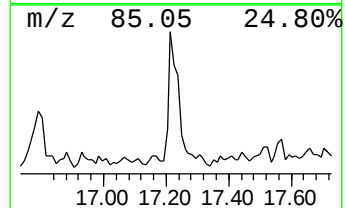
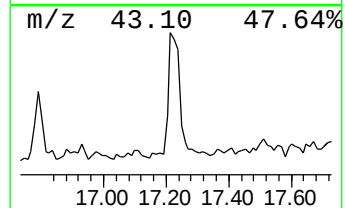
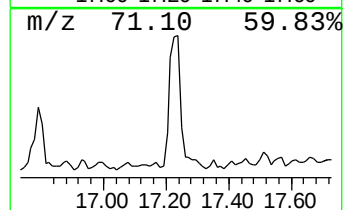
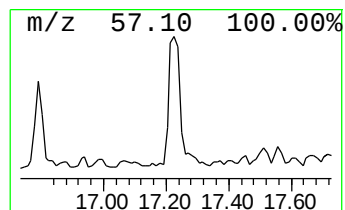
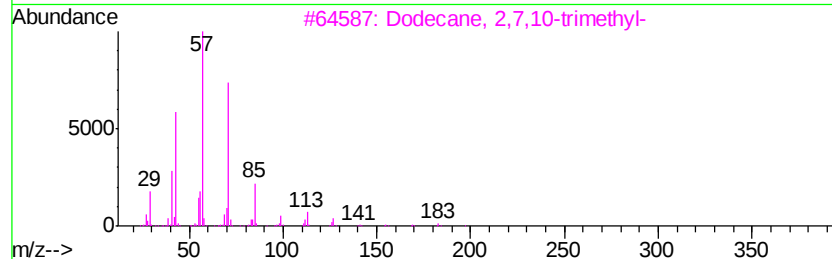
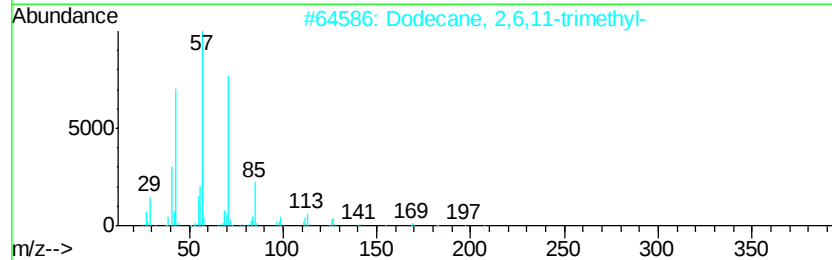
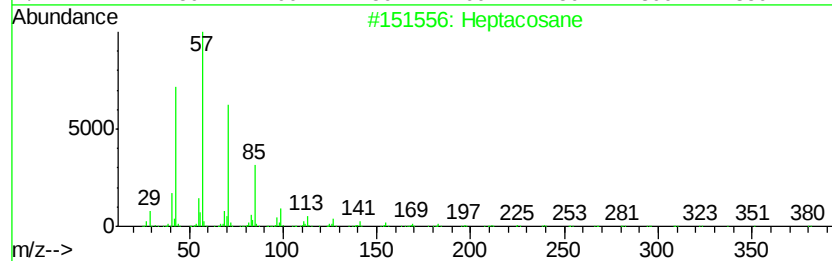
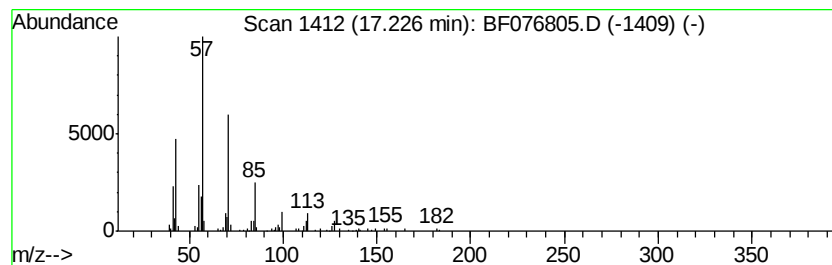
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	18.99 ng	310436	Phenanthrene-d10	17.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076805.D
 Acq On : 10 Jan 2015 2:14
 Operator : IZ / TP
 Sample : G1052-01
 Misc : S DOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.24	21.4	ng	218554	1	8.08	203845	20.0
unknown7.58	7.58	79.5	ng	809760	1	8.08	203845	20.0
unknown9.90	9.90	14.6	ng	415755	2	11.00	570477	20.0
Dodecane	11.25	21.7	ng	618534	2	11.00	570477	20.0
Undecane, 2,6-dim...	11.43	20.5	ng	583683	2	11.00	570477	20.0
Octane, 2,6-dimet...	12.30	27.9	ng	796809	2	11.00	570477	20.0
Hexadecane	12.71	38.0	ng	1082710	2	11.00	570477	20.0
unknown13.34	13.34	12.8	ng	193273	3	15.13	301398	20.0
Octacosane	13.58	14.2	ng	214176	3	15.13	301398	20.0
Dodecane, 2,7,10-...	13.73	35.7	ng	538325	3	15.13	301398	20.0
Tetradecane	14.07	56.0	ng	844668	3	15.13	301398	20.0
1H-Indene, octahy...	14.46	13.1	ng	197914	3	15.13	301398	20.0
Heptadecane, 2,6,...	14.84	26.8	ng	403986	3	15.13	301398	20.0
Neopentylidenecyc...	14.95	13.7	ng	205852	3	15.13	301398	20.0
Heptacosane	17.23	19.0	ng	310436	4	17.85	326974	20.0