

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077487.D
 Acq On : 27 Feb 2015 3:35
 Operator : TP/IZ
 Sample : G1385-09
 Misc : S
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	49	rBV	3096705	3853806	26.82%	1.933%
2	1.561	55	59	61	rBV2	318091	548903	3.82%	0.275%
3	1.687	66	70	72	rBV	291217	475560	3.31%	0.238%
4	1.915	88	90	93	rVV	397388	584427	4.07%	0.293%
5	2.041	97	101	103	rBV	1224617	1779535	12.38%	0.892%
6	2.544	136	145	148	rVB	1906447	4004686	27.87%	2.008%
7	2.738	158	162	169	rVB	299761	555842	3.87%	0.279%
8	2.887	169	175	178	rBV	671842	1574507	10.96%	0.790%
9	3.070	185	191	195	rBV	722284	1495031	10.40%	0.750%
10	3.344	212	215	225	rVB4	200663	811342	5.65%	0.407%
11	3.516	225	230	232	rBV	1655383	4305995	29.97%	2.159%
12	3.630	236	240	243	rVB3	391792	780551	5.43%	0.391%
13	3.710	243	247	250	rBV	1101319	2298972	16.00%	1.153%
14	3.893	257	263	266	rBV2	1803518	3689372	25.68%	1.850%
15	3.961	266	269	272	rVB	821011	1311128	9.12%	0.657%
16	4.087	276	280	283	rBV2	658936	1378871	9.60%	0.691%
17	4.156	283	286	289	rVB	893535	1744464	12.14%	0.875%
18	4.339	297	302	305	rBV2	5449189	10451745	72.74%	5.241%
19	4.464	308	313	318	rBV2	960954	1674417	11.65%	0.840%
20	4.659	326	330	333	rBV2	212915	480845	3.35%	0.241%
21	4.773	337	340	342	rBV2	301028	517675	3.60%	0.260%
22	4.819	342	344	346	rBV3	358378	703468	4.90%	0.353%
23	4.864	346	348	350	rVB	1671498	2108906	14.68%	1.058%
24	4.933	350	354	355	rBV2	668485	1527962	10.63%	0.766%
25	4.979	355	358	361	rVB2	2920482	4692195	32.66%	2.353%
26	5.047	361	364	367	rBV	3134441	4153334	28.90%	2.083%
27	5.104	367	369	370	rVV2	366149	686854	4.78%	0.344%
28	5.127	370	371	374	rVB2	546122	618717	4.31%	0.310%
29	5.207	377	378	383	rVB2	764692	955494	6.65%	0.479%
30	5.299	383	386	388	rBV	1942903	2768844	19.27%	1.388%
31	5.390	391	394	395	rVV	2532197	3376908	23.50%	1.693%
32	5.424	395	397	398	rVV	951987	1505633	10.48%	0.755%
33	5.447	398	399	403	rVV	1268811	1806656	12.57%	0.906%
34	5.527	403	406	411	rVB3	5580254	14368962	100.00%	7.205%

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35	5.642	414	416	418	rBV	680771	1035840	7.21%	0.519%
36	5.756	423	426	429	rBV2	1306424	2587940	18.01%	1.298%
37	5.802	429	430	432	rVV	1323735	1518897	10.57%	0.762%
38	5.847	432	434	439	rVB2	3474085	5058147	35.20%	2.536%
39	5.950	439	443	445	rVB	5493793	8394008	58.42%	4.209%
40	6.064	450	453	455	rVB2	1407781	1957127	13.62%	0.981%
41	6.122	455	458	461	rBV3	351988	898146	6.25%	0.450%
42	6.224	464	467	471	rBV3	2007360	3484411	24.25%	1.747%
43	6.304	471	474	476	rVV3	373299	649892	4.52%	0.326%
44	6.350	476	478	482	rVB2	2820593	4417205	30.74%	2.215%
45	6.419	482	484	486	rBV	1122781	1656531	11.53%	0.831%
46	6.465	486	488	491	rVV4	319134	697230	4.85%	0.350%
47	6.602	494	500	503	rBV3	1117571	2811656	19.57%	1.410%
48	6.693	503	508	510	rBV2	4495155	6954725	48.40%	3.488%
49	6.727	510	511	514	rVB	2002775	2019676	14.06%	1.013%
50	6.785	514	516	518	rBV	3019975	3188563	22.19%	1.599%
51	6.819	518	519	522	rVV2	893292	1469564	10.23%	0.737%
52	6.887	522	525	528	rVV	1764012	2218631	15.44%	1.113%
53	6.979	531	533	538	rVV	1573329	2338372	16.27%	1.173%
54	7.059	538	540	542	rVV	4772494	6777693	47.17%	3.399%
55	7.093	542	543	545	rVB	4472537	3222593	22.43%	1.616%
56	7.219	551	554	557	rBV3	410064	994946	6.92%	0.499%
57	7.265	557	558	560	rVV	455331	609573	4.24%	0.306%
58	7.310	560	562	563	rVV2	1069620	1314530	9.15%	0.659%
59	7.345	563	565	566	rVV	2225221	2119720	14.75%	1.063%
60	7.459	572	575	577	rVV2	1502262	2285771	15.91%	1.146%
61	7.493	577	578	580	rVB2	674397	627089	4.36%	0.314%
62	7.585	580	586	587	rBV2	697303	1149109	8.00%	0.576%
63	7.619	587	589	592	rVB2	1253142	1400639	9.75%	0.702%
64	7.676	592	594	595	rBV2	1632214	1976492	13.76%	0.991%
65	7.710	595	597	599	rVB2	520741	702081	4.89%	0.352%
66	7.756	599	601	603	rBV3	783369	1256795	8.75%	0.630%
67	7.848	608	609	610	rVV	776641	740930	5.16%	0.372%
68	7.882	610	612	613	rVV	804437	962804	6.70%	0.483%
69	7.939	613	617	618	rVV2	1290362	2304050	16.03%	1.155%
70	7.962	618	619	623	rVV3	1306390	2064517	14.37%	1.035%
71	8.030	623	625	627	rVV	2893788	2761386	19.22%	1.385%

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72	8.076	627	629	631	rVV2	564796	826592	5.75%	0.415%
73	8.122	631	633	635	rVV2	396217	736399	5.12%	0.369%
74	8.168	635	637	638	rVV	387526	539281	3.75%	0.270%
75	8.225	638	642	643	rVV2	625659	870563	6.06%	0.437%
76	8.259	643	645	647	rVV	1172931	1255939	8.74%	0.630%
77	8.396	654	657	659	rVV3	533782	1216068	8.46%	0.610%
78	8.442	659	661	663	rVV2	717570	1113299	7.75%	0.558%
79	8.533	666	669	671	rVV2	1330510	2116774	14.73%	1.061%
80	8.579	671	673	675	rVV3	576763	963972	6.71%	0.483%
81	8.625	675	677	682	rVV4	402377	1172608	8.16%	0.588%
82	8.796	689	692	694	rVV3	266010	694321	4.83%	0.348%
83	8.853	694	697	701	rVV3	1297097	3681845	25.62%	1.846%
84	8.956	704	706	709	rVV2	331559	506752	3.53%	0.254%
85	9.722	771	773	776	rVB	439719	653603	4.55%	0.328%
86	10.191	812	814	816	rVB	1519738	1453263	10.11%	0.729%
87	11.014	884	886	888	rVV	776680	763643	5.31%	0.383%
88	11.996	970	972	976	rVB	994296	1094058	7.61%	0.549%
89	12.191	987	989	993	rVB2	266481	457340	3.18%	0.229%
90	12.865	1045	1048	1049	rBV	590927	879574	6.12%	0.441%
91	14.854	1219	1222	1224	rBV	1824836	1945139	13.54%	0.975%
92	16.031	1322	1325	1328	rBV2	287874	567738	3.95%	0.285%
93	16.145	1332	1335	1341	rVB	985938	1302216	9.06%	0.653%
94	17.597	1460	1462	1467	rBV	371532	568537	3.96%	0.285%
95	17.860	1482	1485	1488	rVB	739031	1011173	7.04%	0.507%
96	17.986	1494	1496	1502	rVB2	288548	576617	4.01%	0.289%
97	18.431	1533	1535	1542	rVB	367936	691317	4.81%	0.347%
98	18.946	1577	1580	1584	rBV	289379	514832	3.58%	0.258%
99	19.540	1629	1632	1635	rBV	226812	497320	3.46%	0.249%
100	20.237	1690	1693	1698	rVB2	225253	527731	3.67%	0.265%

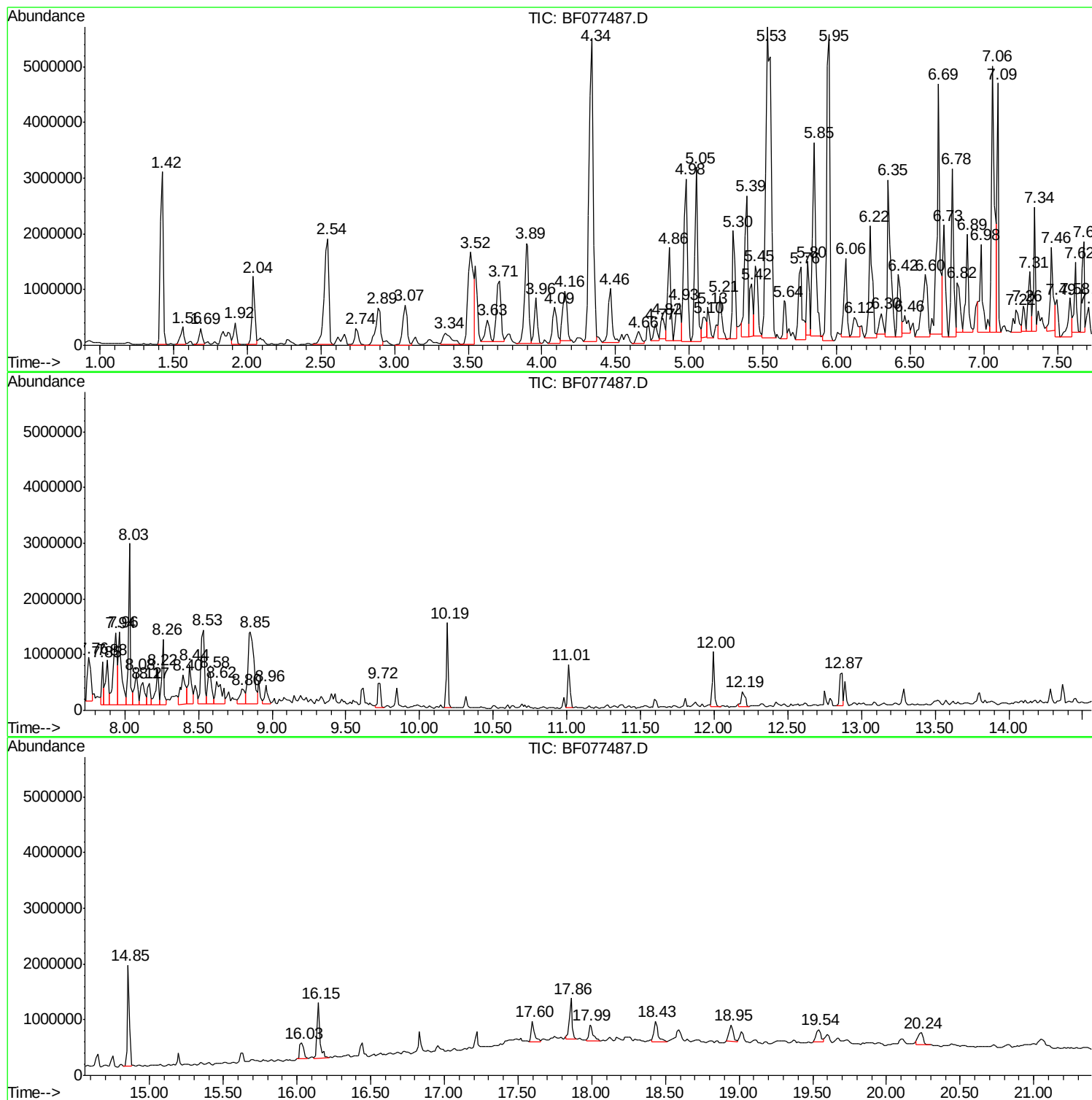
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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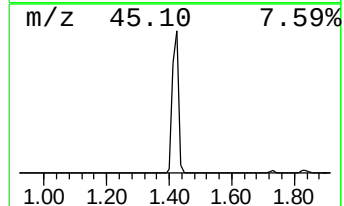
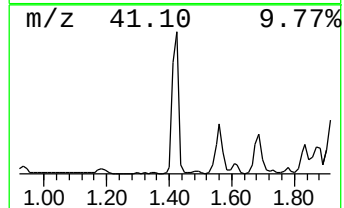
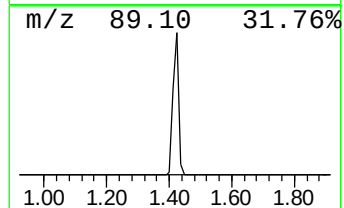
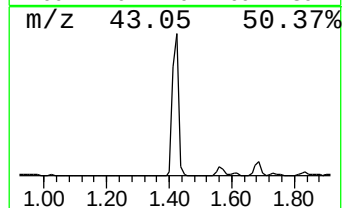
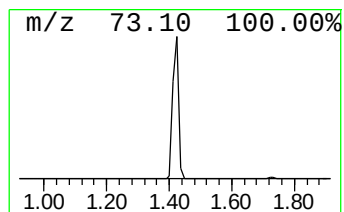
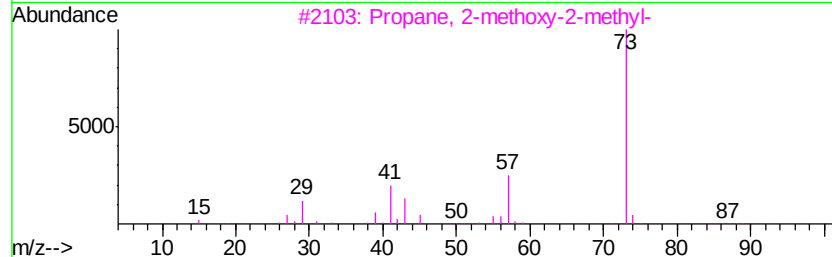
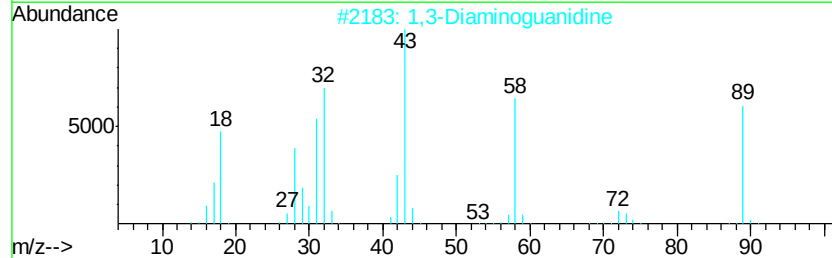
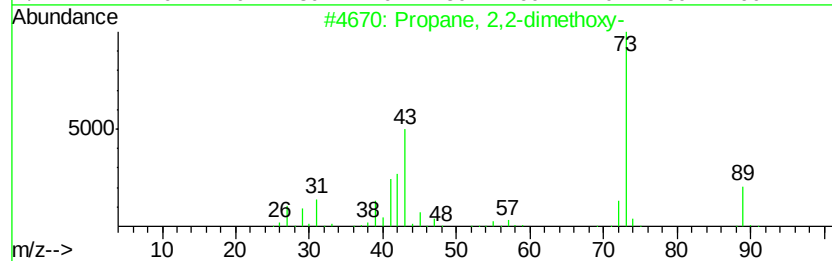
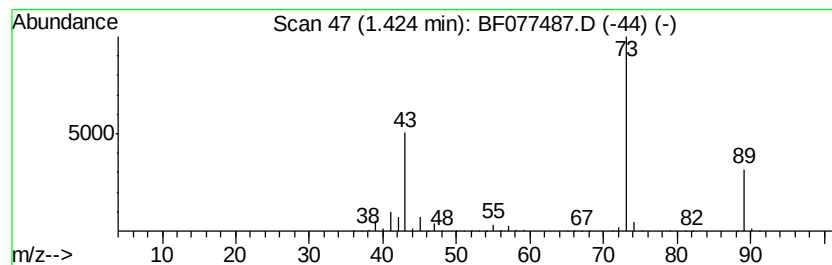
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	126.44 ng	3853810	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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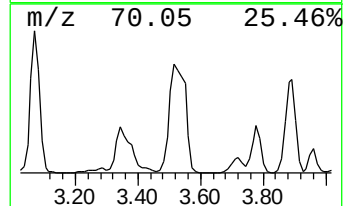
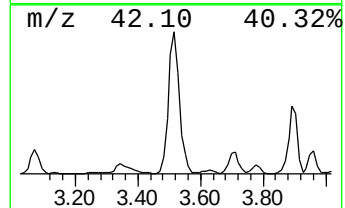
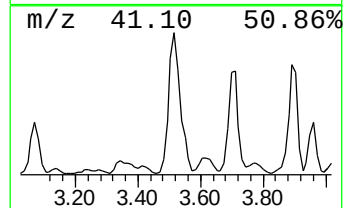
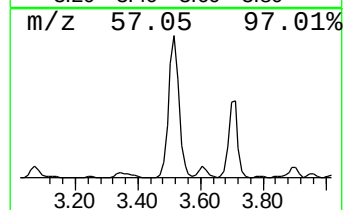
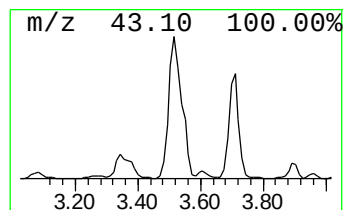
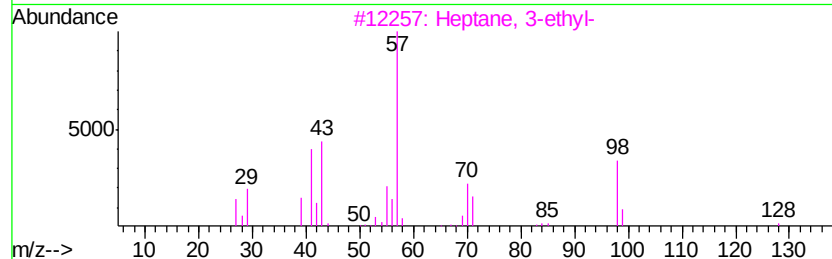
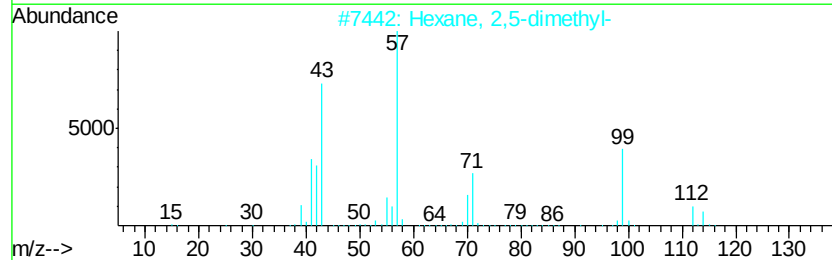
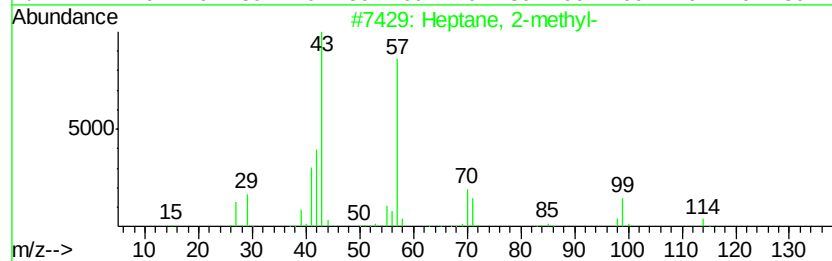
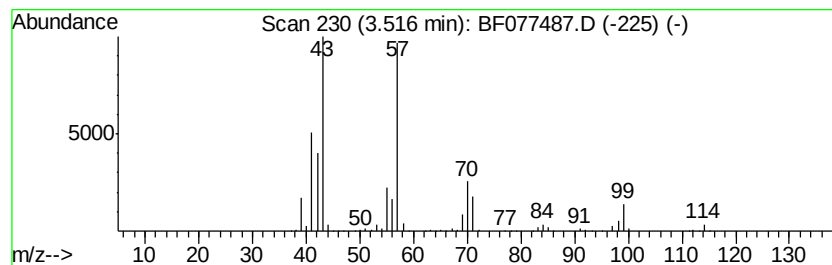
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.52	141.28 ng	4306000	1,4-Dichlorobenzene-d4	7.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	47
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38



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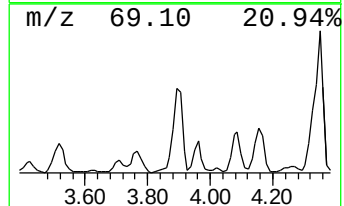
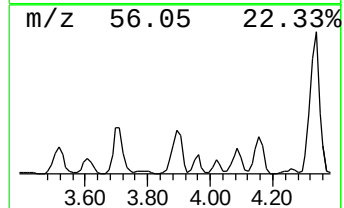
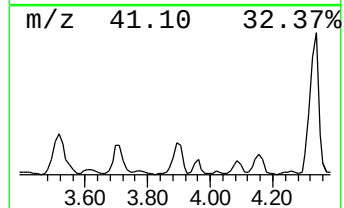
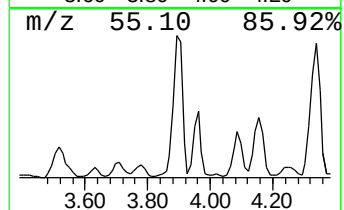
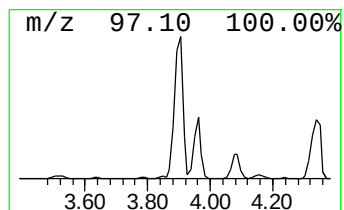
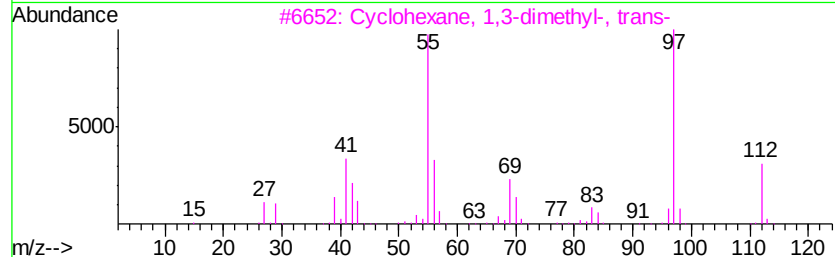
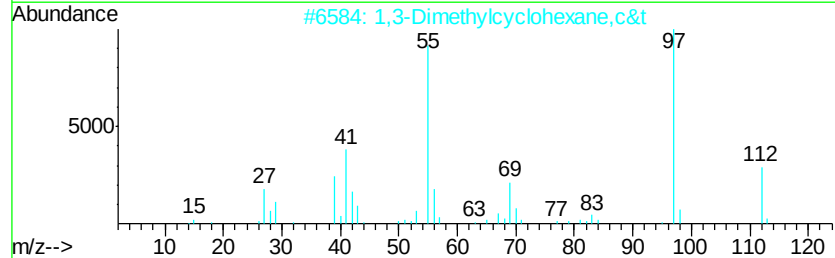
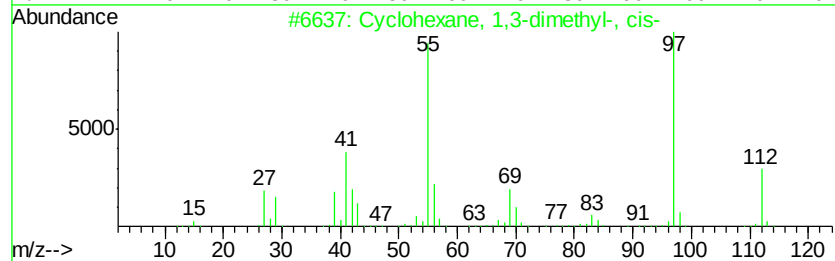
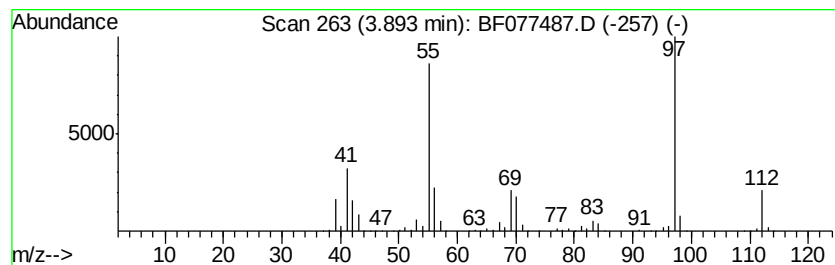
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Peak Number 4 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	121.05 ng	3689370	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
2		1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	90
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
5		1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11-D910

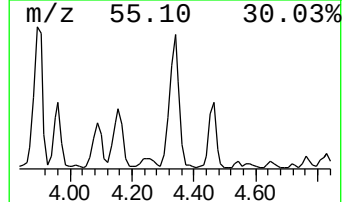
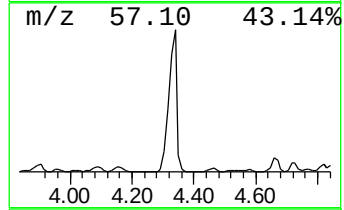
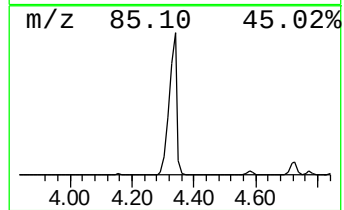
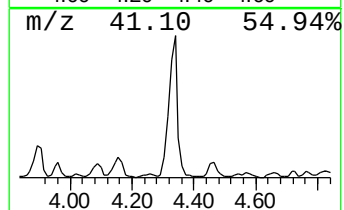
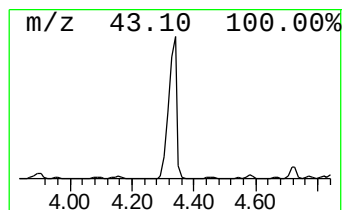
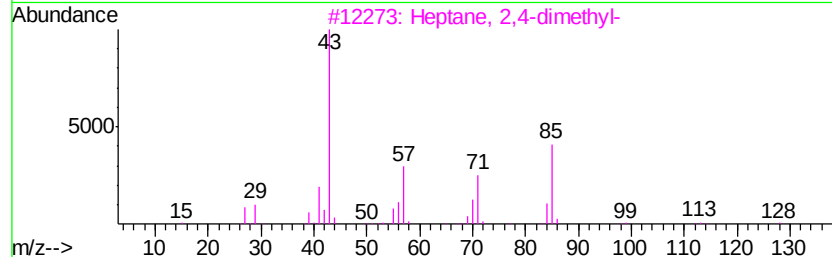
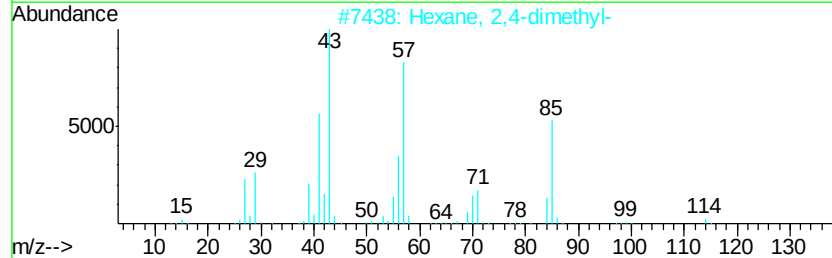
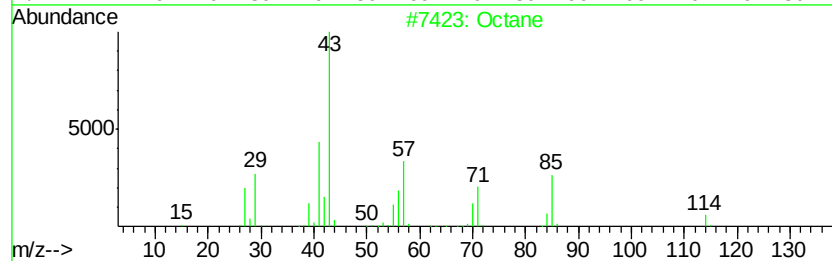
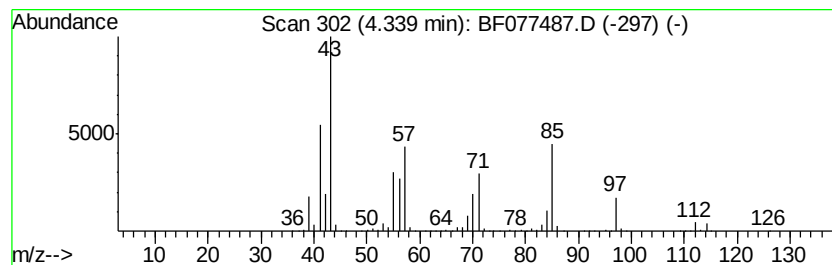
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	342.92 ng	10451700	1,4-Dichlorobenzene-d4	7.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	90
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	62
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53
4	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	53
5	Hexane, 3-ethyl-		114	C8H18	000619-99-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
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Misc : S
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Instrument :
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ClientSampleId :
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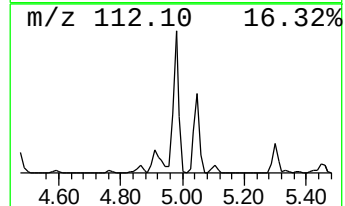
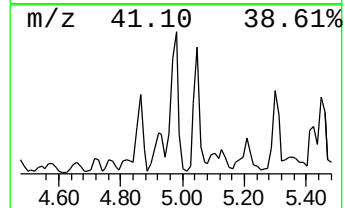
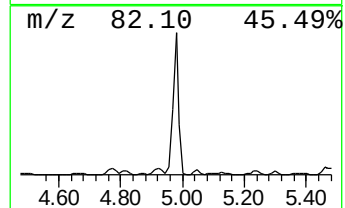
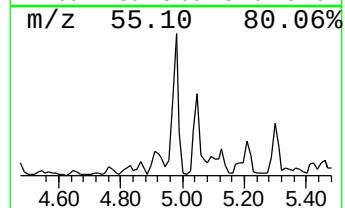
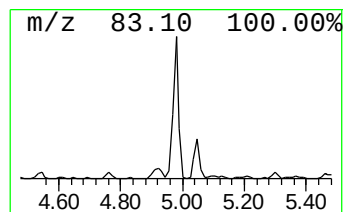
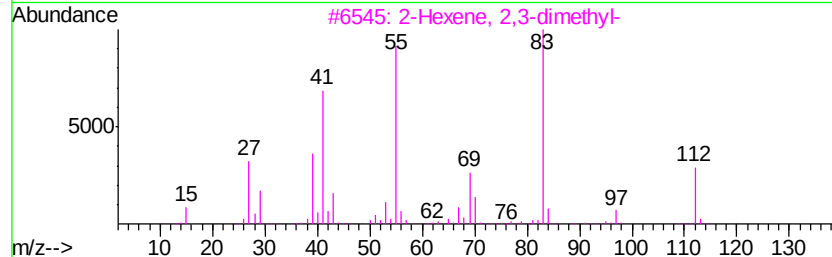
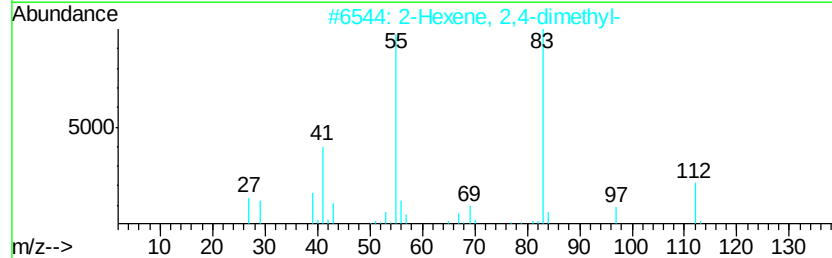
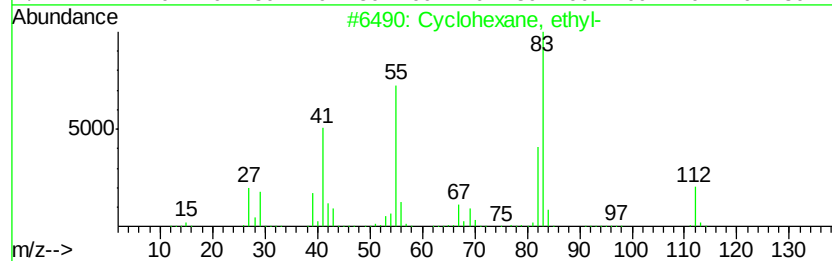
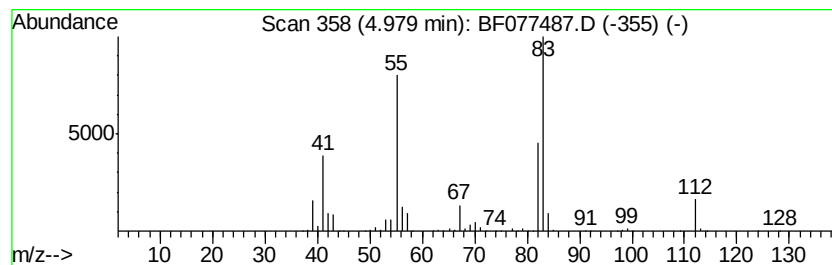
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	153.95 ng	4692200	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2		2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	58
3		2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53
4		3,4-Dimethyl-2-hexene (c,t)	112	C8H16	002213-37-8	52
5		trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11-D910

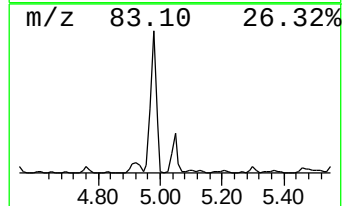
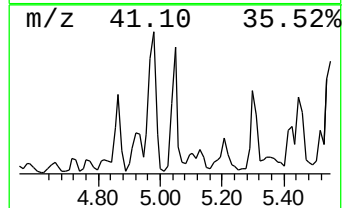
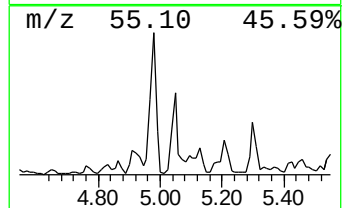
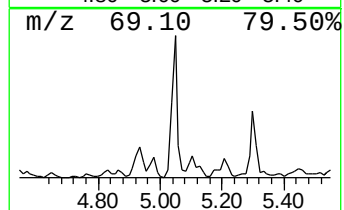
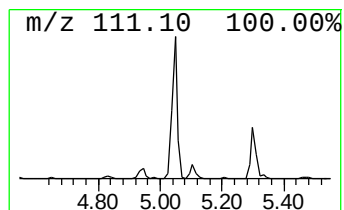
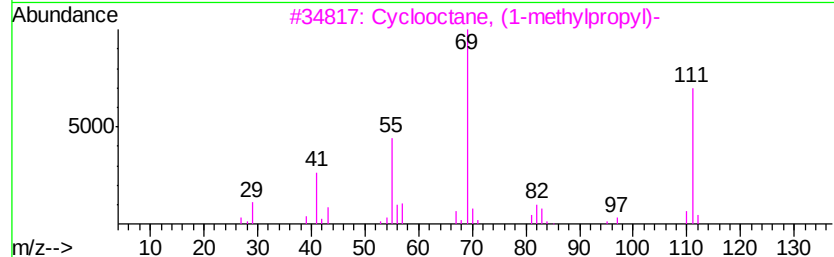
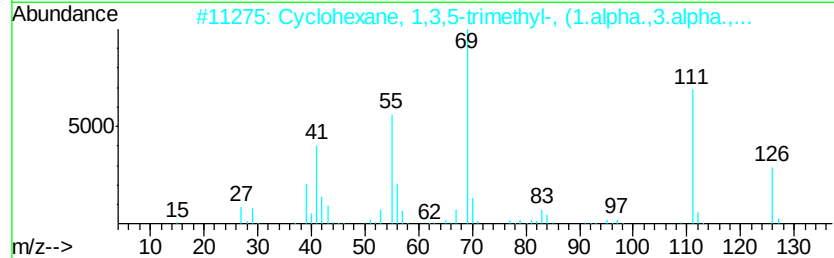
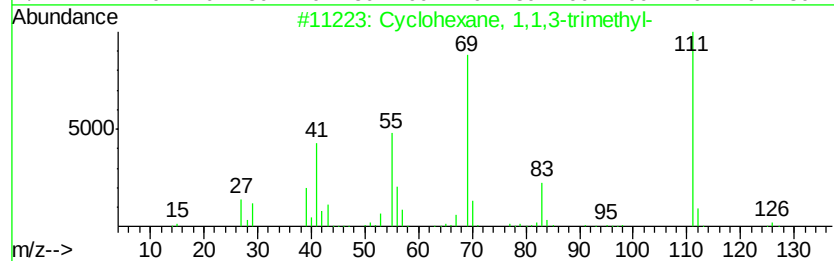
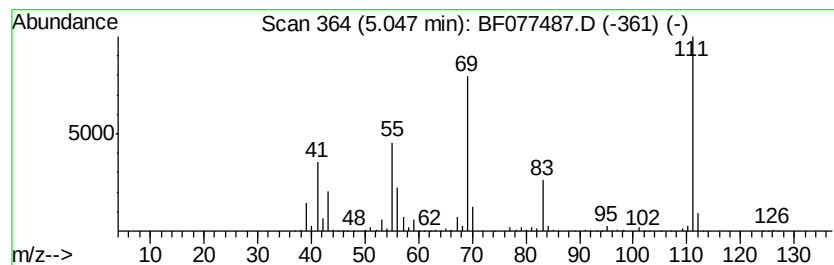
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	136.27 ng	4153330	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
3		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5		3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

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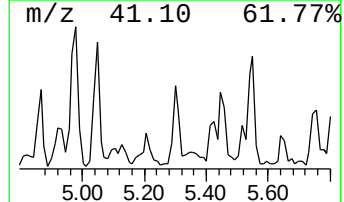
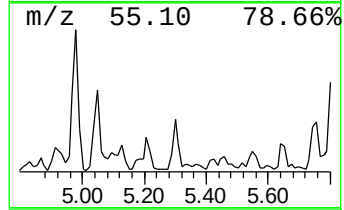
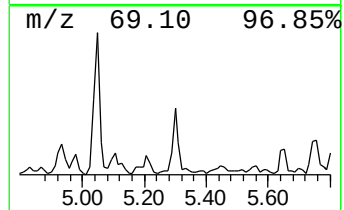
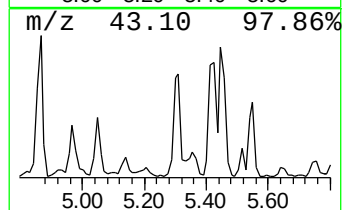
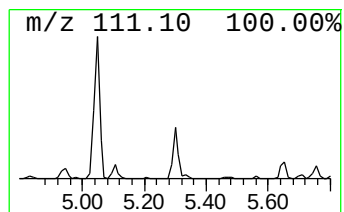
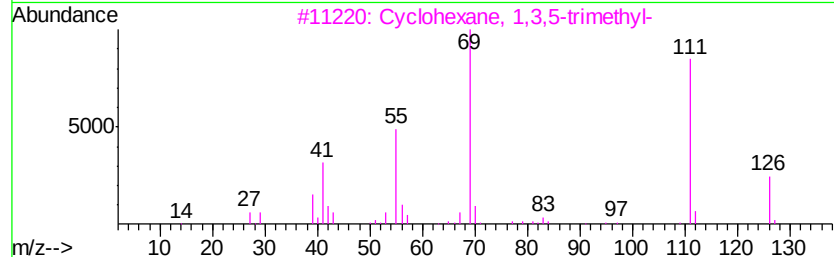
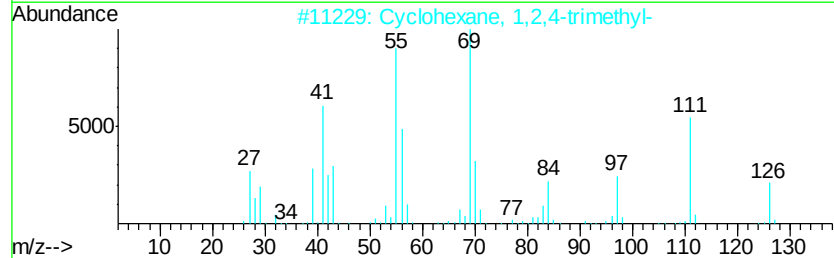
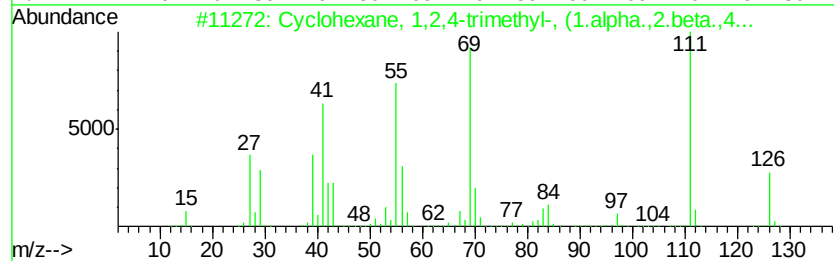
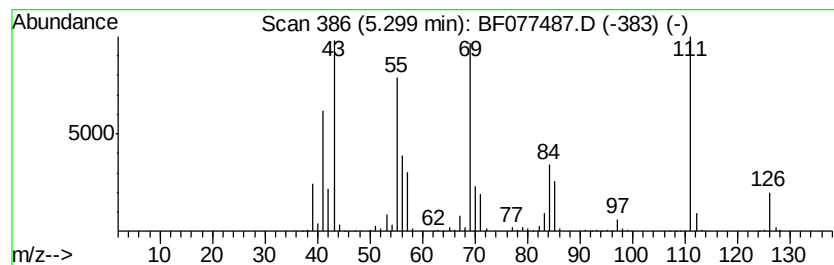
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 1,2,4-trimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	90.85 ng	2768840	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	81
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	68
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	52
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
5		Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

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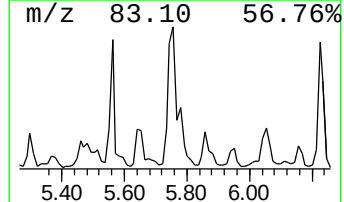
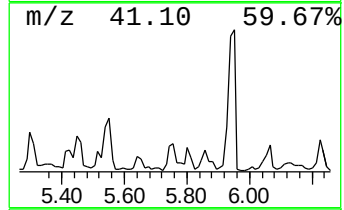
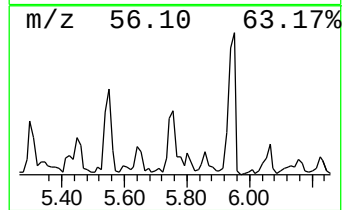
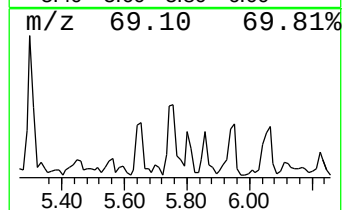
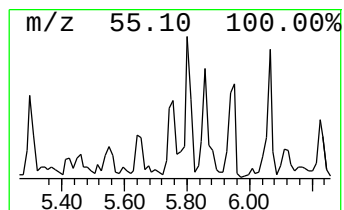
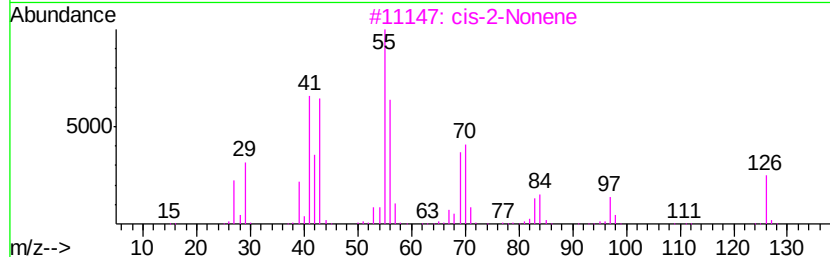
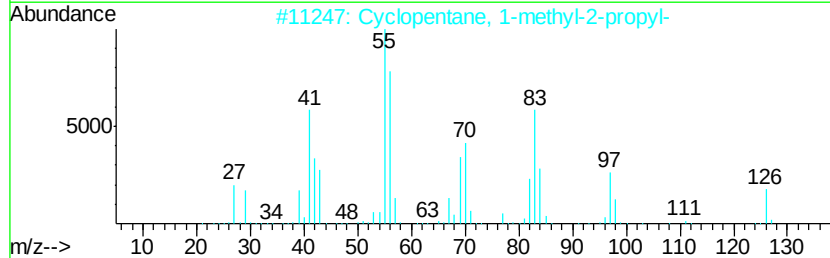
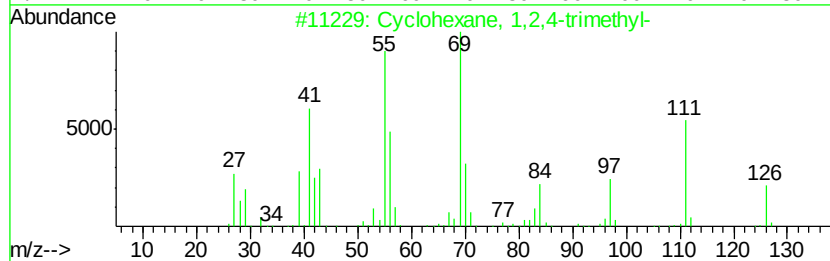
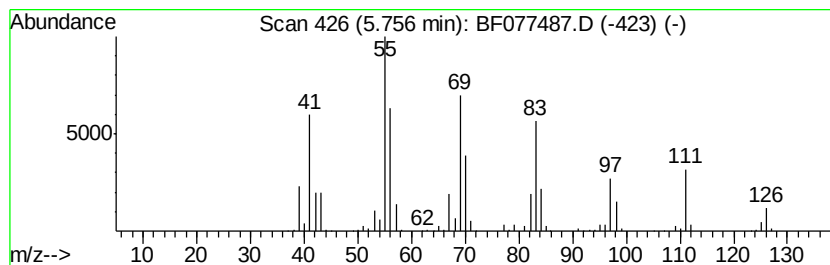
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	84.91 ng	2587940	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
2		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	81
3		cis-2-Nonene	126	C9H18	006434-77-1	62
4		Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	52
5		Isopropylcyclobutane	98	C7H14	000872-56-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

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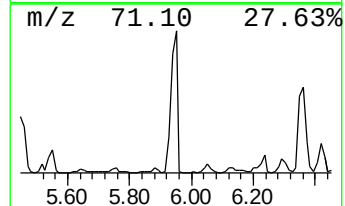
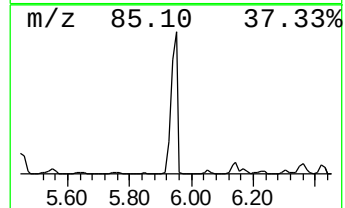
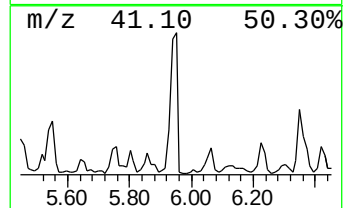
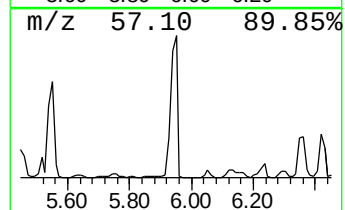
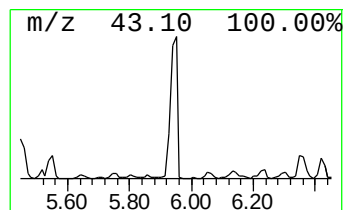
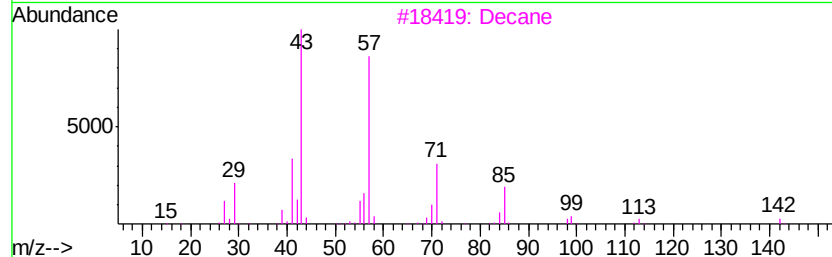
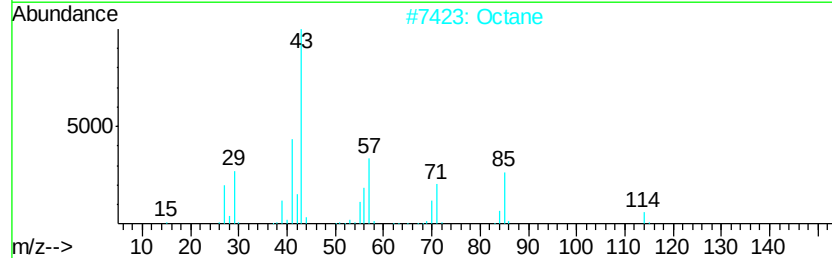
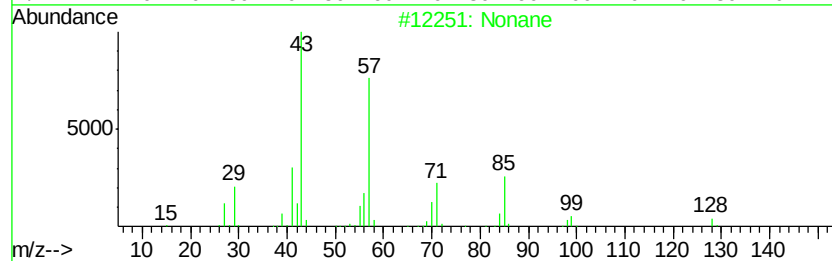
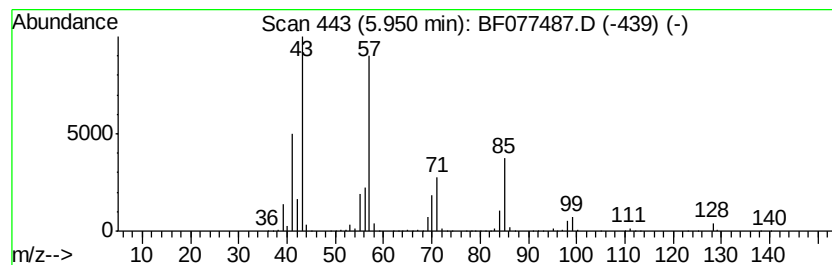
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	275.41 ng	8394010	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	91
2		Octane	114	C8H18	000111-65-9	72
3		Decane	142	C10H22	000124-18-5	64
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5		Octane, 4-methyl-	128	C9H20	002216-34-4	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
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Misc : S
ALS Vial : 25 Sample Multiplier: 1

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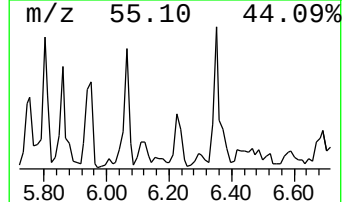
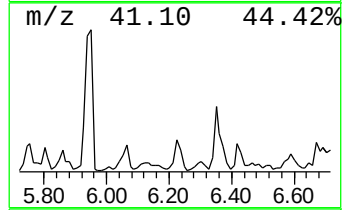
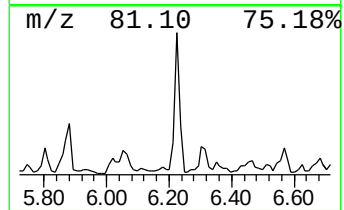
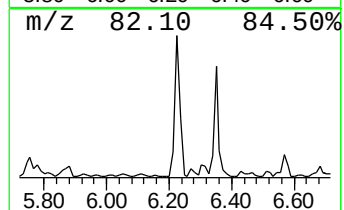
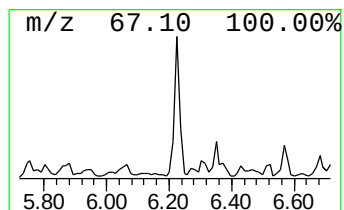
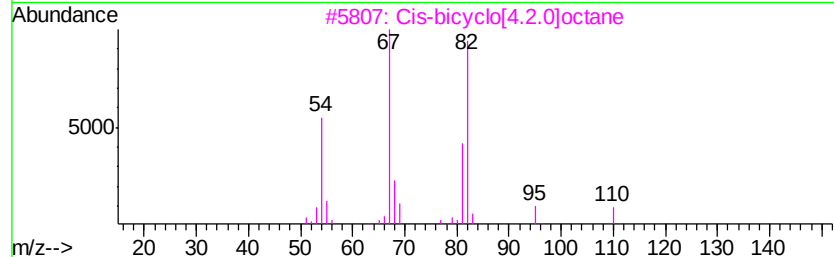
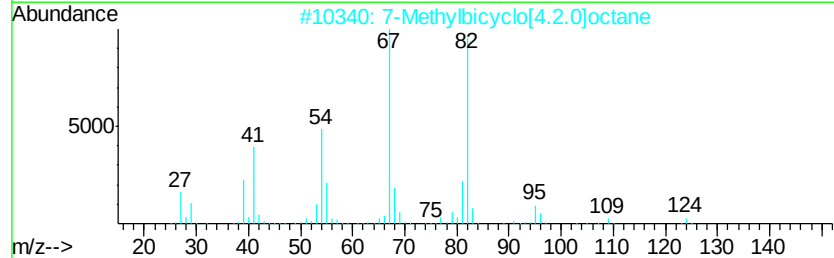
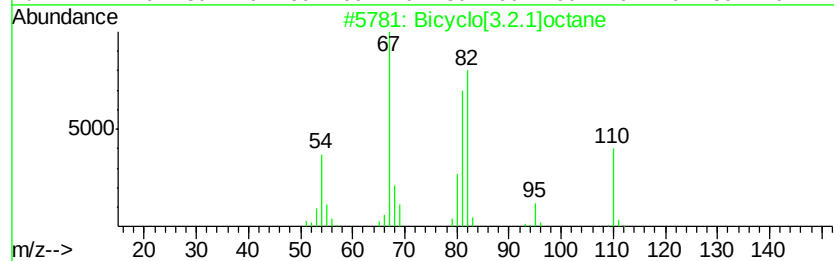
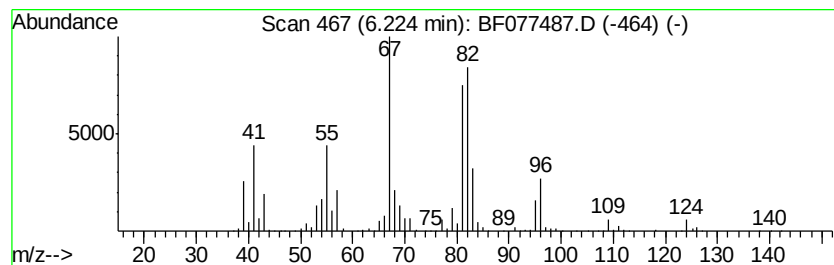
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Bicyclo[3.2.1]octane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	114.32 ng	3484410	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	72
2		7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	52
3		Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	47
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	41
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-11-D910

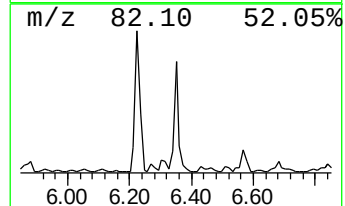
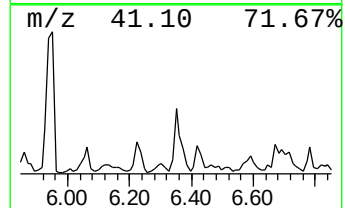
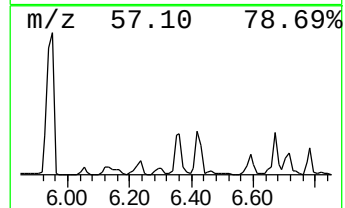
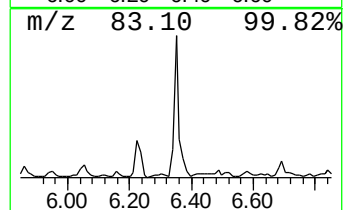
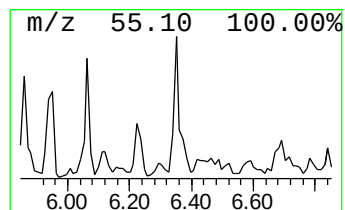
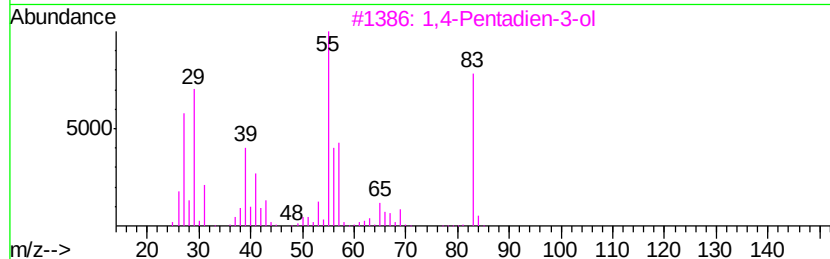
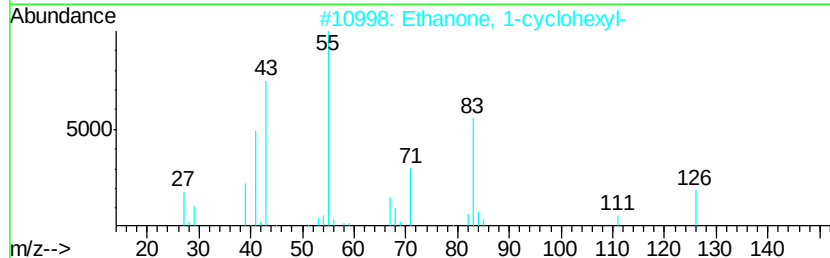
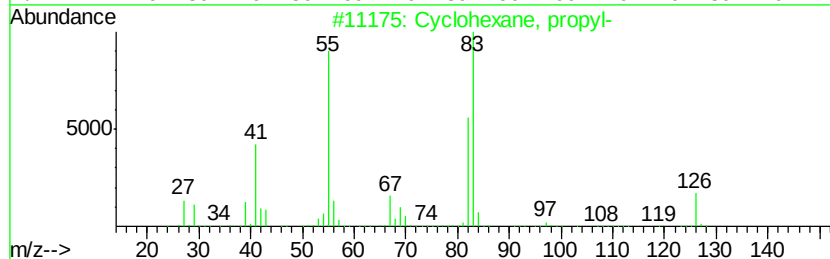
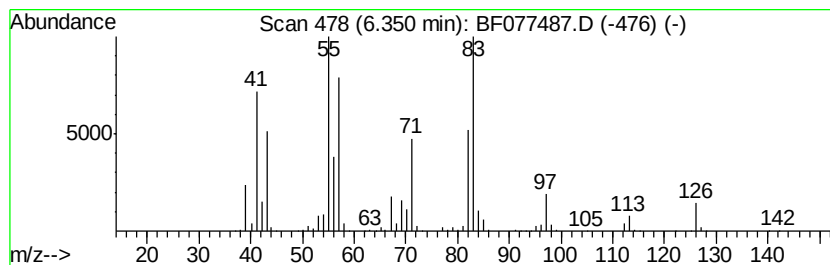
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	144.93 ng	4417210	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	60
2		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	49
3		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	46
4		Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	38
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38



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Acq On : 27 Feb 2015 3:35
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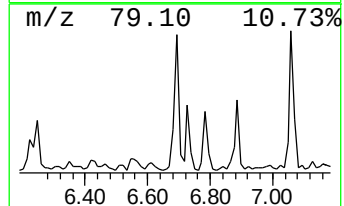
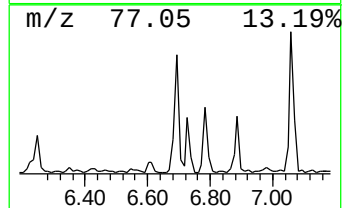
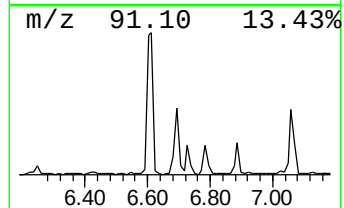
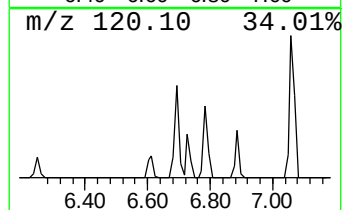
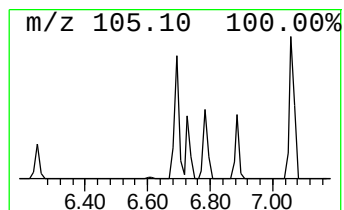
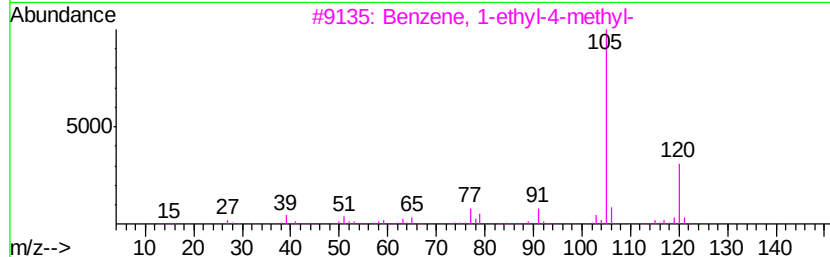
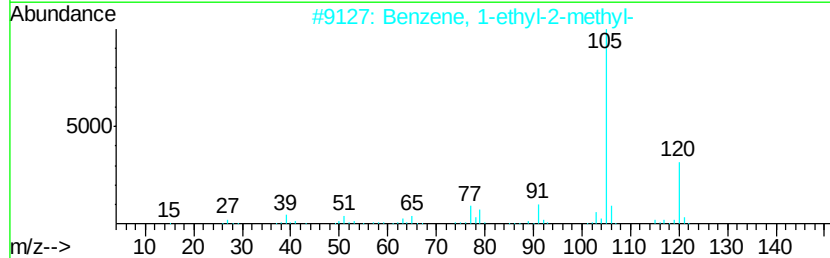
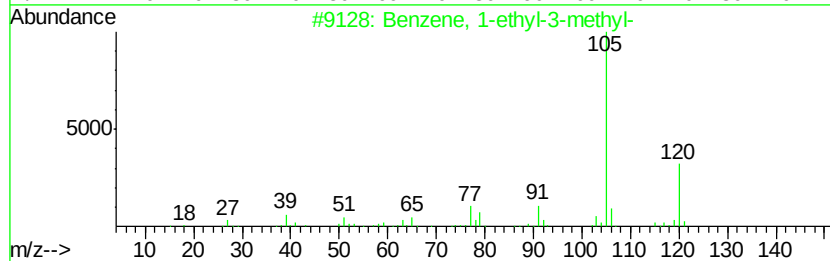
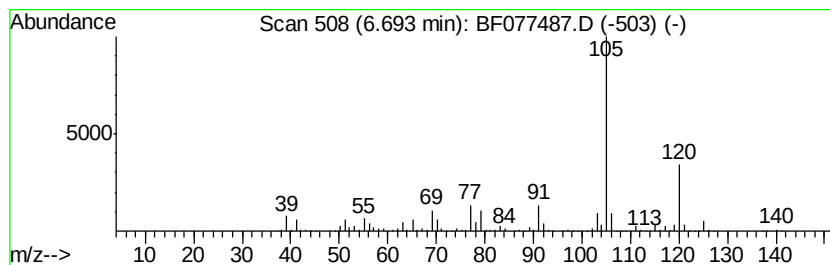
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	228.18 ng	6954730	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87



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Misc : S
ALS Vial : 25 Sample Multiplier: 1

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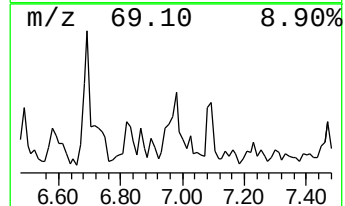
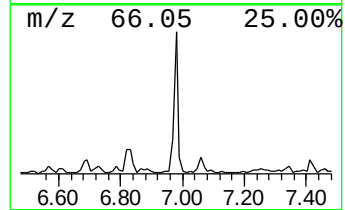
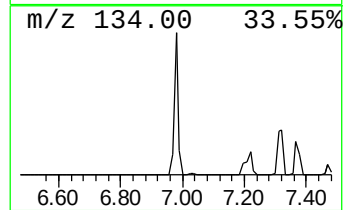
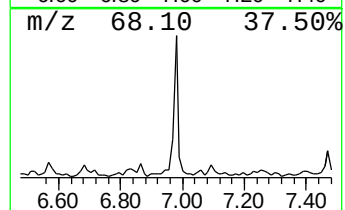
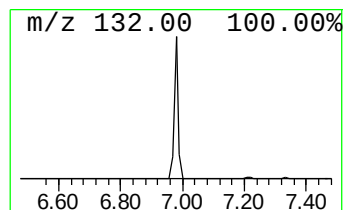
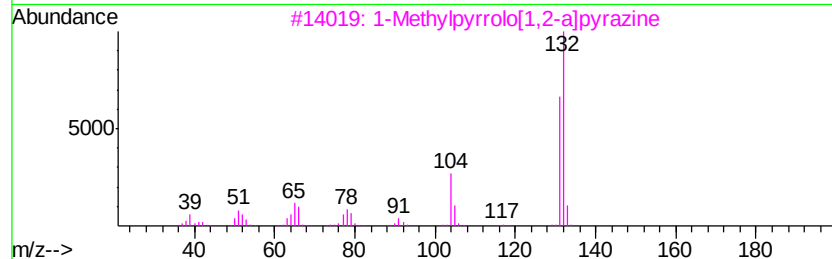
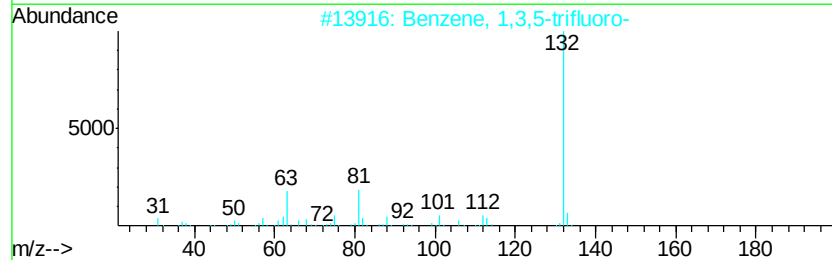
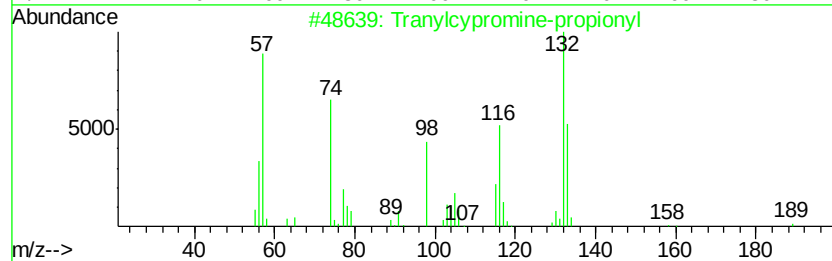
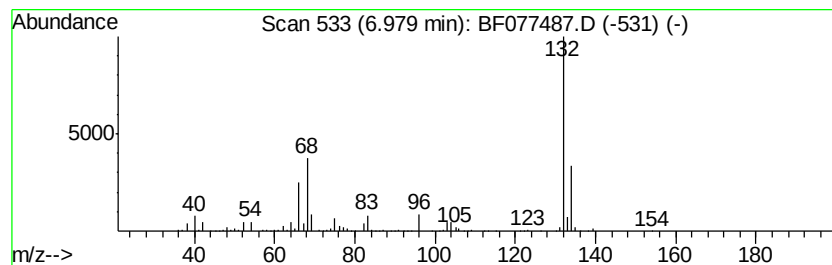
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tranlylcypropromine-propionyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	76.72 ng	2338370	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypropromine-propionyl	189	C12H15NO	1000123-86-3	12
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

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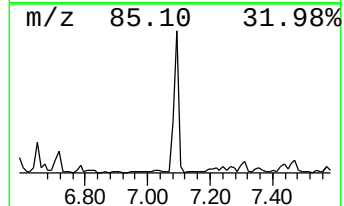
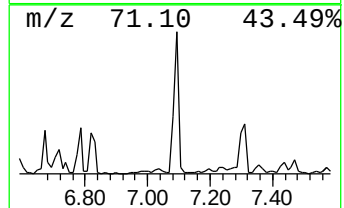
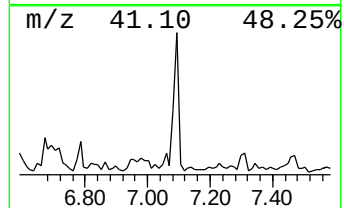
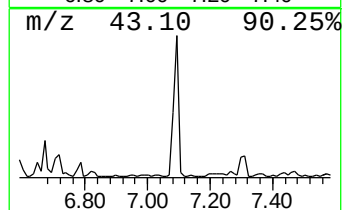
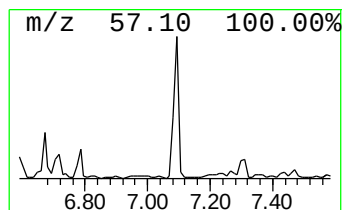
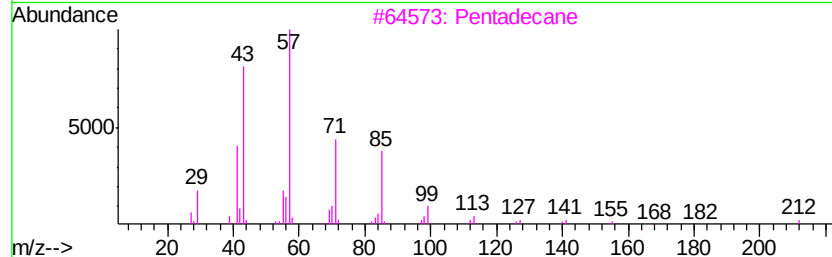
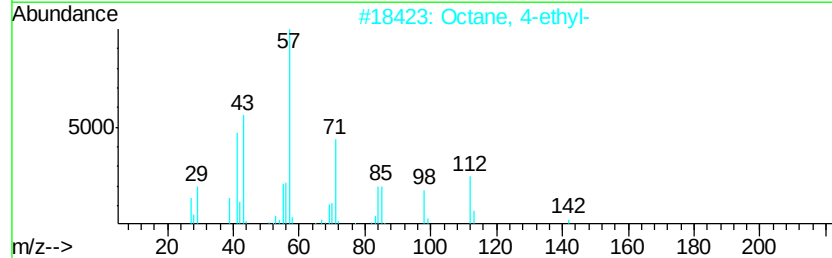
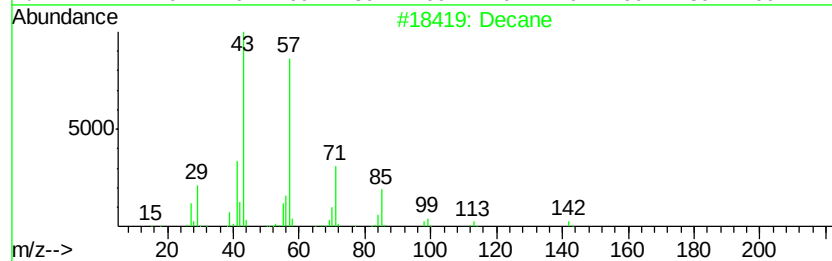
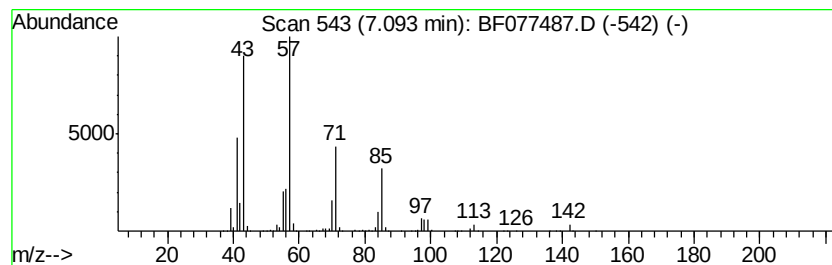
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	105.73 ng	3222590	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	80
3		Pentadecane	212	C15H32	000629-62-9	78
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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Acq On : 27 Feb 2015 3:35
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Misc : S
ALS Vial : 25 Sample Multiplier: 1

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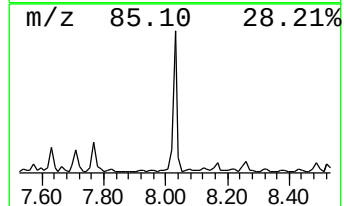
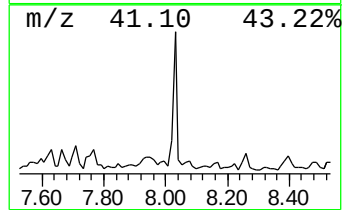
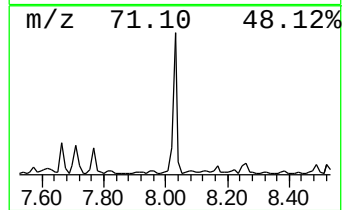
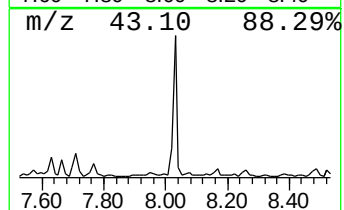
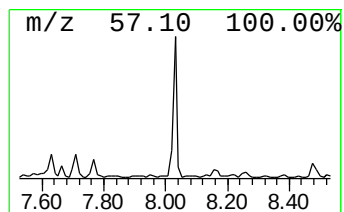
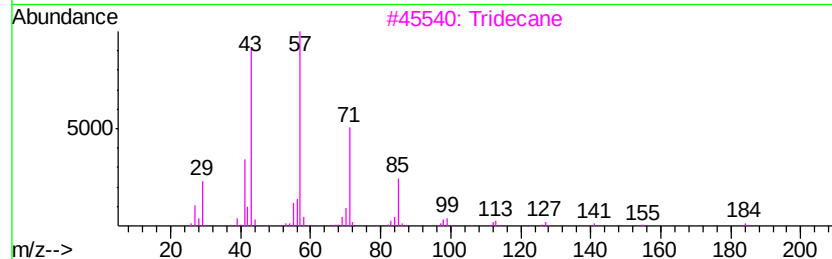
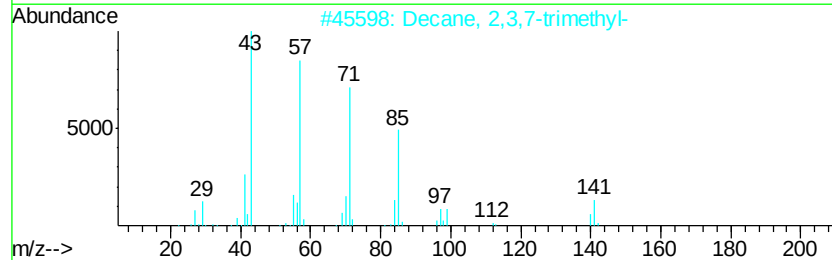
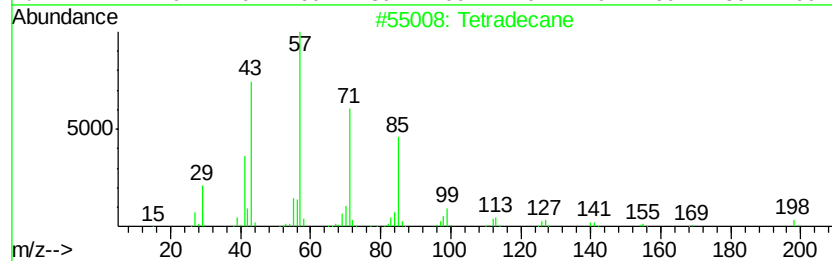
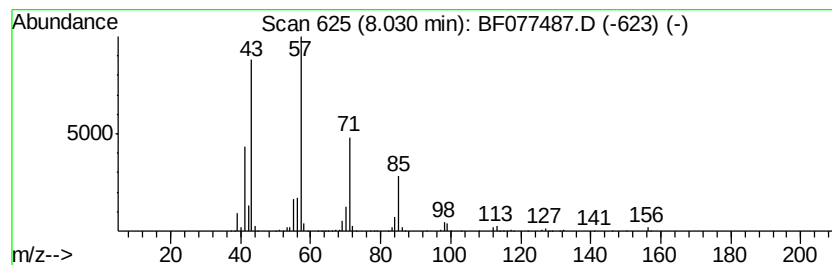
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	90.60 ng	2761390	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	83
2			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	78
3			Tridecane	184	C13H28	000629-50-5	78
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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Heptane, 2-methyl-	3.52	141.3	ng	4306000	1	7.27	609573	20.0
Cyclohexane, 1,3-...	3.89	121.1	ng	3689370	1	7.27	609573	20.0
Octane	4.34	342.9	ng	10451700	1	7.27	609573	20.0
Cyclohexane, ethyl-	4.98	153.9	ng	4692200	1	7.27	609573	20.0
Cyclohexane, 1,1,...	5.05	136.3	ng	4153330	1	7.27	609573	20.0
Cyclohexane, 1,2,...	5.30	90.8	ng	2768840	1	7.27	609573	20.0
Cyclohexane, 1,2,...	5.76	84.9	ng	2587940	1	7.27	609573	20.0
Nonane	5.95	275.4	ng	8394010	1	7.27	609573	20.0
Bicyclo[3.2.1]octane	6.22	114.3	ng	3484410	1	7.27	609573	20.0
Cyclohexane, propyl-	6.35	144.9	ng	4417210	1	7.27	609573	20.0
Benzene, 1-ethyl-...	6.69	228.2	ng	6954730	1	7.27	609573	20.0
Tranlylcypromine-p...	6.98	76.7	ng	2338370	1	7.27	609573	20.0
Decane	7.09	105.7	ng	3222590	1	7.27	609573	20.0
Tetradecane	8.03	90.6	ng	2761390	1	7.27	609573	20.0