

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011307.D
 Acq On : 19 Aug 2017 02:56
 Operator : SJ/JU
 Sample : I4848-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A2882

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_M\METHODS\8270-BM072617.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	6.810	678	684	695	rVB	568013	861893	4.18%	0.574%
2	7.269	756	762	768	rVB	627916	948297	4.59%	0.631%
3	7.581	805	815	824	rVB2	1115588	1823178	8.83%	1.213%
4	8.416	951	957	963	rBV	864080	1339120	6.49%	0.891%
5	10.022	1222	1230	1236	rVB	929649	1652245	8.00%	1.099%
6	10.627	1321	1333	1337	rBV	340196	929091	4.50%	0.618%
7	12.539	1653	1658	1663	rVB	2594022	3705929	17.95%	2.466%
8	13.092	1747	1752	1761	rBV7	354152	849995	4.12%	0.566%
9	13.410	1802	1806	1810	rBV	638196	993027	4.81%	0.661%
10	13.521	1822	1825	1830	rVB2	599521	855021	4.14%	0.569%
11	13.939	1891	1896	1901	rBV2	1421363	2197226	10.64%	1.462%
12	13.992	1901	1905	1910	rVB	4489474	5751803	27.87%	3.827%
13	14.568	1999	2003	2008	rBV2	799266	1220729	5.91%	0.812%
14	14.927	2057	2064	2070	rVB5	376165	1049276	5.08%	0.698%
15	15.245	2111	2118	2122	rBV2	1145426	2344975	11.36%	1.560%
16	15.445	2147	2152	2156	rBV3	1537263	2354543	11.41%	1.567%
17	15.604	2176	2179	2186	rBV2	589815	947318	4.59%	0.630%
18	15.727	2197	2200	2204	rVB	2043355	2772376	13.43%	1.845%
19	15.815	2212	2215	2220	rVB3	991870	1435988	6.96%	0.956%
20	15.880	2222	2226	2233	rVB	1056890	1579992	7.65%	1.051%
21	15.968	2237	2241	2245	rVV2	691058	1146753	5.56%	0.763%
22	16.121	2262	2267	2270	rBV4	1123213	1850046	8.96%	1.231%
23	16.321	2297	2301	2305	rVB	1114710	1371739	6.65%	0.913%
24	16.557	2336	2341	2349	rVB	3525096	5512692	26.71%	3.668%
25	16.633	2350	2354	2360	rBV	2759048	3928288	19.03%	2.614%
26	16.698	2361	2365	2369	rBV2	1949917	2737134	13.26%	1.821%
27	16.745	2369	2373	2376	rBV2	2799893	3737822	18.11%	2.487%
28	16.798	2379	2382	2391	rVB3	1837396	3459567	16.76%	2.302%
29	16.874	2391	2395	2396	rBV3	857946	1236442	5.99%	0.823%
30	17.104	2430	2434	2440	rBV3	3750834	7121212	34.50%	4.739%
31	17.162	2440	2444	2453	rVV4	1894373	4447855	21.55%	2.960%
32	17.262	2455	2461	2467	rVV2	2565971	6289320	30.47%	4.185%
33	17.398	2479	2484	2490	rBV2	5228544	9424440	45.66%	6.271%
34	17.456	2490	2494	2496	rBV	2495293	3272026	15.85%	2.177%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.527	2503	2506	2509	rBV	2922486	3155396	15.29%	2.100%
36	17.639	2521	2525	2530	rVB2	5381888	7031231	34.06%	4.679%
37	17.833	2553	2558	2563	rVB	5884546	7742535	37.51%	5.152%
38	18.115	2601	2606	2612	rBV	15512701	20641476	100.00%	13.735%
39	18.515	2671	2674	2681	rBV5	2262784	4079842	19.77%	2.715%
40	19.374	2815	2820	2826	rBV2	9073189	16484747	79.86%	10.969%

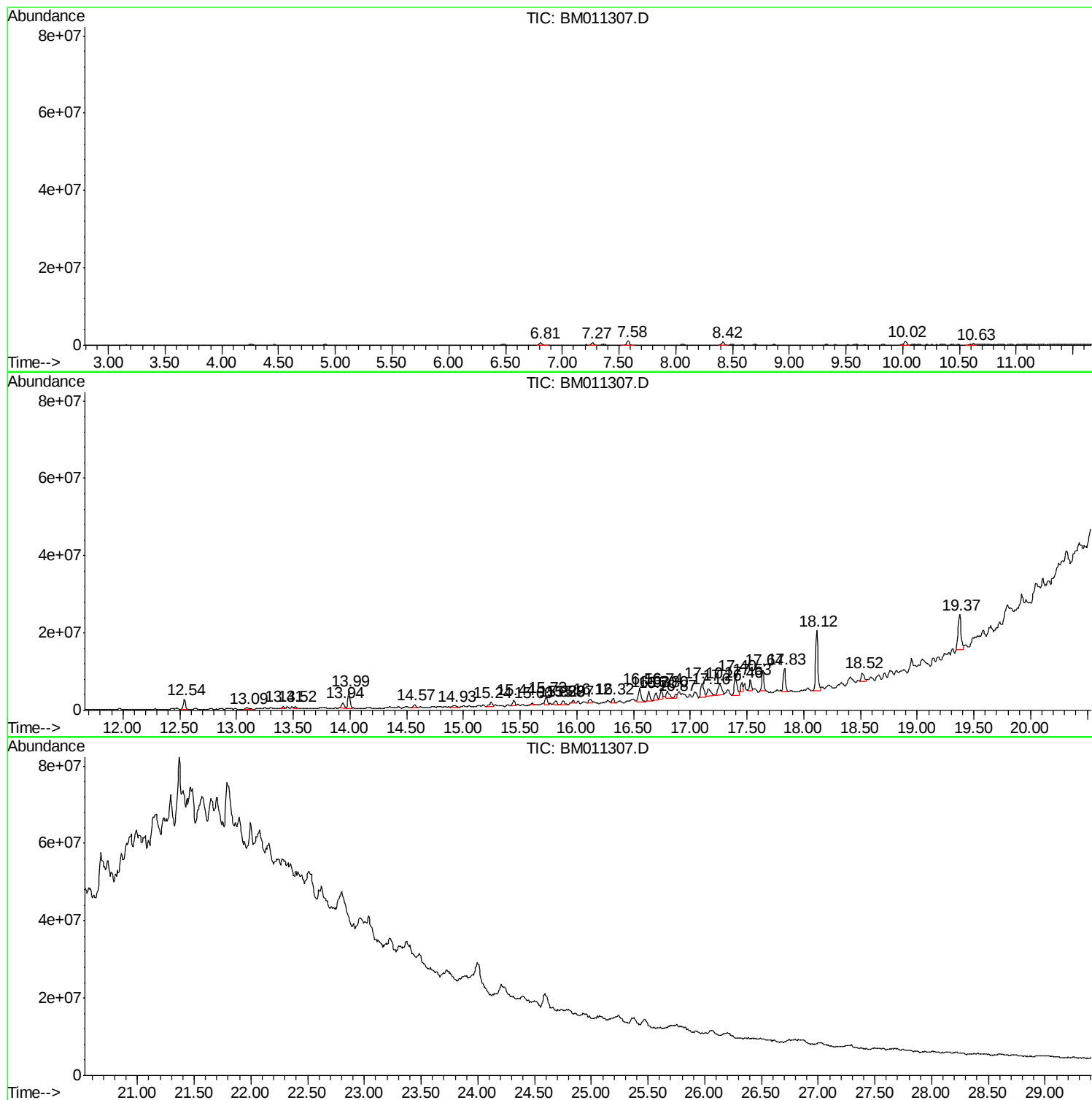
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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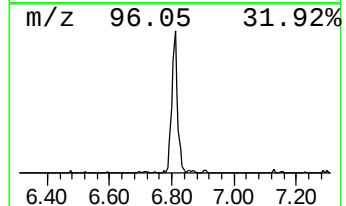
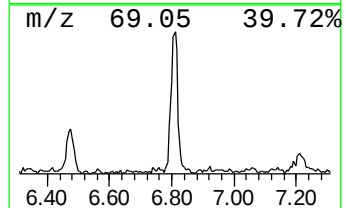
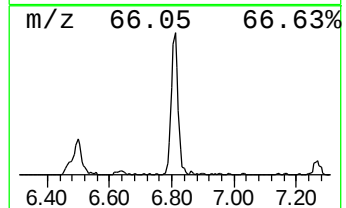
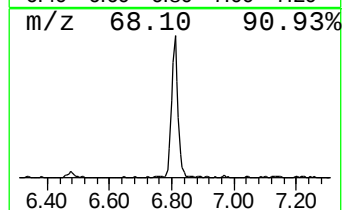
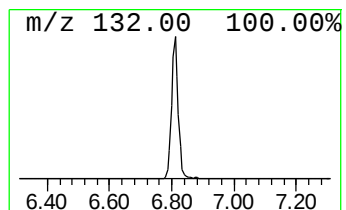
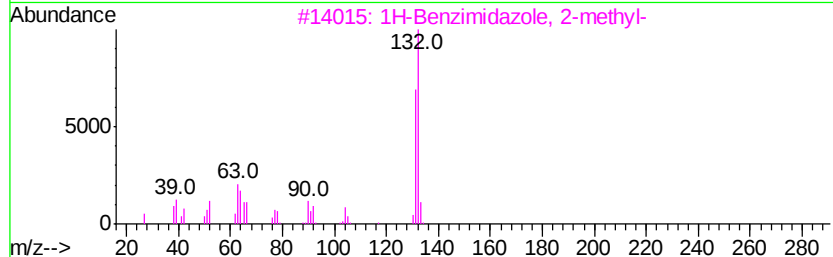
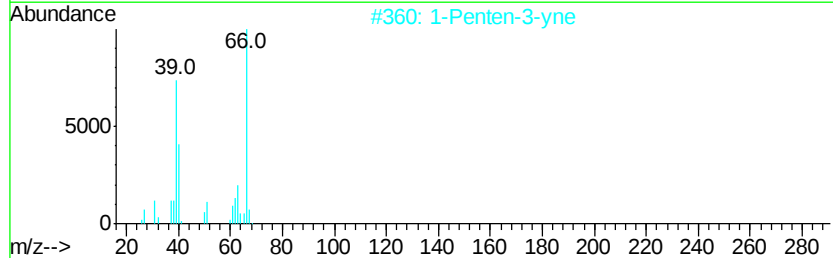
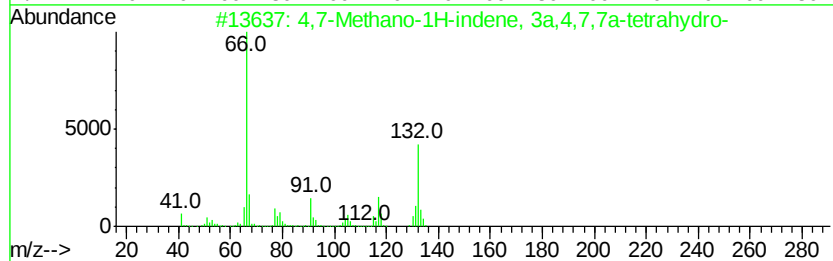
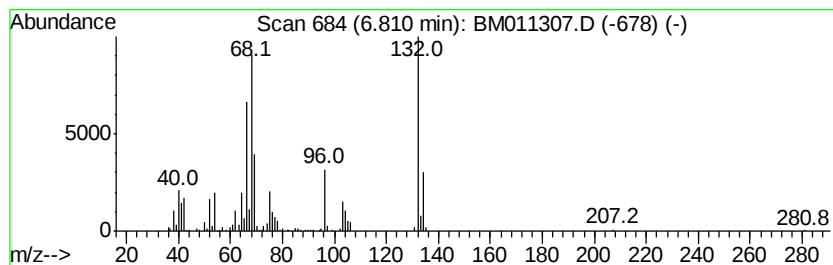
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.81 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	18.18 ng	861893	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	37
2		1-Penten-3-yne	66	C5H6	000646-05-9	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	12
5		endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	12



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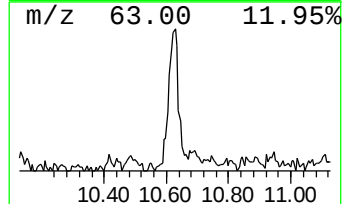
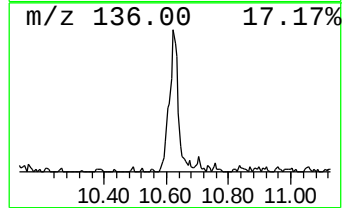
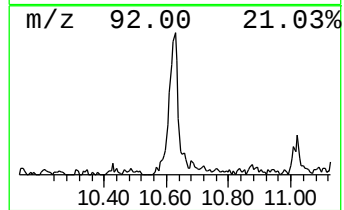
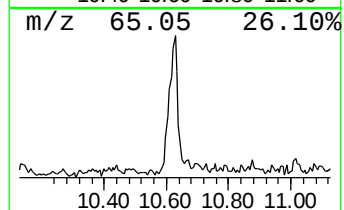
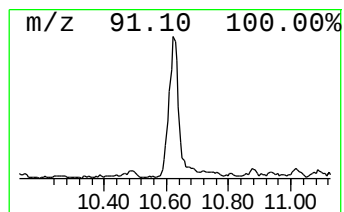
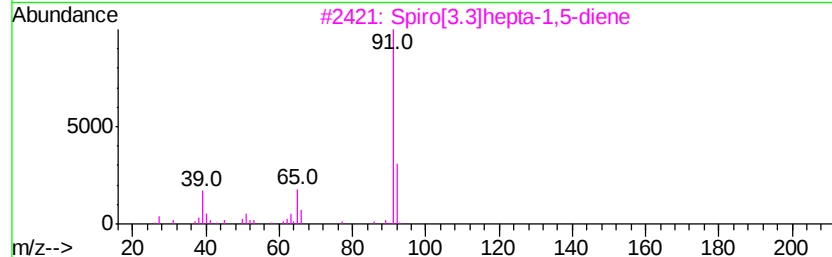
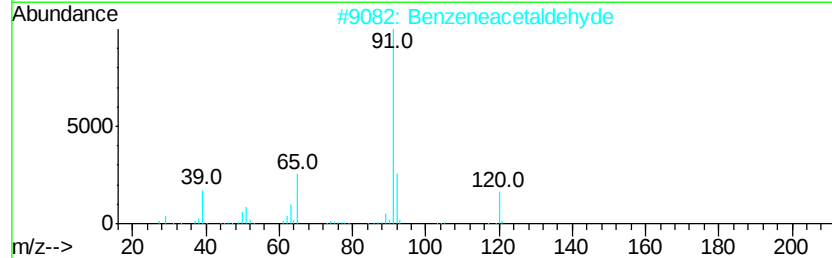
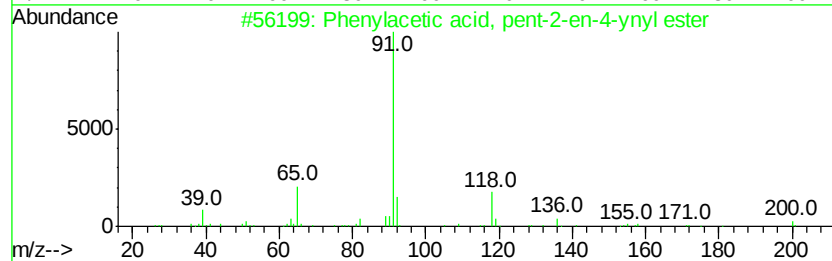
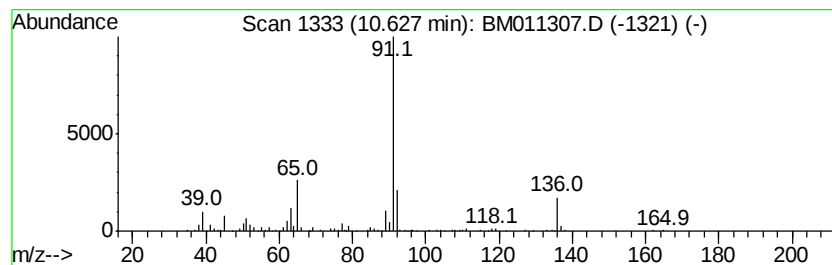
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Peak Number 3 Phenylacetic acid, pent-2-e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	11.25 ng	929091	Naphthalene-d8	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenylacetic acid, pent-2-en-4-v...	200	C13H12O2	1000292-61-1	64
2		Benzeneacetaldehyde	120	C8H8O	000122-78-1	59
3		Spiro[3.3]hepta-1,5-diene	92	C7H8	022635-78-5	53
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	53
5		3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	53



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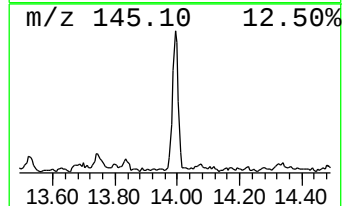
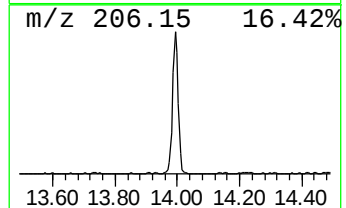
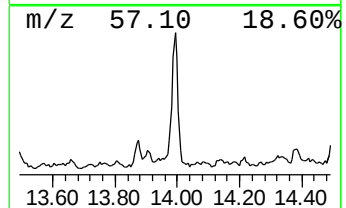
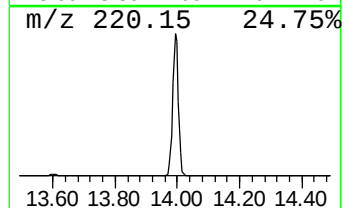
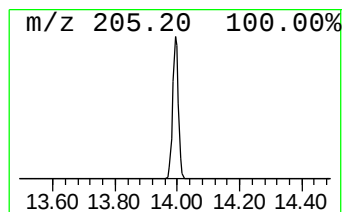
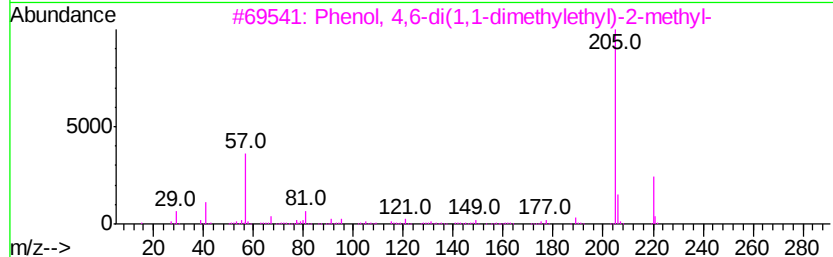
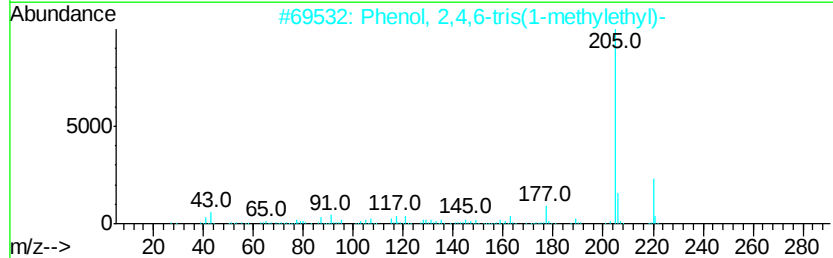
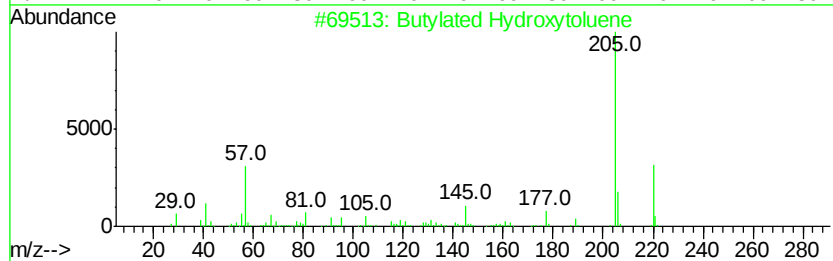
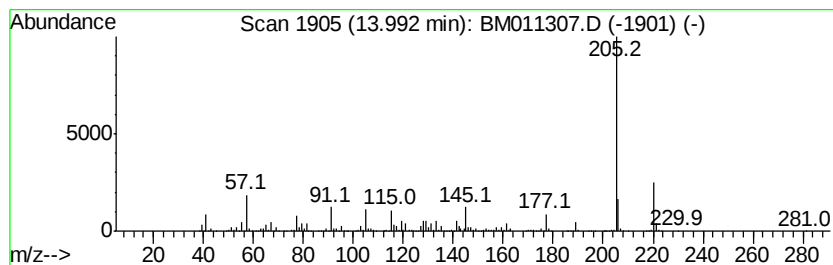
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	52.36 ng	5751800	Acenaphthene-d10	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
2		Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	87
3		Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	81
4		4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	72
5		2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	64



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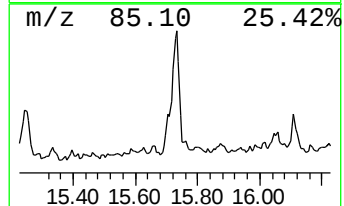
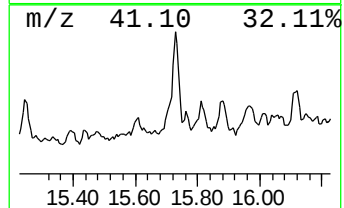
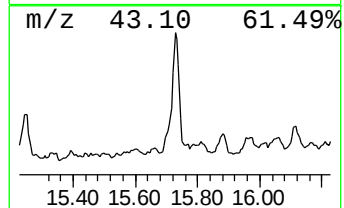
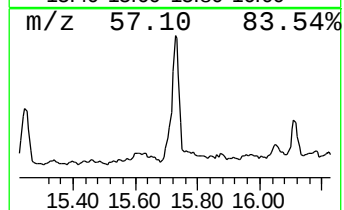
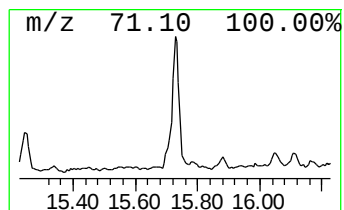
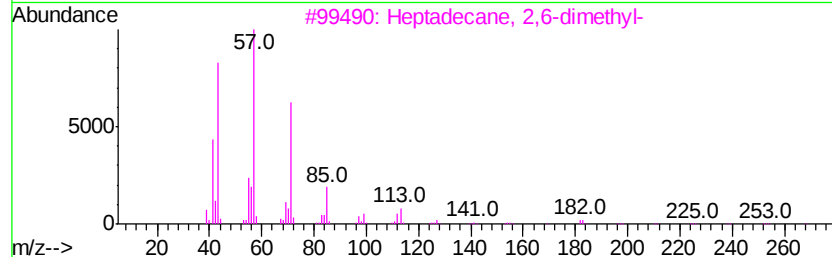
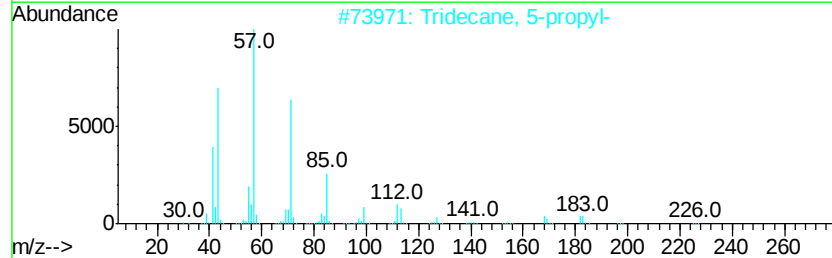
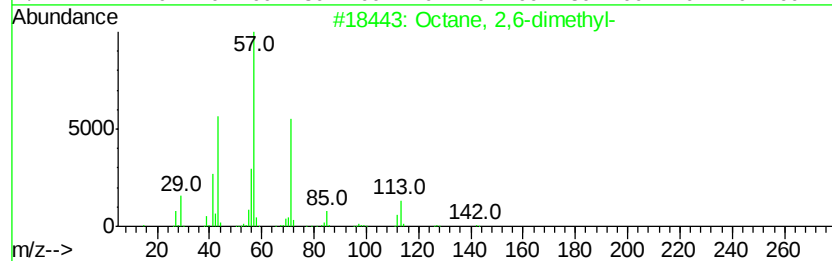
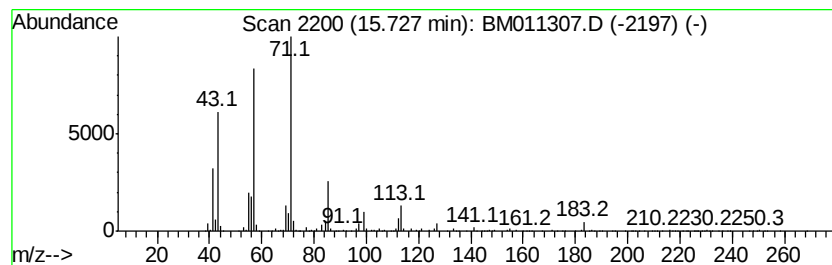
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	20.26 ng	2772380	Phenanthrene-d10	16.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
4	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	47
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47



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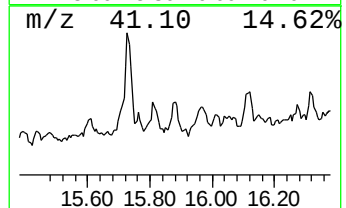
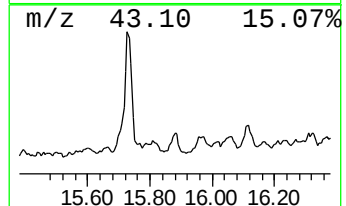
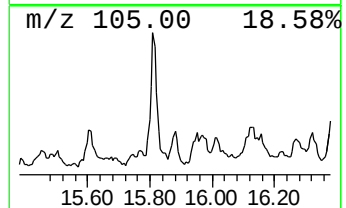
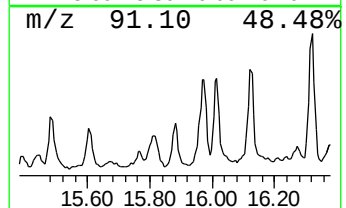
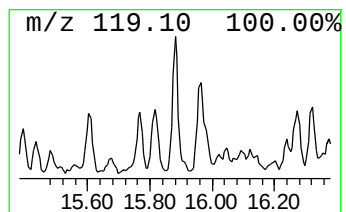
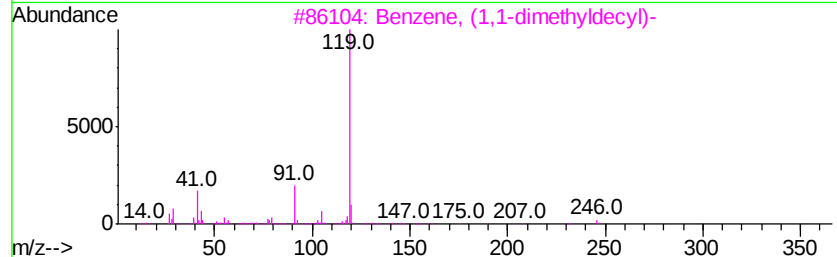
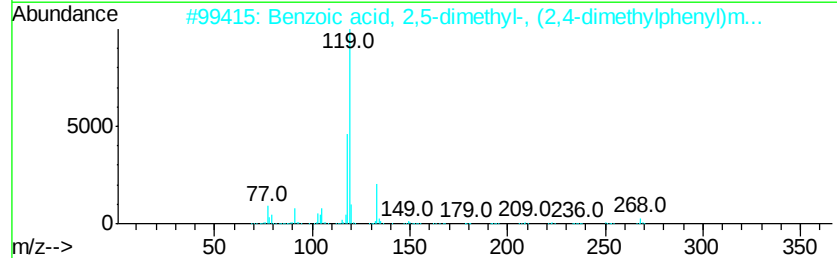
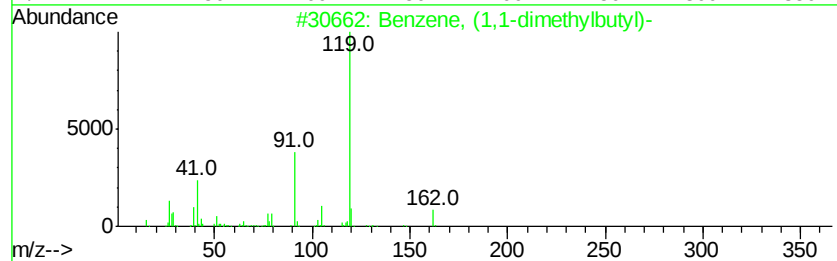
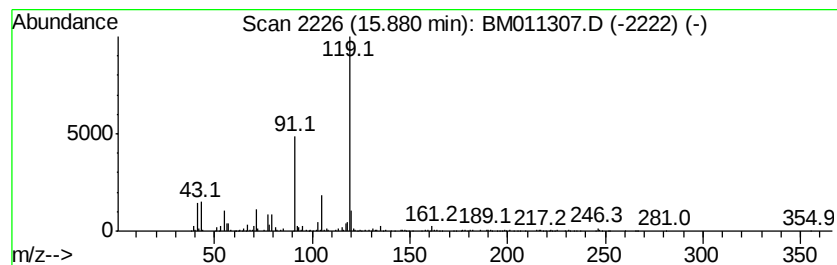
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1,1-dimethylbutyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	11.54 ng	1579990	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	72
2		Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	72
3		Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4		Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	64
5		Benzenepropanoic acid, .beta., .b...	192	C12H16O2	025080-84-6	64



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Sample : I4848-01
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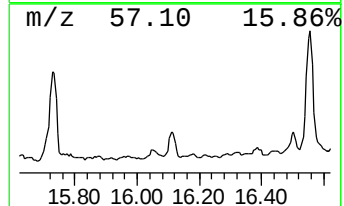
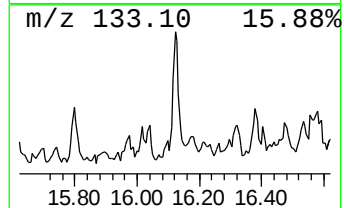
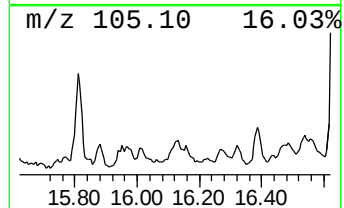
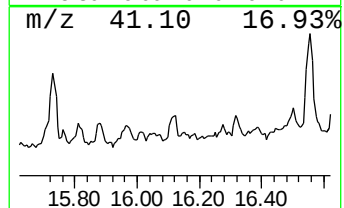
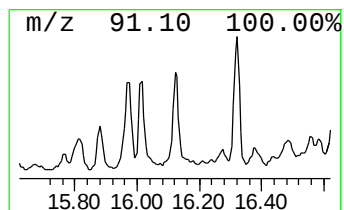
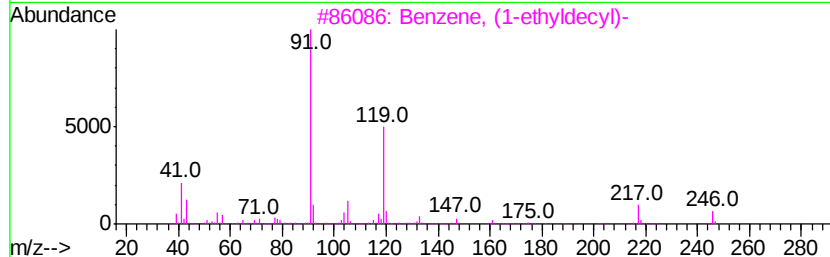
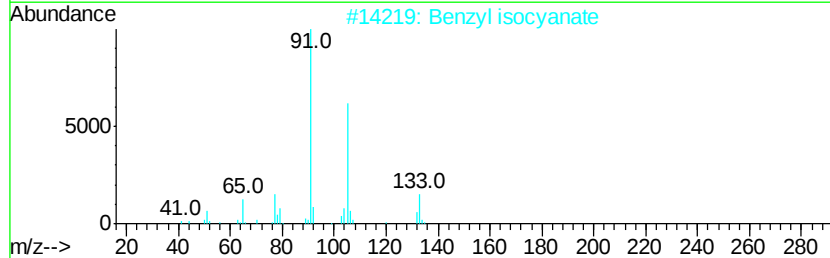
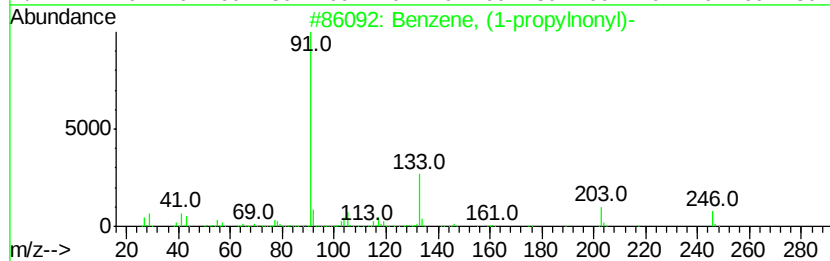
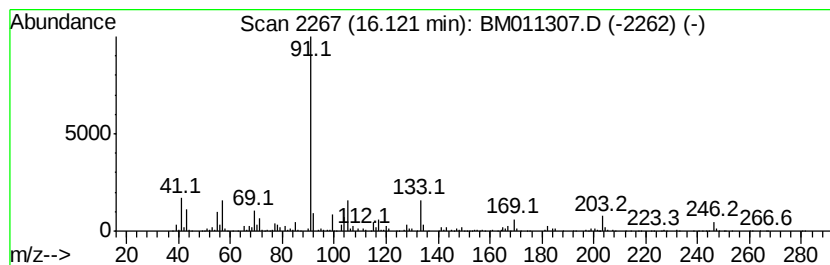
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-propylnonyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.12	13.52 ng	1850050	Phenanthrene-d10	16.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-propyl-nonyl)-	246	C18H30	002719-64-4	87
2		Benzyl isocyanate	133	C8H7NO	003173-56-6	50
3		Benzene, (1-ethyl-decyl)-	246	C18H30	002400-00-2	49
4		Benzene, 1-methyl-4-[(phenylmeth...	246	C14H14O2S	005395-20-0	46
5		Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	43



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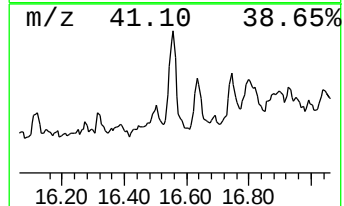
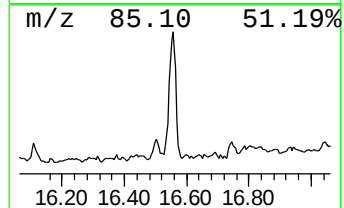
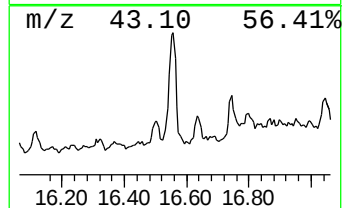
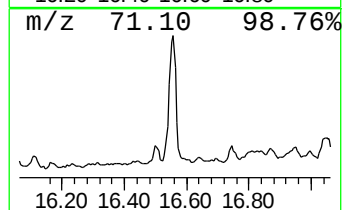
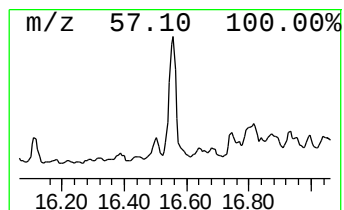
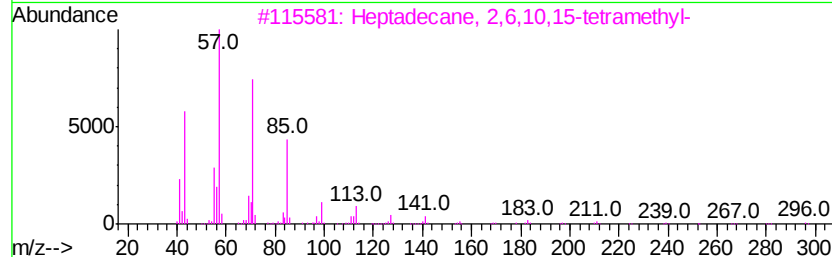
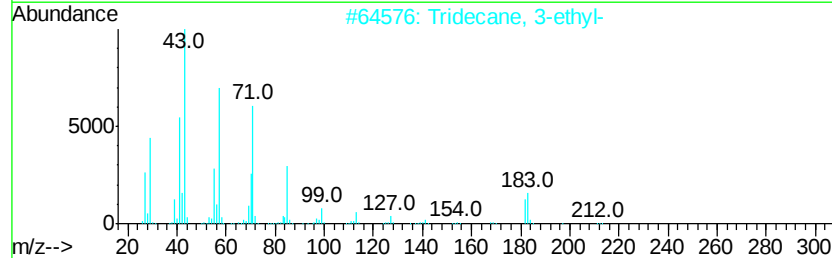
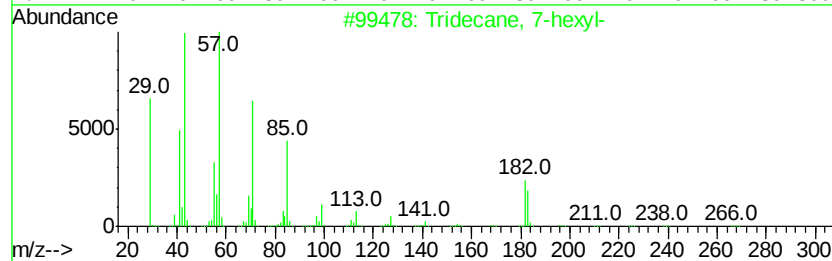
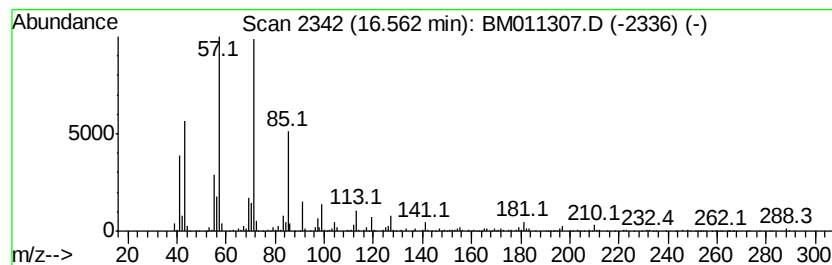
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	40.28 ng	5512690	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



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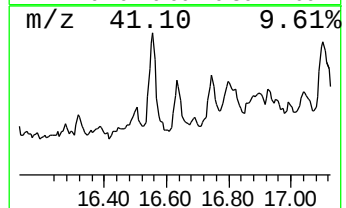
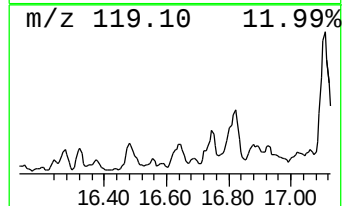
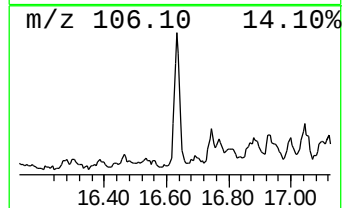
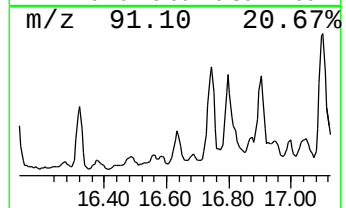
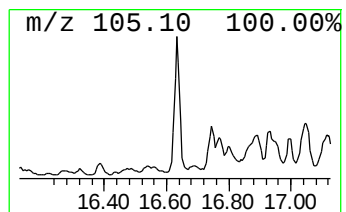
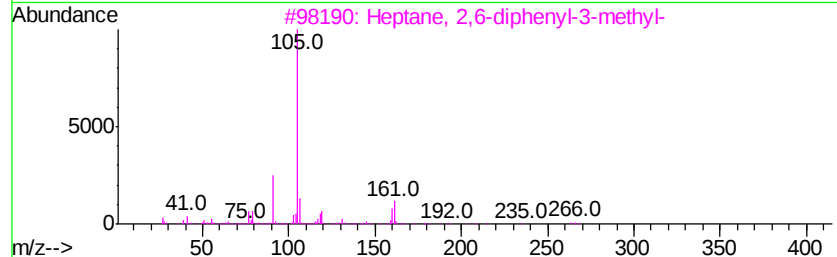
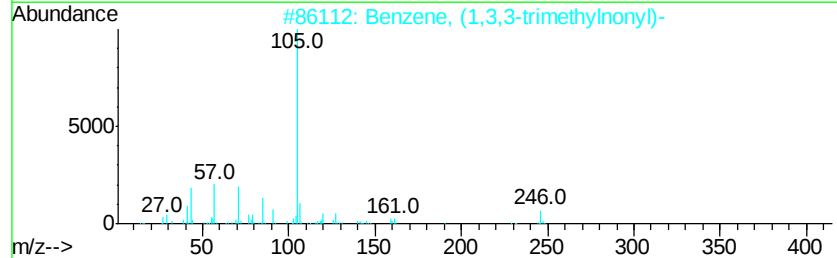
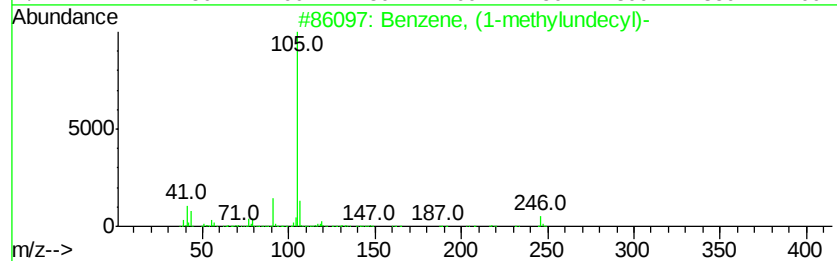
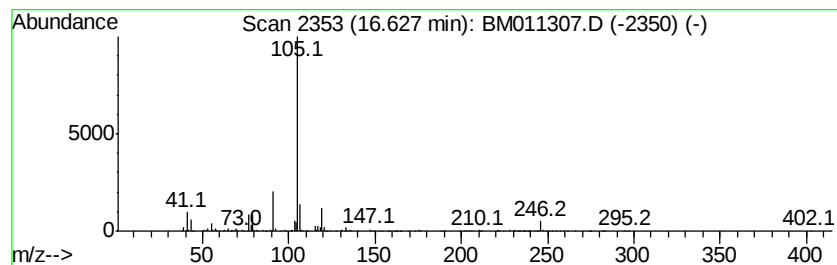
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, (1-methylundecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	28.70 ng	3928290	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	74
2		Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	64
3		Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	59
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	52
5		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	50



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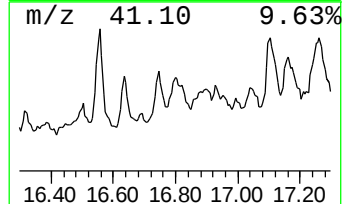
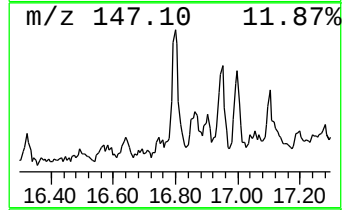
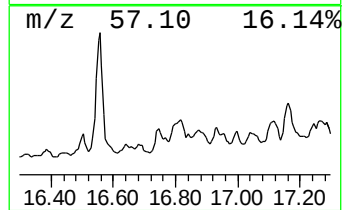
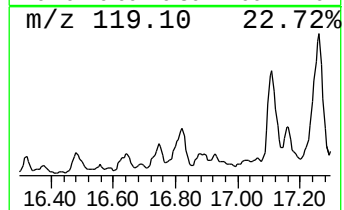
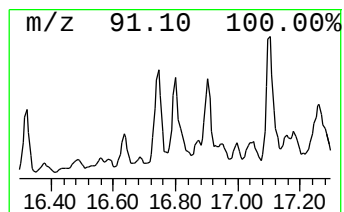
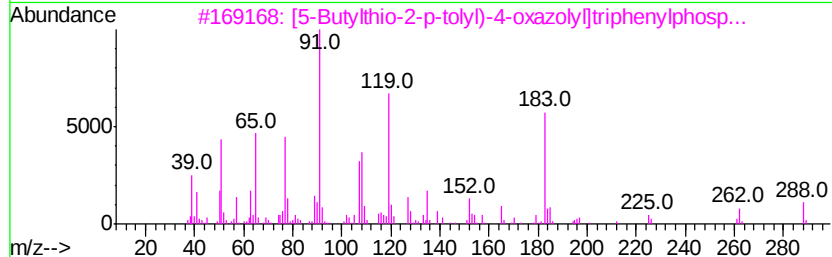
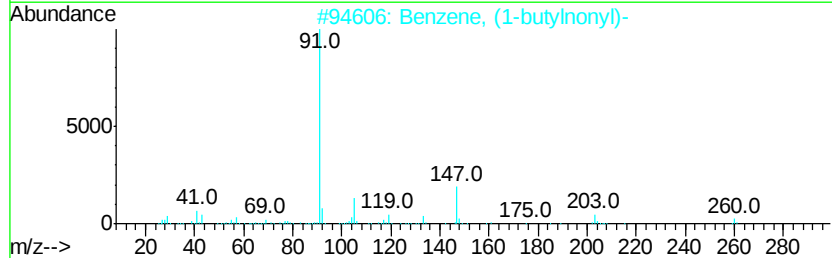
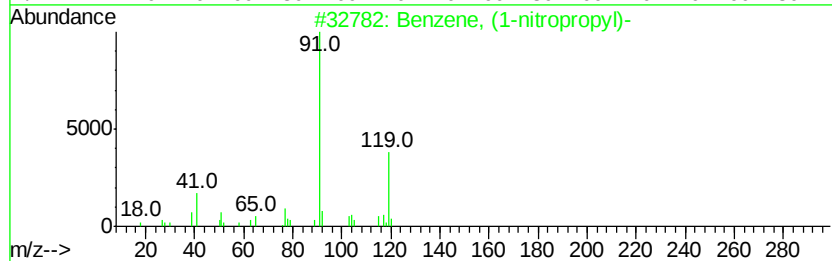
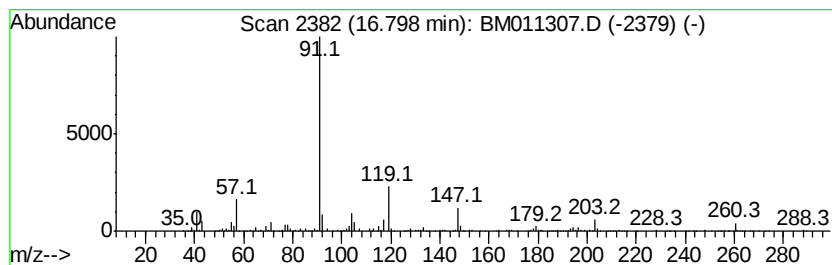
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (1-nitropropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	25.28 ng	3459570	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-nitropropyl)-	165	C9H11NO2	005279-14-1	40
2		Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	40
3		[5-Butylthio-2-p-tolyl]-4-oxazol...	508	C32H31NOPS	1000222-81-1	38
4		Benzene, (2-bromopropyl)-	198	C9H11Br	002114-39-8	38
5		Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	37



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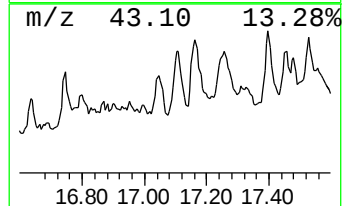
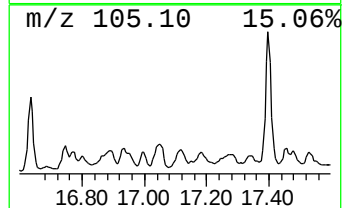
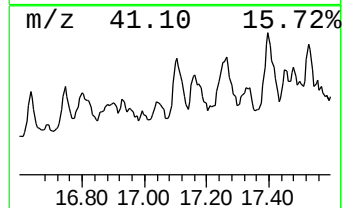
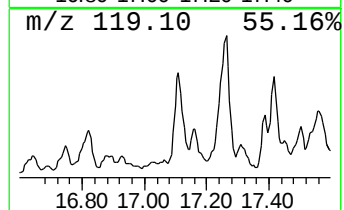
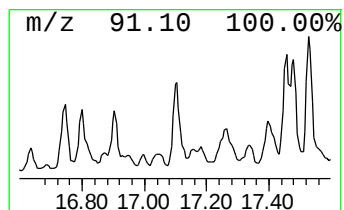
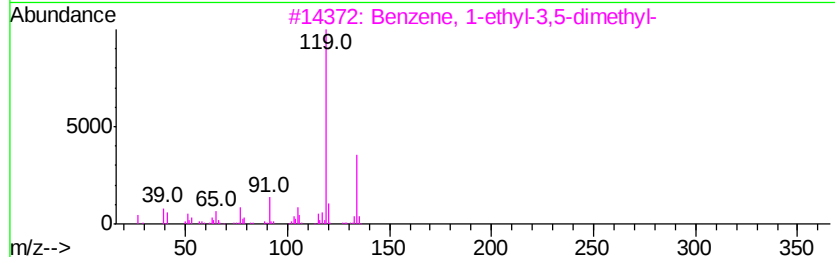
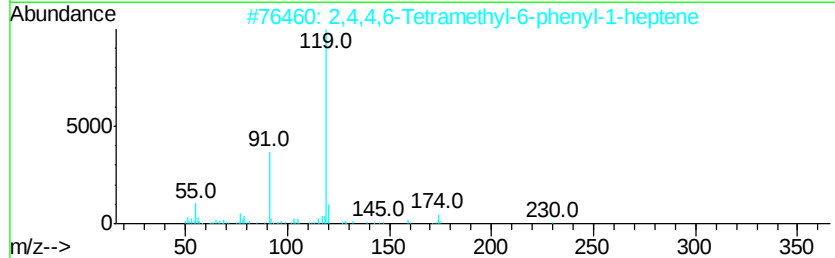
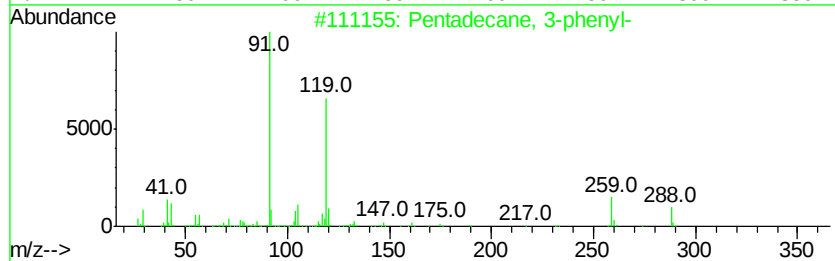
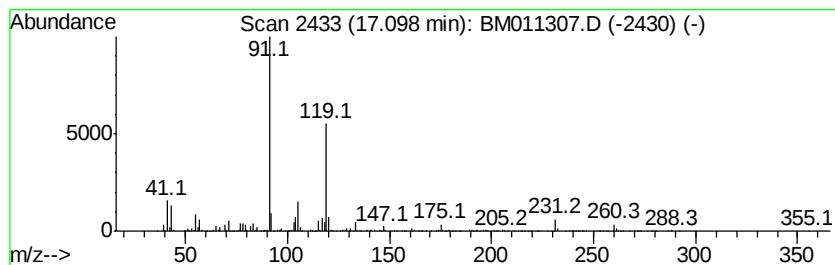
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	52.03 ng	7121210	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 3-phenyl-	288	C21H36	004534-65-0	80
2		2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	64
5		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59



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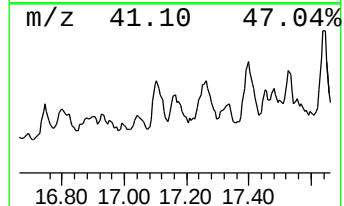
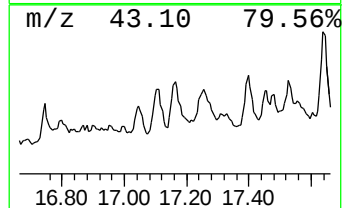
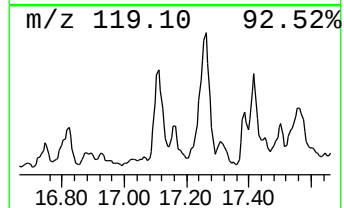
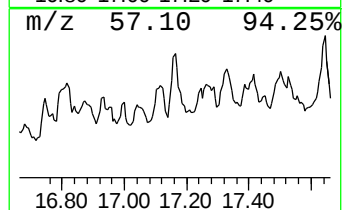
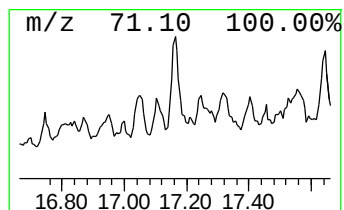
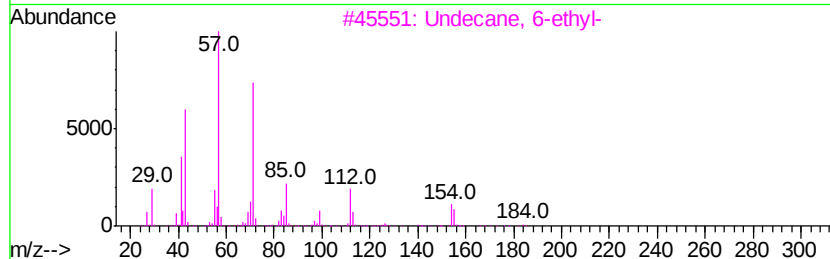
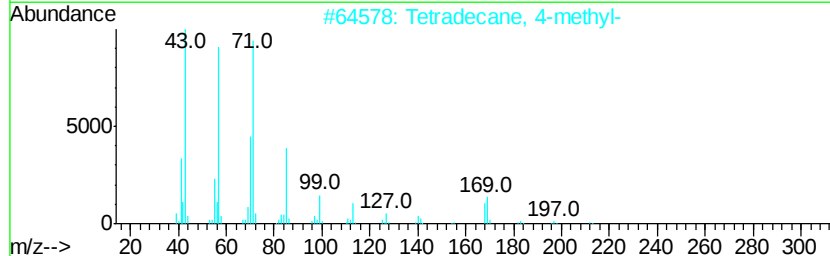
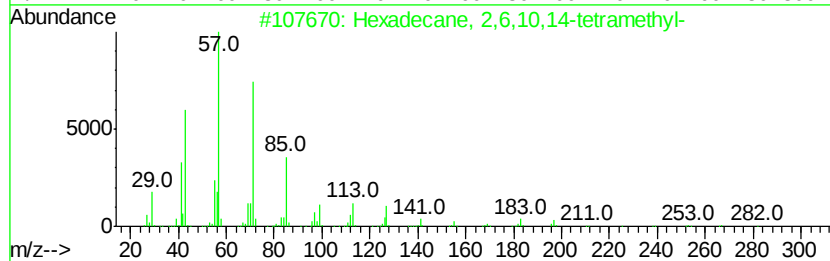
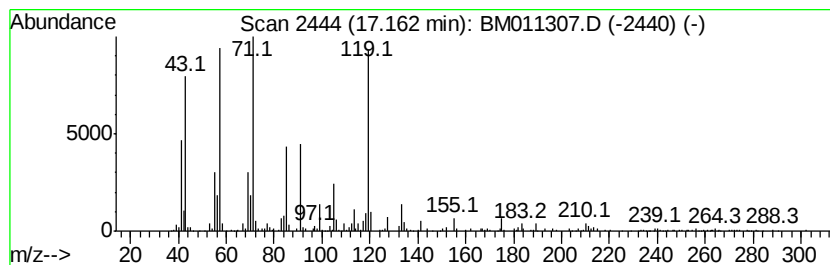
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	32.50 ng	4447860	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	55
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46
5		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	45



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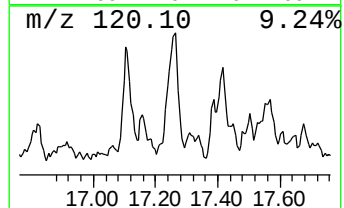
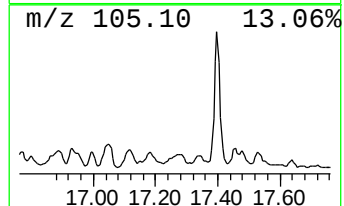
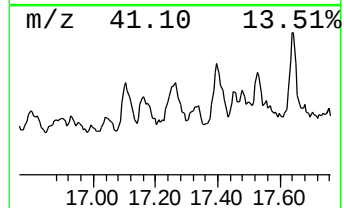
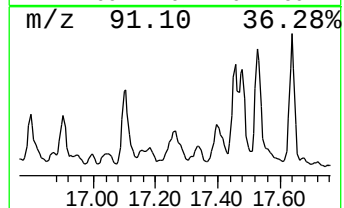
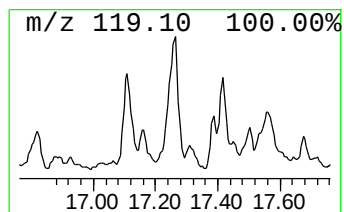
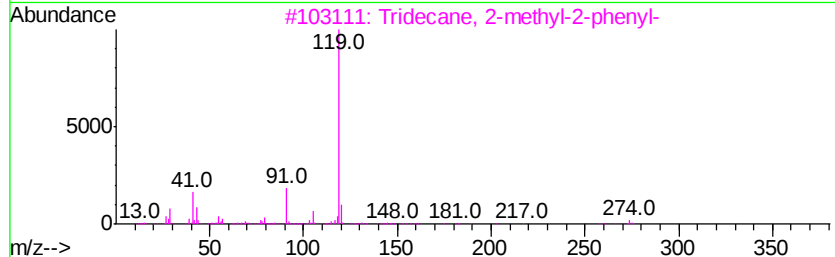
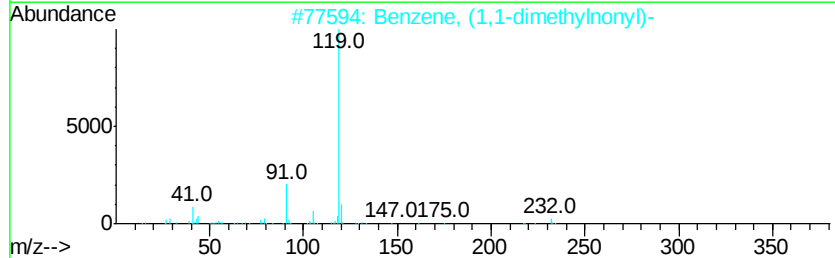
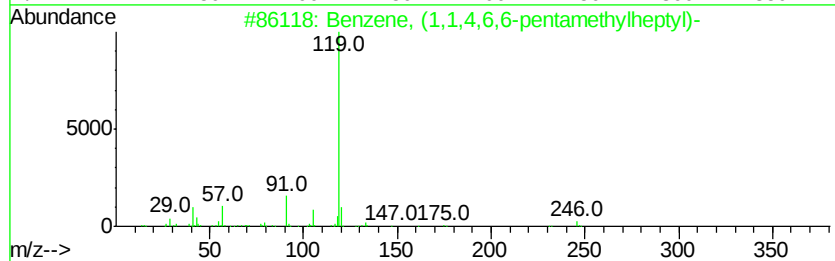
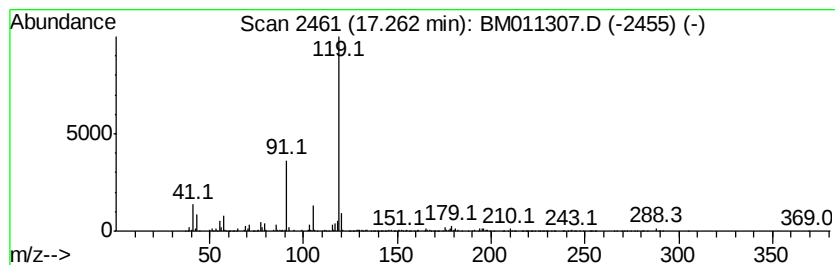
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1,1,4,6,6-pentame... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	45.96 ng	6289320	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
2		Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
3		Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	72
4		Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
5		Dicumyl peroxide	270	C18H22O2	000080-43-3	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011307.D
Acq On : 19 Aug 2017 02:56
Operator : SJ/JU
Sample : I4848-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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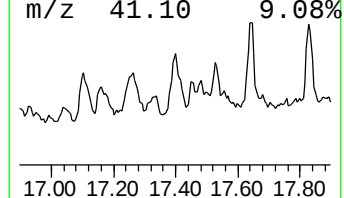
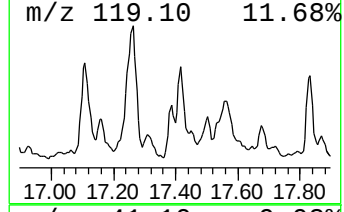
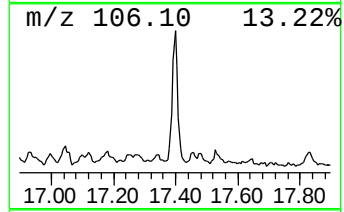
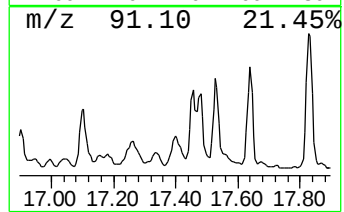
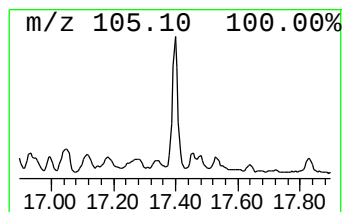
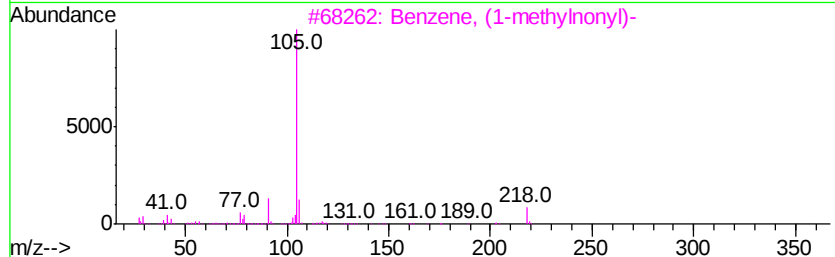
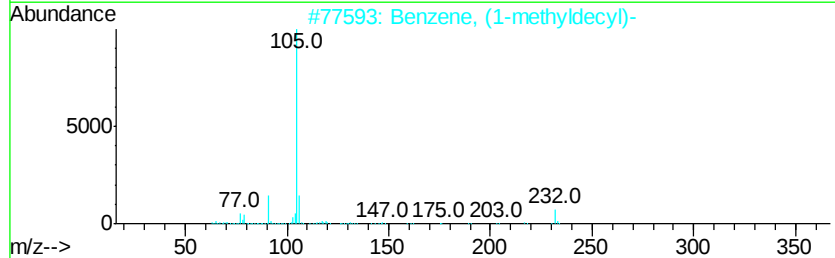
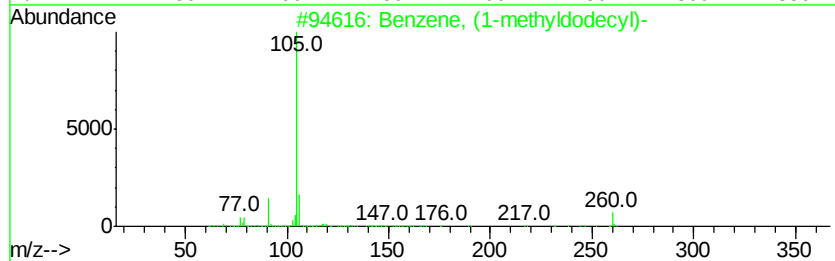
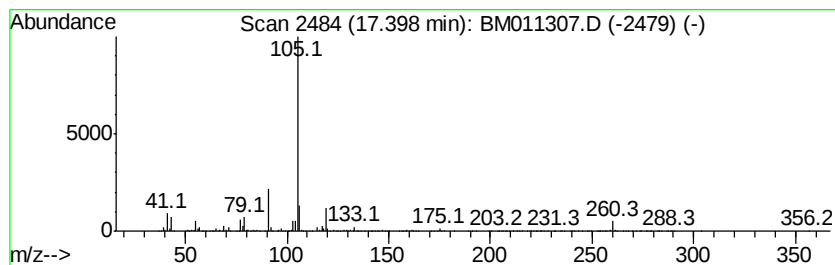
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-methyldodecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	68.86 ng	9424440	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	58
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	50
3		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
4		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	47
5		Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
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Acq On : 19 Aug 2017 02:56
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Misc :
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ClientSampleId :
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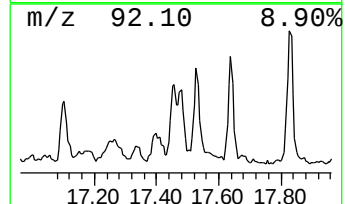
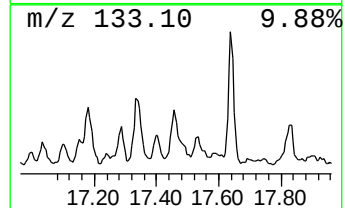
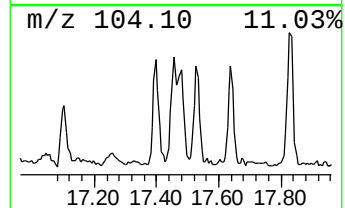
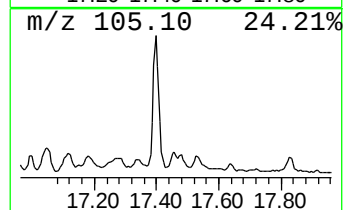
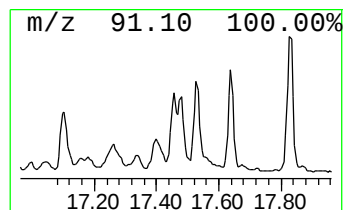
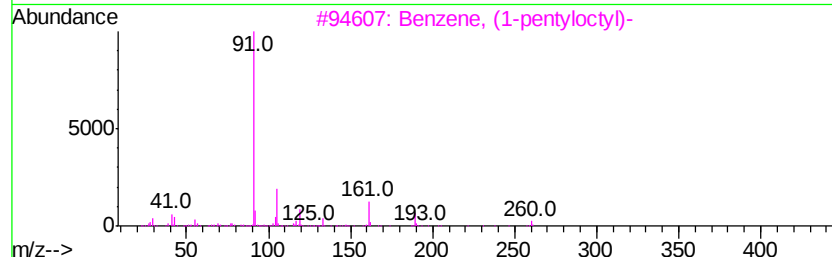
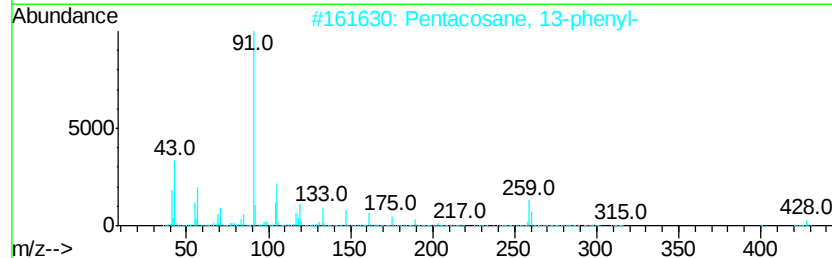
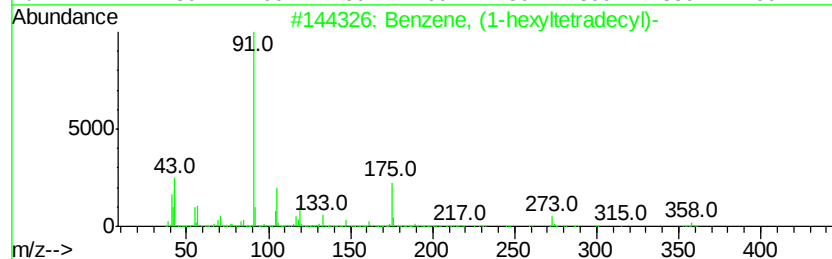
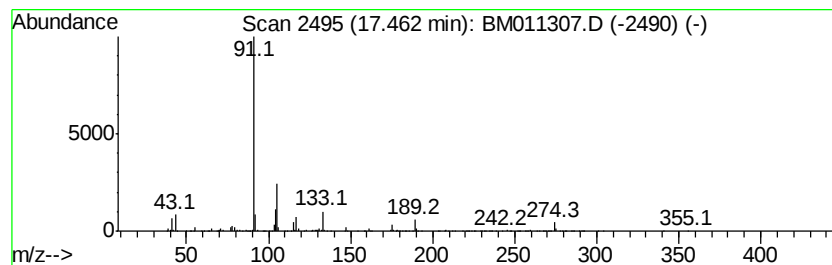
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (1-hexyltetradecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	23.91 ng	3272030	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-hexyltetradecyl)-	358	C26H46	002398-64-3	72
2		Pentacosane, 13-phenyl-	428	C31H56	006006-90-2	56
3		Benzene, (1-pentylheptyl)-	260	C19H32	004534-49-0	53
4		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	47
5		Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	40



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Data File : BM011307.D
Acq On : 19 Aug 2017 02:56
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ALS Vial : 16 Sample Multiplier: 1

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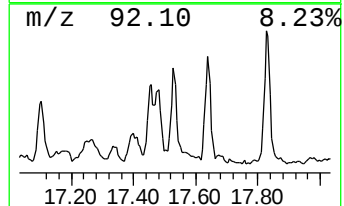
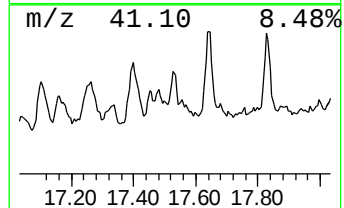
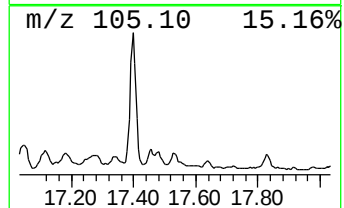
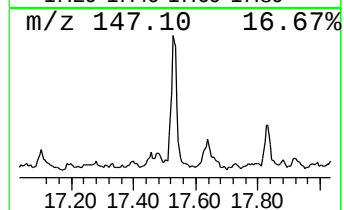
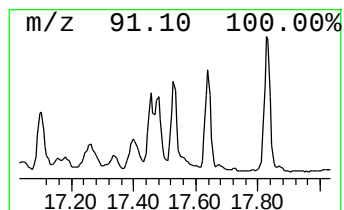
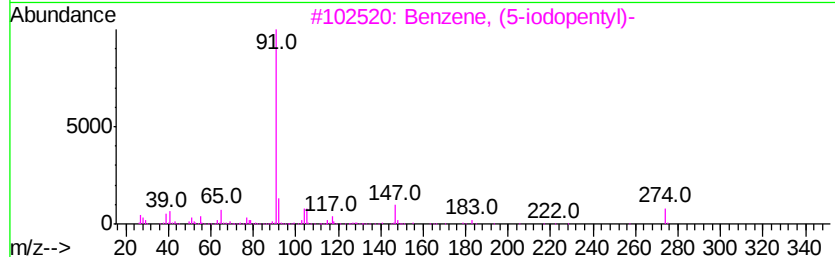
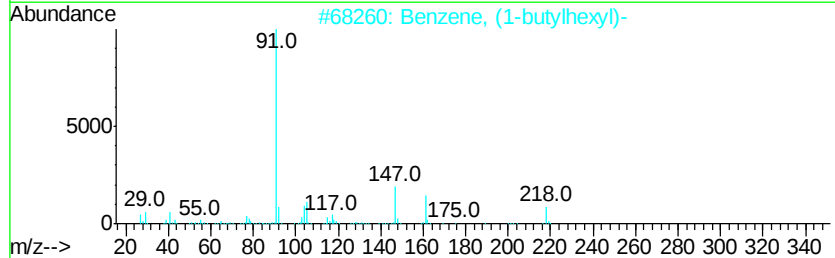
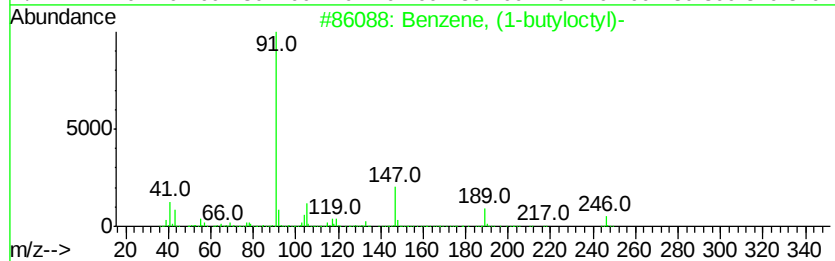
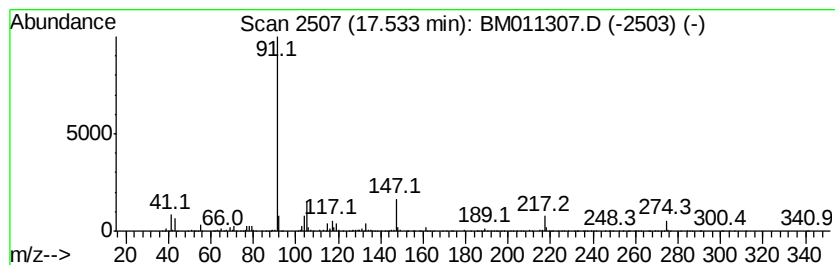
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, (1-butyloctyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	23.06 ng	3155400	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	64
2		Benzene, (1-butyloctyl)-	218	C16H26	004537-11-5	64
3		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	62
4		Benzene, (1-butyloctyl)-	232	C17H28	004537-15-9	59
5		Benzene, (1-butyloctyl)-	260	C19H32	004534-50-3	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
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Acq On : 19 Aug 2017 02:56
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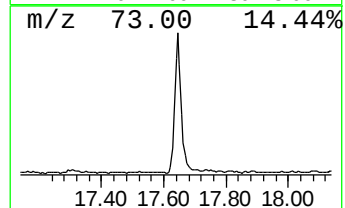
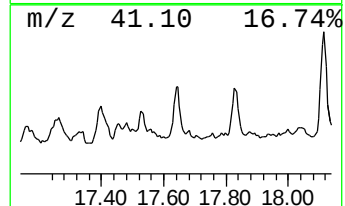
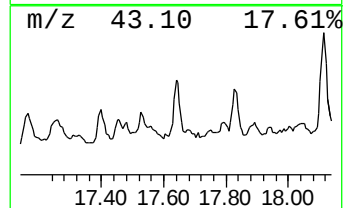
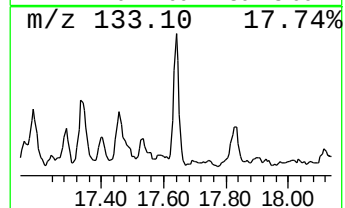
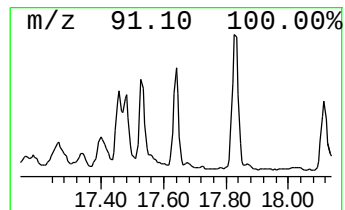
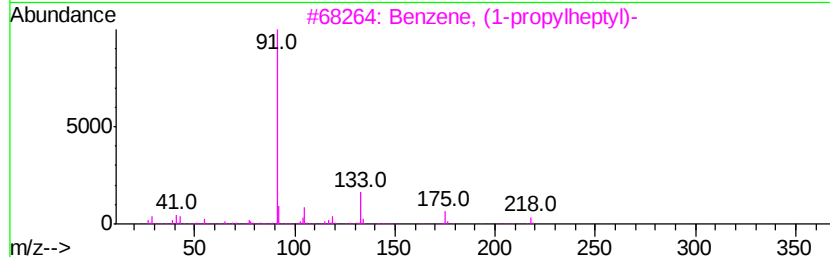
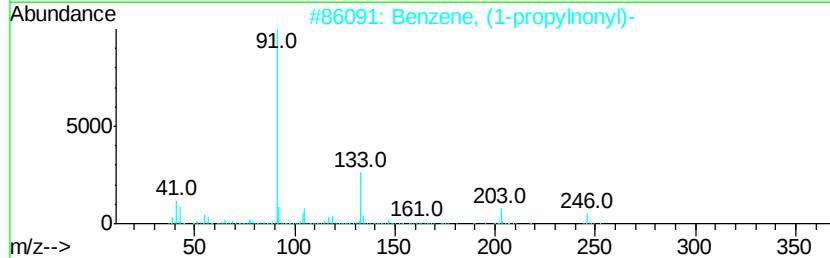
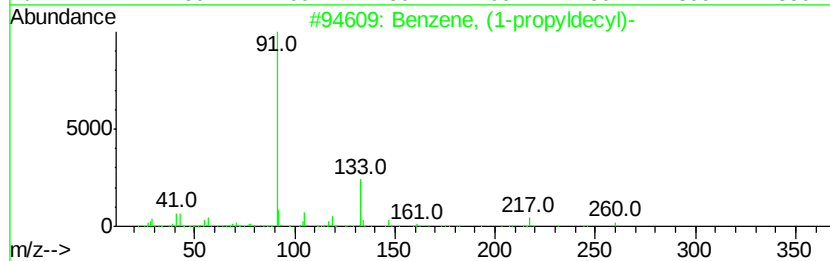
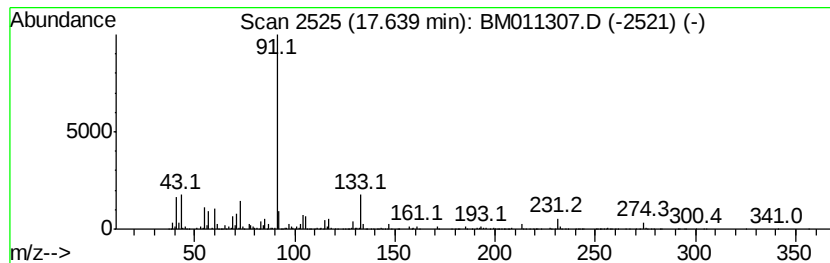
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.64 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	51.38 ng	7031230	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	38
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	38
3		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	32
4		2-Pentenal, 5-phenyl-	160	C11H12O	033046-84-3	23
5		Coumarin, 6-benzyloxy-3,4-dihydr...	327	C18H17NO5	1000129-26-0	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
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Acq On : 19 Aug 2017 02:56
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ALS Vial : 16 Sample Multiplier: 1

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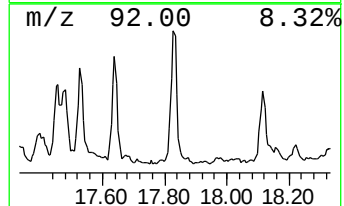
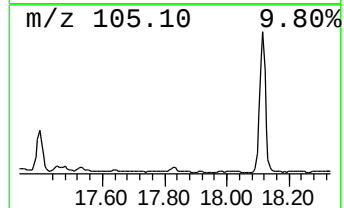
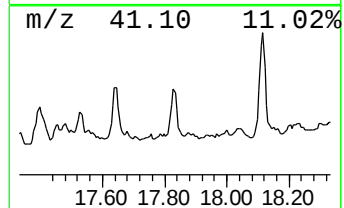
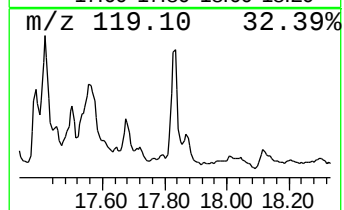
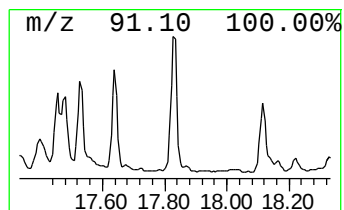
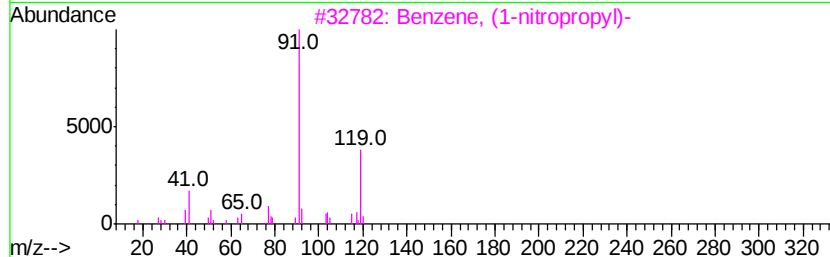
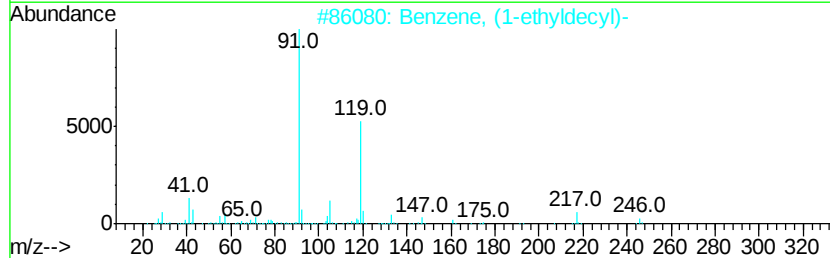
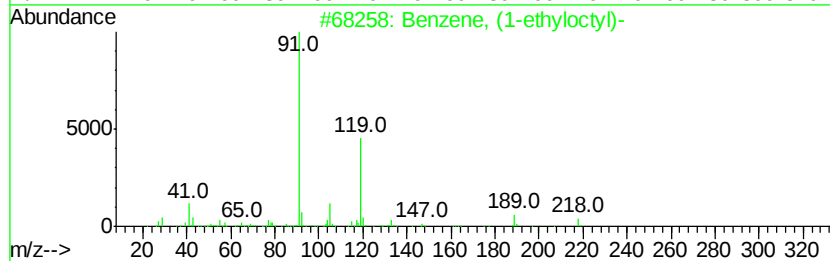
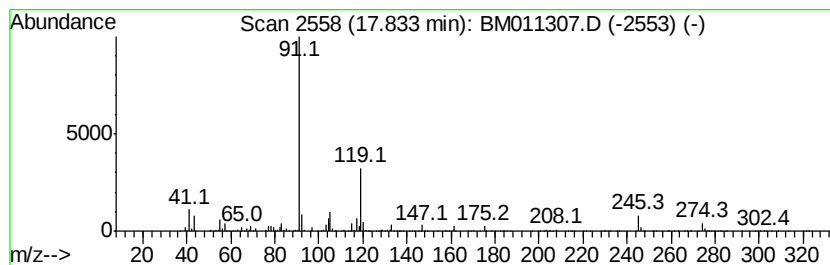
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, (1-ethyloctyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	56.57 ng	7742540	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	59
2		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	52
3		Benzene, (1-nitropropyl)-	165	C9H11NO2	005279-14-1	50
4		1-Pentene, 3,3,4-trimethyl-5-phe...	188	C14H20	1000150-35-3	50
5		Benzene, (3-iodopropyl)-	246	C9H11I	004119-41-9	50



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Data File : BM011307.D
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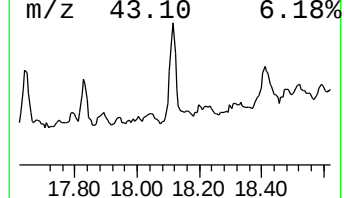
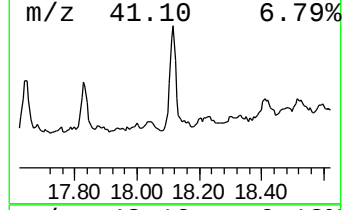
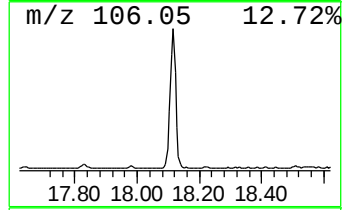
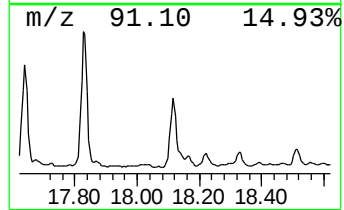
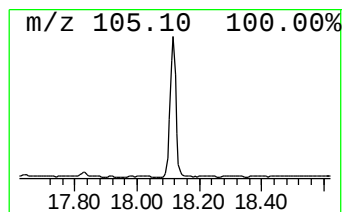
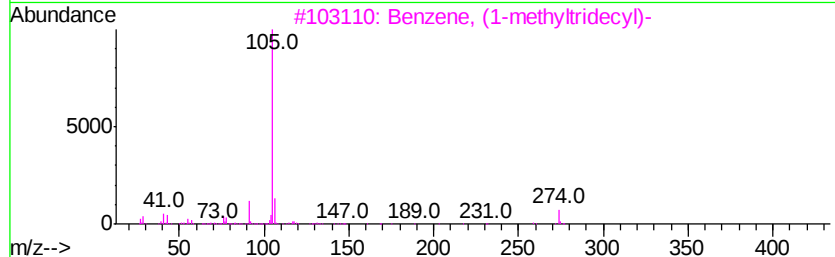
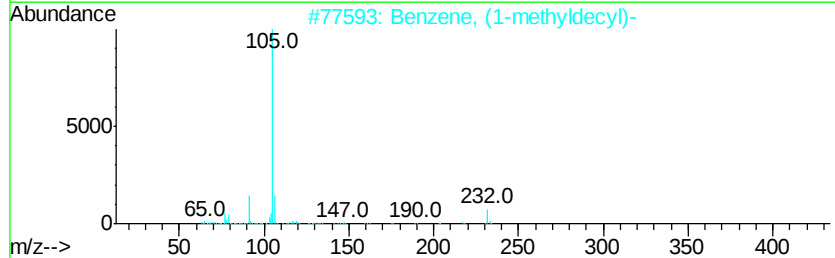
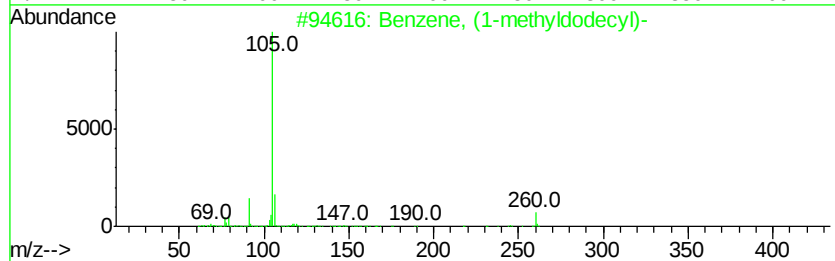
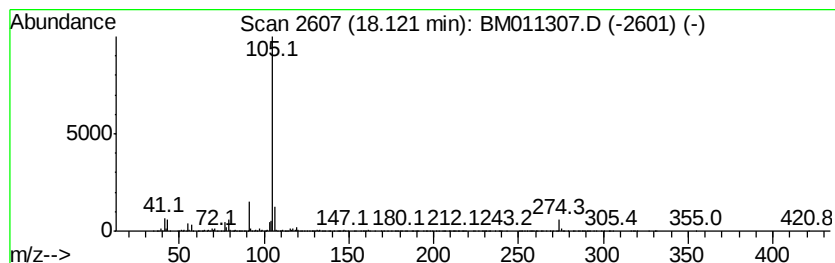
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, (1-methylheptyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	150.83 ng	20641500	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
3		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	87
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
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Sample : I4848-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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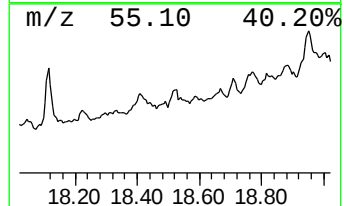
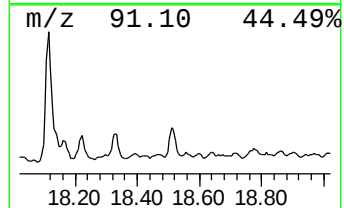
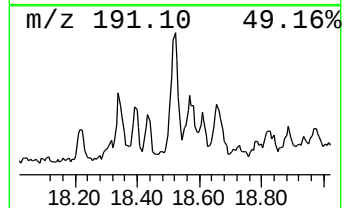
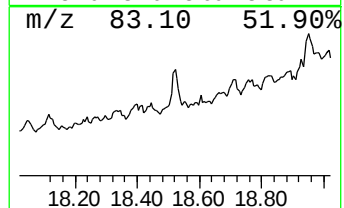
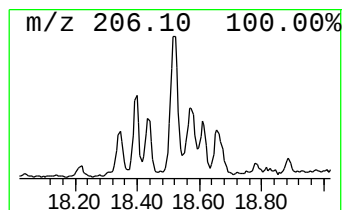
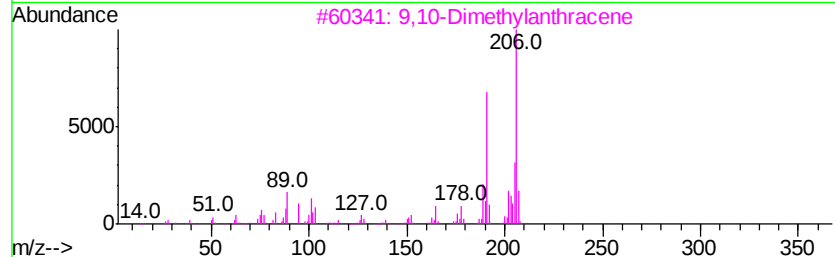
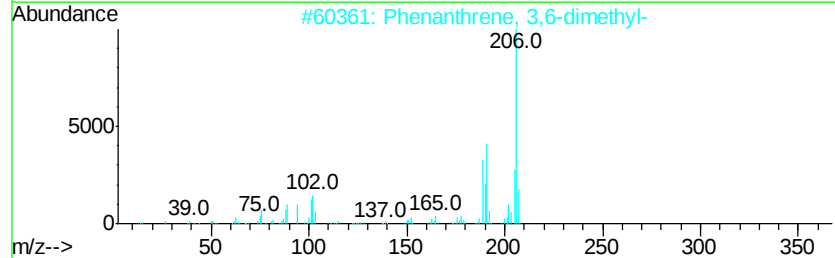
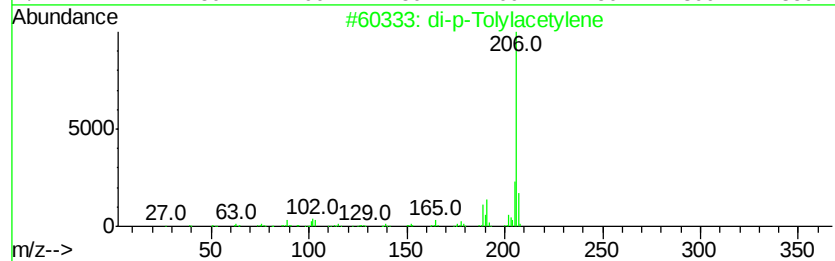
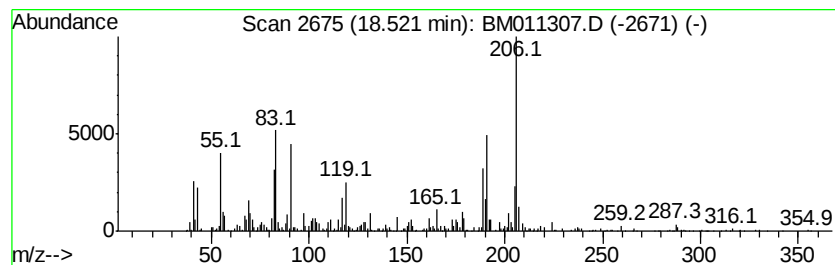
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 di-p-Tolylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	29.81 ng	4079840	Phenanthrene-d10	16.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	50
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081817\
 Data File : BM011307.D
 Acq On : 19 Aug 2017 02:56
 Operator : SJ/JU
 Sample : I4848-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A2882

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.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
unknown6.81	6.81	18.2	ng	861893	1	7.27	948297	20.0
Phenylacetic acid...	10.63	11.3	ng	929091	2	10.02	1652250	20.0
Butylated Hydroxy...	13.99	52.4	ng	5751800	3	13.94	2197230	20.0
Octane, 2,6-dimet...	15.73	20.3	ng	2772380	4	16.70	2737130	20.0
Benzene, (1,1-dim...	15.88	11.5	ng	1579990	4	16.70	2737130	20.0
Benzene, (1-propy...	16.12	13.5	ng	1850050	4	16.70	2737130	20.0
Tridecane, 7-hexyl-	16.56	40.3	ng	5512690	4	16.70	2737130	20.0
Benzene, (1-methy...	16.63	28.7	ng	3928290	4	16.70	2737130	20.0
Benzene, (1-nitro...	16.80	25.3	ng	3459570	4	16.70	2737130	20.0
Pentadecane, 3-ph...	17.10	52.0	ng	7121210	4	16.70	2737130	20.0
Hexadecane, 2,6,1...	17.16	32.5	ng	4447860	4	16.70	2737130	20.0
Benzene, (1,1,4,6...	17.26	46.0	ng	6289320	4	16.70	2737130	20.0
Benzene, (1-methy...	17.40	68.9	ng	9424440	4	16.70	2737130	20.0
Benzene, (1-hexyl...	17.46	23.9	ng	3272030	4	16.70	2737130	20.0
Benzene, (1-butyl...	17.53	23.1	ng	3155400	4	16.70	2737130	20.0
unknown17.64	17.64	51.4	ng	7031230	4	16.70	2737130	20.0
Benzene, (1-ethyl...	17.83	56.6	ng	7742540	4	16.70	2737130	20.0
Benzene, (1-methy...	18.12	150.8	ng	20641500	4	16.70	2737130	20.0
di-p-Tolylacetylene	18.52	29.8	ng	4079840	4	16.70	2737130	20.0