

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
 Data File : BP025818.D
 Acq On : 22 Sep 2025 18:31
 Operator : CG/JU
 Sample : Q3138-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MOO-25-0239-0241

Integration Parameters: rteint.p

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	23	rVB	1292564	1941610	39.56%	4.474%
2	5.390	410	417	434	rBV	2593893	4124177	84.04%	9.503%
3	6.961	677	684	699	rVB	2140832	4108497	83.72%	9.467%
4	7.749	810	818	827	rBV	897698	1543886	31.46%	3.558%
5	8.896	1007	1013	1022	rVB	1612883	2692865	54.87%	6.205%
6	9.096	1041	1047	1053	rVB2	213471	421392	8.59%	0.971%
7	9.707	1146	1151	1159	rBV6	256544	576909	11.76%	1.329%
8	10.155	1223	1227	1234	rVB4	159089	342140	6.97%	0.788%
9	10.225	1234	1239	1246	rBV4	187550	370830	7.56%	0.854%
10	10.302	1246	1252	1262	rBV2	510806	1077731	21.96%	2.483%
11	10.419	1262	1272	1278	rBV5	260938	822635	16.76%	1.896%
12	10.525	1278	1290	1297	rBV	1276817	3648353	74.34%	8.407%
13	10.678	1313	1316	1322	rVB	385209	576166	11.74%	1.328%
14	10.749	1322	1328	1331	rBV5	284709	597897	12.18%	1.378%
15	10.937	1354	1360	1365	rBV3	404153	1070845	21.82%	2.468%
16	11.096	1377	1387	1391	rBV8	341474	905301	18.45%	2.086%
17	11.213	1398	1407	1413	rBV8	761175	2083207	42.45%	4.800%
18	11.278	1414	1418	1426	rVB5	486759	956149	19.48%	2.203%
19	11.366	1427	1433	1437	rBV7	341540	804746	16.40%	1.854%
20	11.431	1441	1444	1450	rVB7	258442	554058	11.29%	1.277%
21	11.554	1460	1465	1466	rBV2	865453	1297693	26.44%	2.990%
22	11.713	1488	1492	1499	rVB6	542147	1050748	21.41%	2.421%
23	11.807	1501	1508	1512	rVV5	588317	1348628	27.48%	3.108%
24	12.913	1691	1696	1700	rBV2	2757510	4870764	99.25%	11.224%
25	30.006	4593	4602	4603	rBV	2650842	4907617	100.00%	11.308%
26	30.024	4603	4605	4606	rVV	890649	703022	14.33%	1.620%

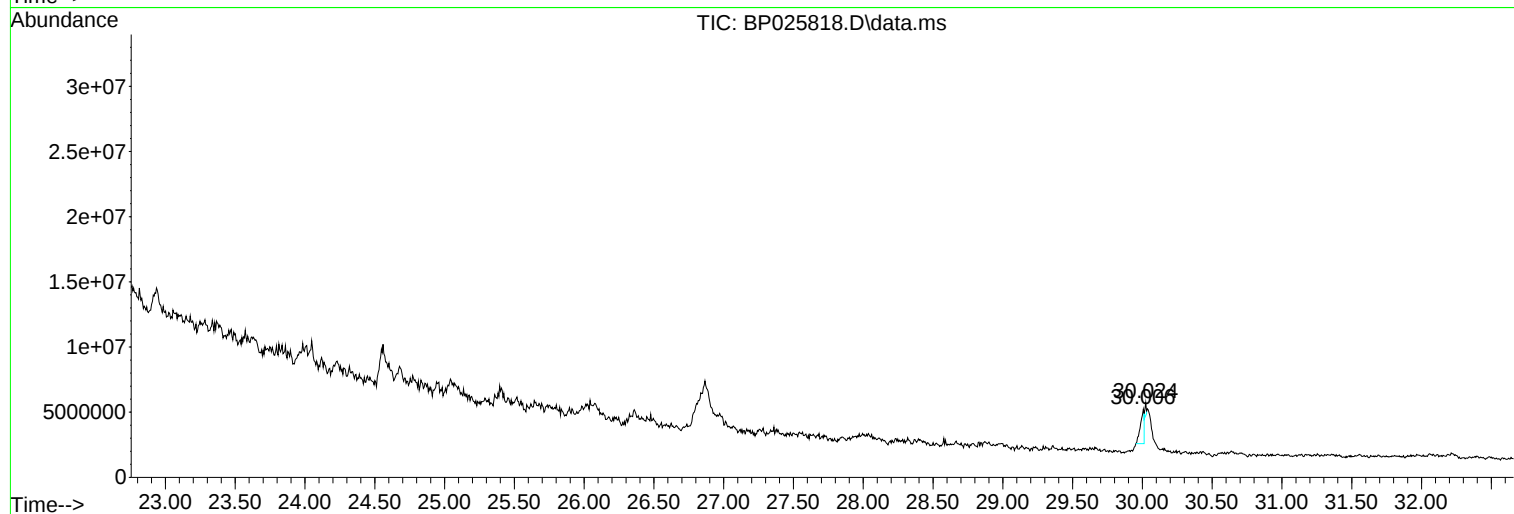
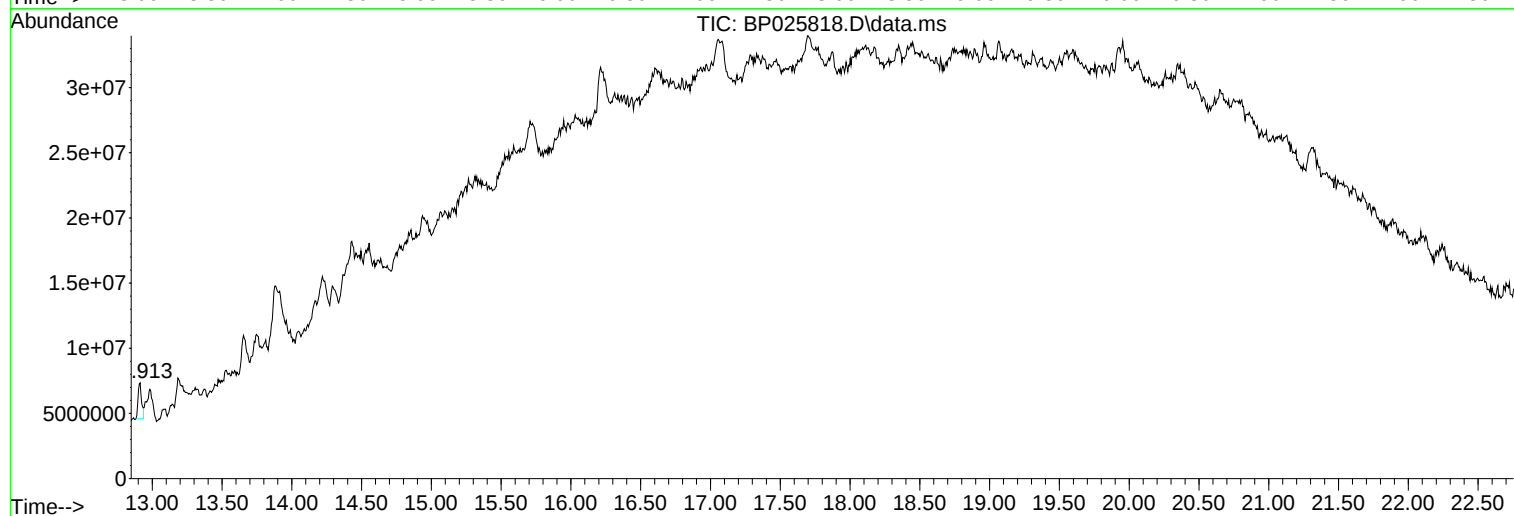
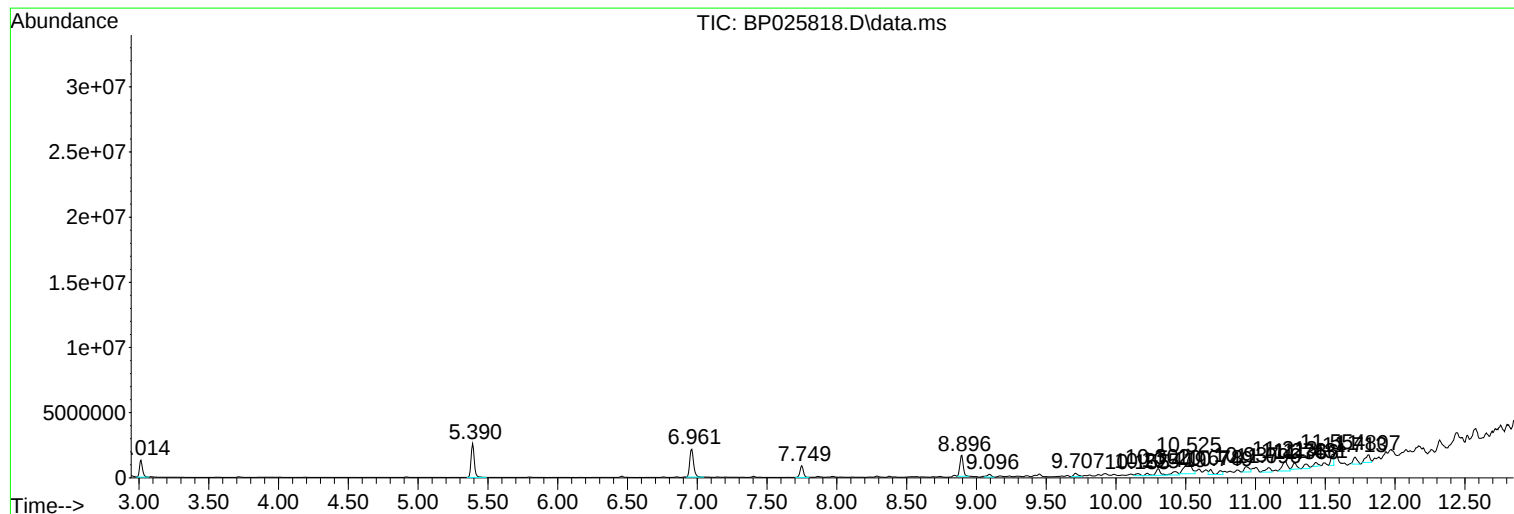
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BNA_P
ClientSampleId :
MOO-25-0239-0241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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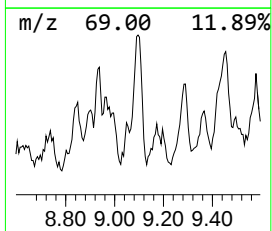
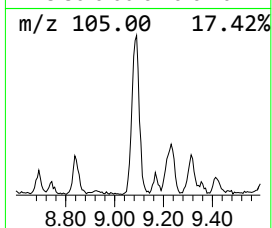
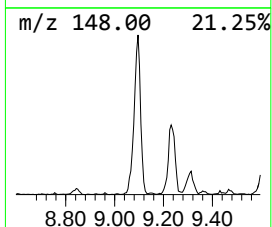
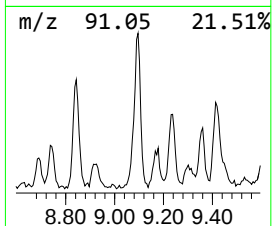
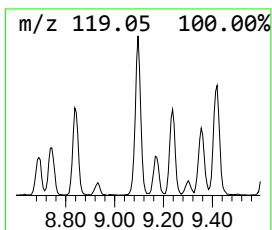
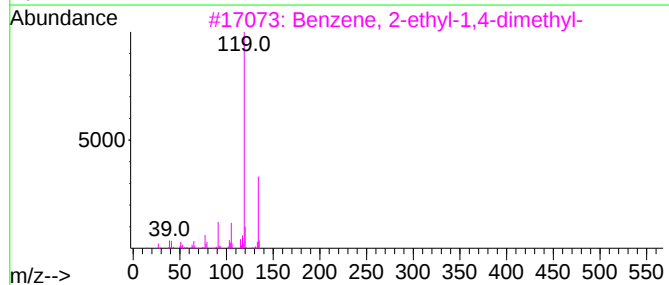
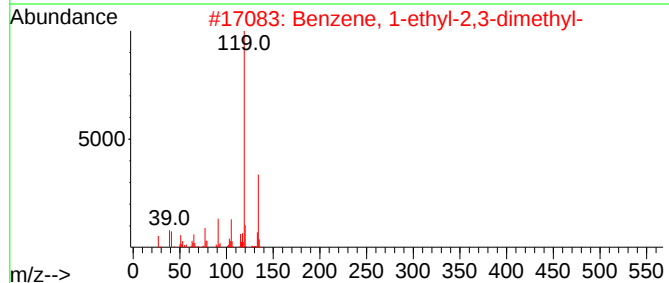
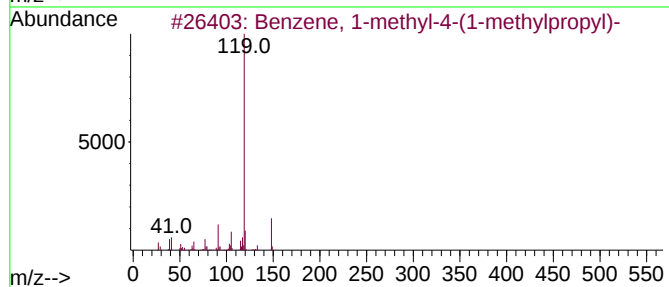
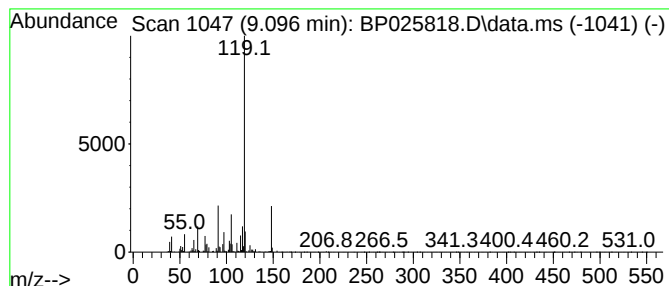
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.096	5.46 ng	421392	1,4-Dichlorobenzene-d4	7.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5			Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	59



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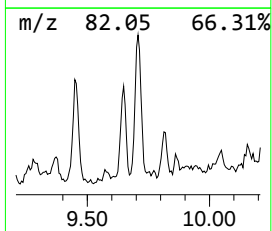
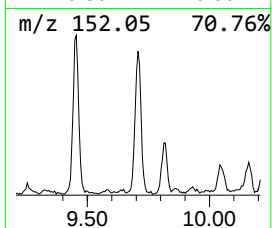
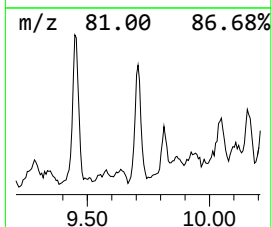
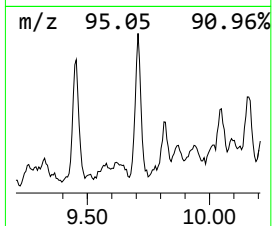
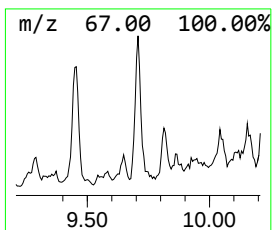
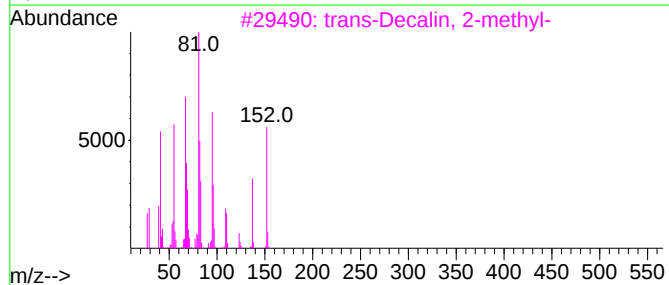
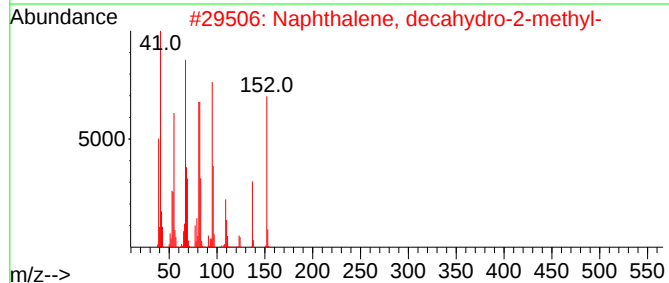
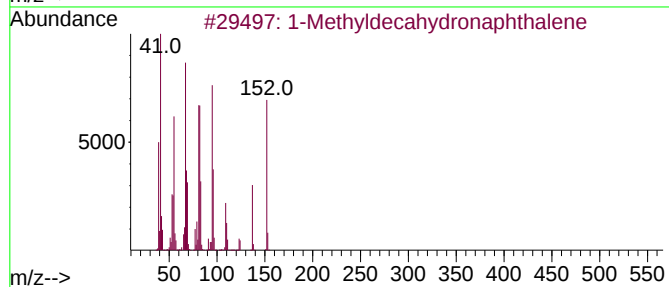
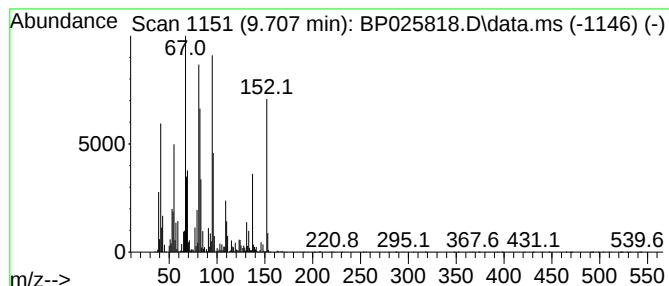
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Methyldecahydronaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.707	3.16 ng	576909	Naphthalene-d8	10.519	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4	1-Hexadecyne	222	C16H30	000629-74-3	64
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64



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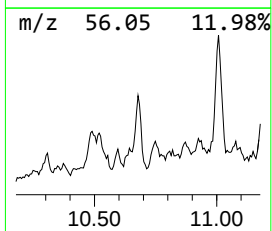
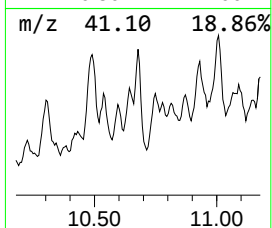
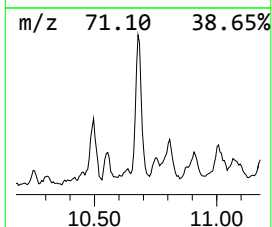
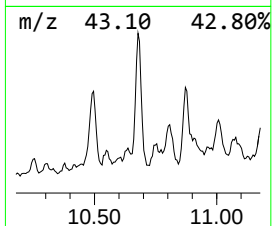
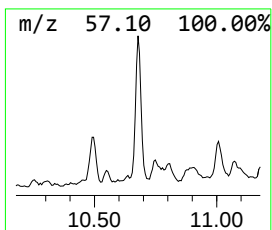
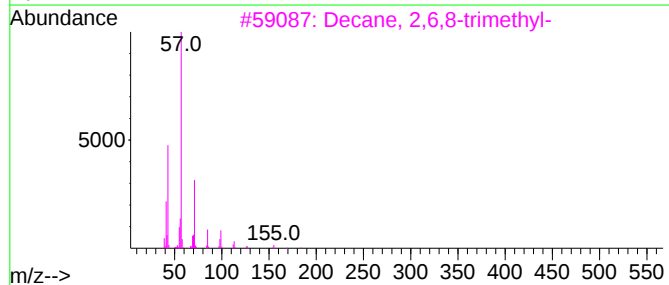
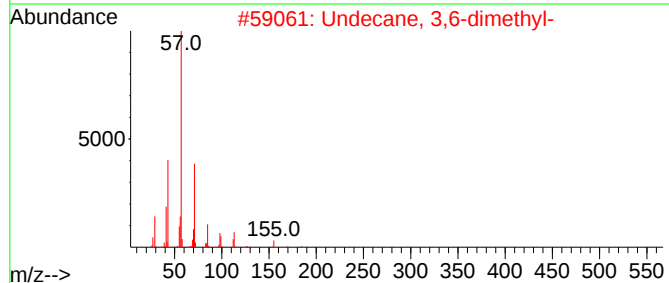
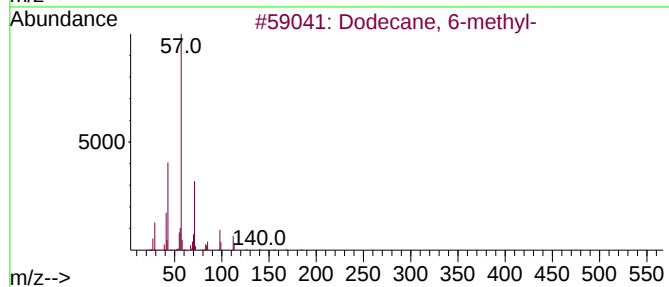
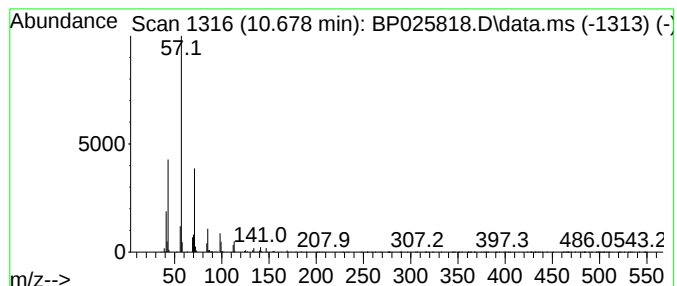
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.678	3.16 ng	576166	Naphthalene-d8	10.519	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	93
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	90
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	90



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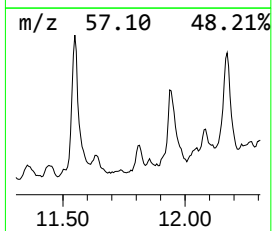
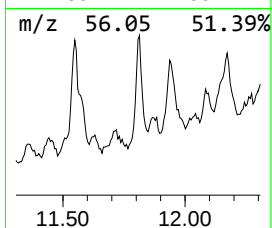
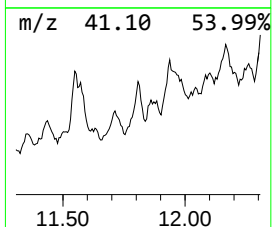
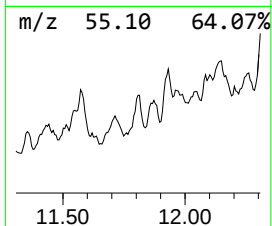
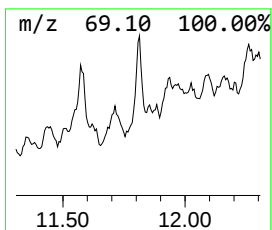
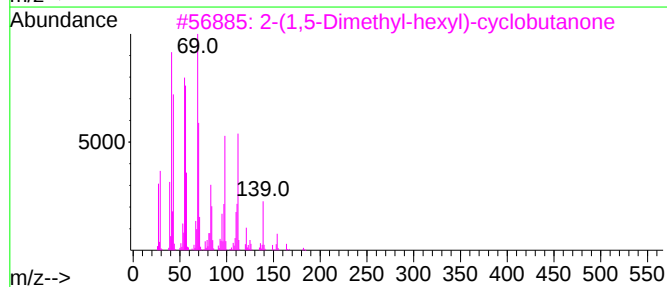
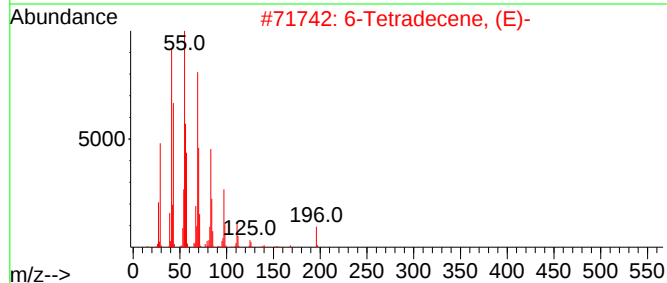
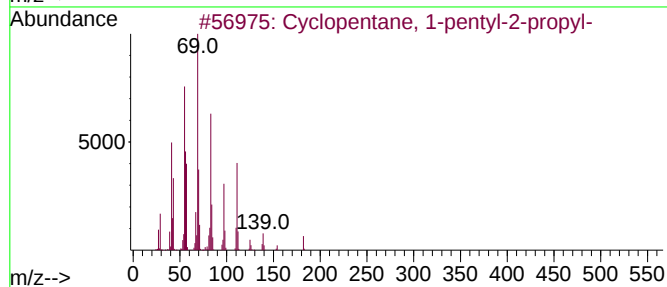
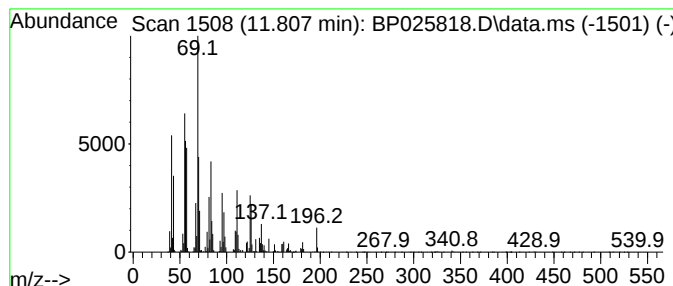
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclopentane, 1-pentyl-2-pr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.807	7.39 ng	1348630	Naphthalene-d8	10.519	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	92
2	6-Tetradecene, (E)-	196	C14H28	041446-64-4	60
3	2-(1,5-Dimethyl-hexyl)-cyclobuta...	182	C12H22O	1000187-17-7	52
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	49
5	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46



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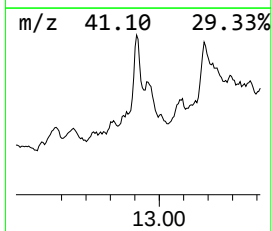
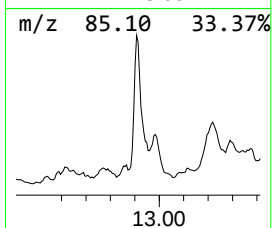
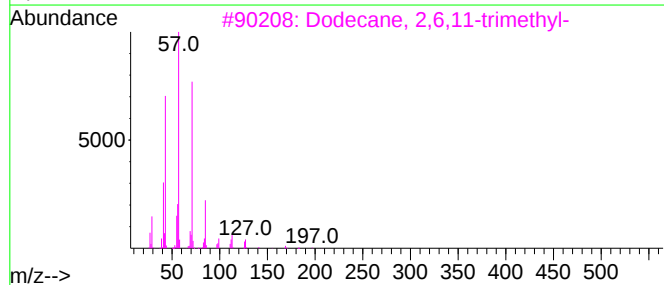
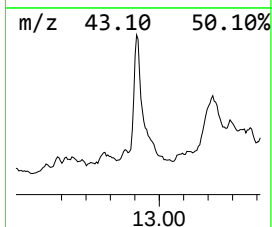
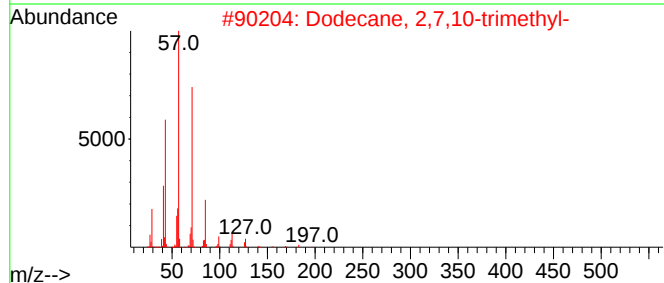
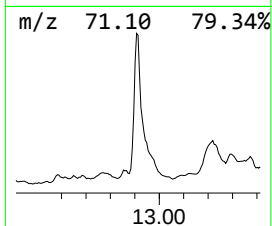
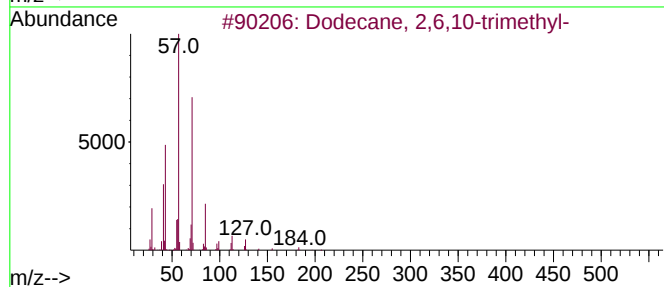
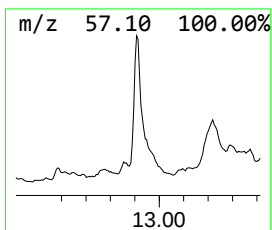
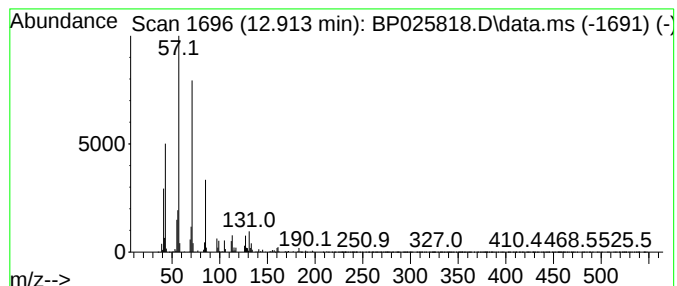
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.913	20.00 ng	4870760	Acenaphthene-d10		14.390	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	86
4	Heptacosane		380	C27H56	000593-49-7	59
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	9.096	5.5	ng	421392	1	7.749	1543890	20.0
1-Methyldecahyd...	9.707	3.2	ng	576909	2	10.519	3648350	20.0
Dodecane, 6-met...	10.678	3.2	ng	576166	2	10.519	3648350	20.0
Cyclopentane, 1...	11.807	7.4	ng	1348630	2	10.519	3648350	20.0
Dodecane, 2,6,1...	12.913	20.0	ng	4870760	3	14.390	4870760	20.0