

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143967.D
 Acq On : 15 Oct 2025 22:20
 Operator : RC/JU
 Sample : Q3337-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAYDOWN-YARD-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_F\Methods\8270-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.951	292	299	305	rBV	101654	167968	9.78%	1.125%
2	5.087	483	492	499	rBV2	30901	51561	3.00%	0.345%
3	5.493	555	561	579	rBV	874345	1190184	69.32%	7.971%
4	6.163	669	675	684	rBV	210983	267632	15.59%	1.792%
5	6.334	696	704	708	rBV2	22259	31563	1.84%	0.211%
6	6.498	727	732	742	rBV	881706	1206495	70.27%	8.080%
7	6.587	742	747	751	rVV	100609	136495	7.95%	0.914%
8	6.634	751	755	763	rVB2	14321	22805	1.33%	0.153%
9	6.881	792	797	802	rBV	782994	959075	55.86%	6.423%
10	7.022	812	821	831	rBV2	49447	89379	5.21%	0.599%
11	7.439	886	892	902	rBV	564695	719381	41.90%	4.818%
12	8.069	994	999	1009	rBV5	15408	29969	1.75%	0.201%
13	8.163	1010	1015	1028	rVV	898828	1146193	66.75%	7.676%
14	9.239	1192	1198	1207	rBV	914716	1173879	68.37%	7.862%
15	9.575	1251	1255	1258	rBV2	16000	21795	1.27%	0.146%
16	9.922	1305	1314	1319	rBV	869463	1110132	64.65%	7.435%
17	10.039	1327	1334	1338	rBV7	11990	23424	1.36%	0.157%
18	10.345	1380	1386	1389	rBV4	10678	20384	1.19%	0.137%
19	10.469	1403	1407	1413	rVB2	19358	29249	1.70%	0.196%
20	10.633	1430	1435	1440	rBV	105807	134651	7.84%	0.902%
21	10.710	1443	1448	1460	rVB	403575	540581	31.48%	3.620%
22	10.833	1464	1469	1475	rVB4	25255	47279	2.75%	0.317%
23	11.269	1540	1543	1546	rBV3	20341	29889	1.74%	0.200%
24	11.304	1547	1549	1556	rVB3	22143	30303	1.76%	0.203%
25	11.410	1562	1567	1576	rBV2	799983	1243419	72.42%	8.328%
26	11.486	1577	1580	1584	rVB	31482	41106	2.39%	0.275%
27	11.645	1604	1607	1612	rBV4	13363	18573	1.08%	0.124%
28	11.939	1650	1657	1664	rBV4	99047	202586	11.80%	1.357%
29	12.027	1668	1672	1680	rVB	44723	91444	5.33%	0.612%
30	12.469	1743	1747	1749	rBV	33085	49130	2.86%	0.329%
31	12.627	1770	1774	1778	rBV	226238	276191	16.09%	1.850%
32	12.857	1808	1813	1819	rBV	199225	313025	18.23%	2.096%
33	12.998	1832	1837	1845	rVB	743160	974121	56.73%	6.524%
34	14.063	2010	2018	2029	rBV3	762089	1717028	100.00%	11.500%
35	15.551	2267	2271	2281	rVB	467914	824371	48.01%	5.521%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_F\Methods\8270-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

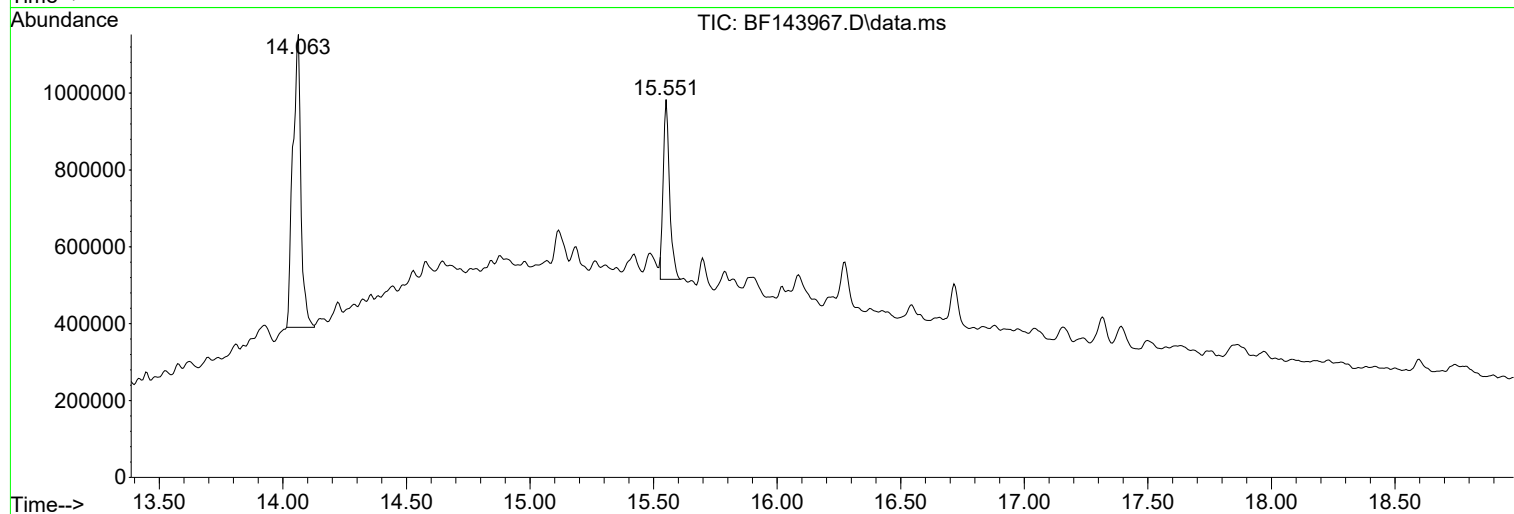
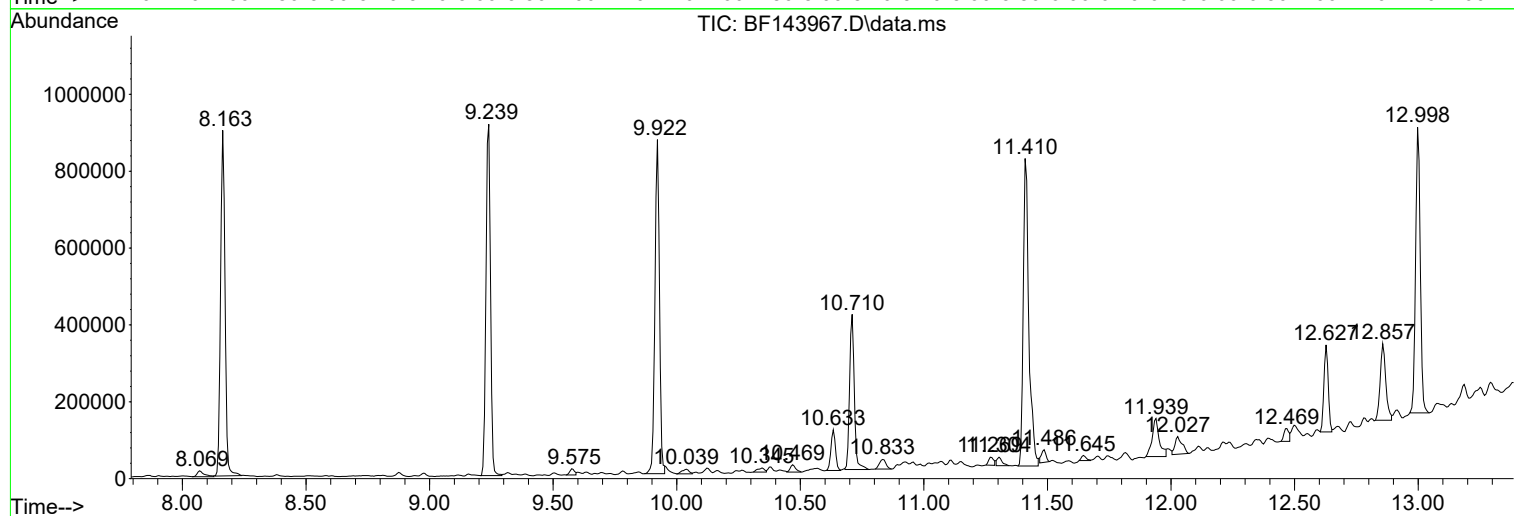
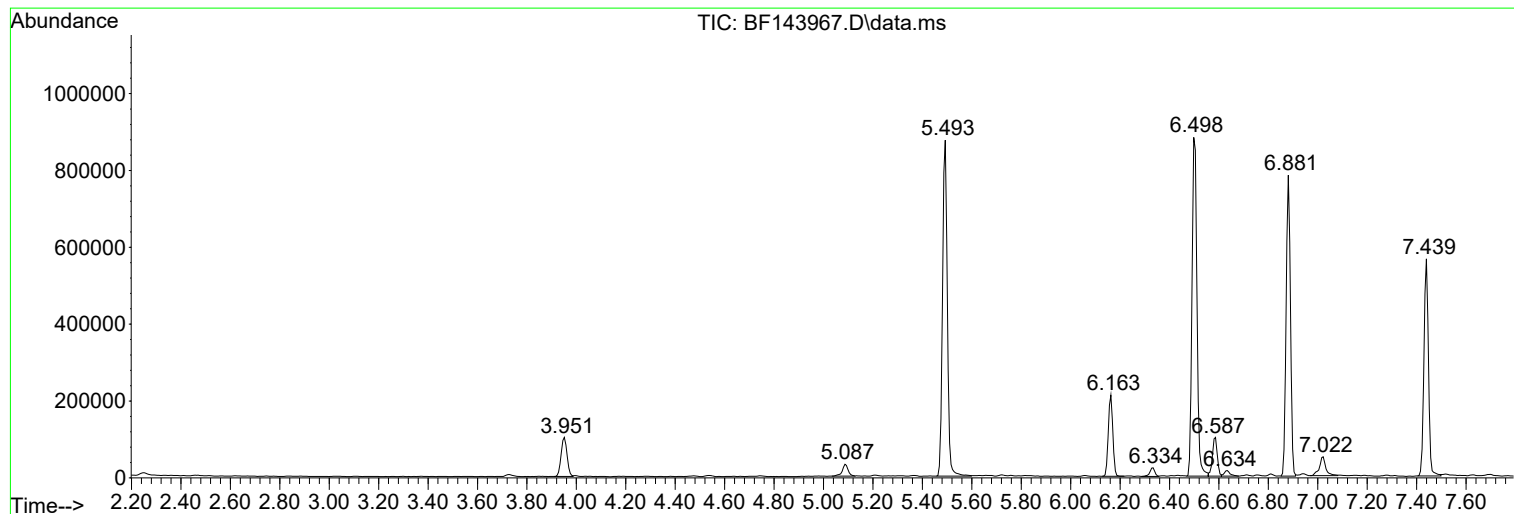
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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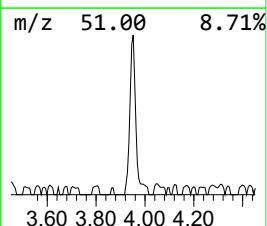
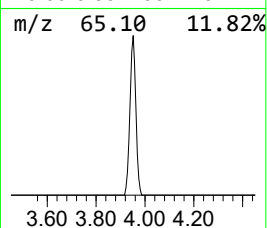
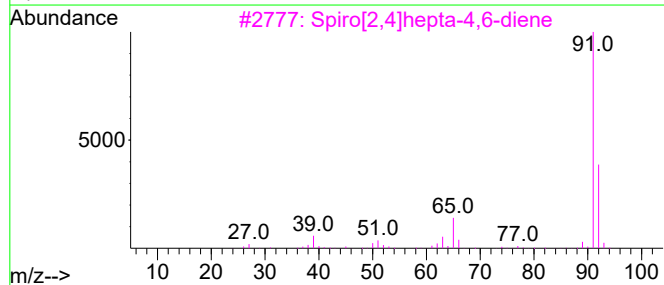
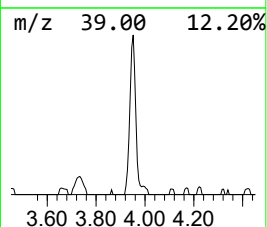
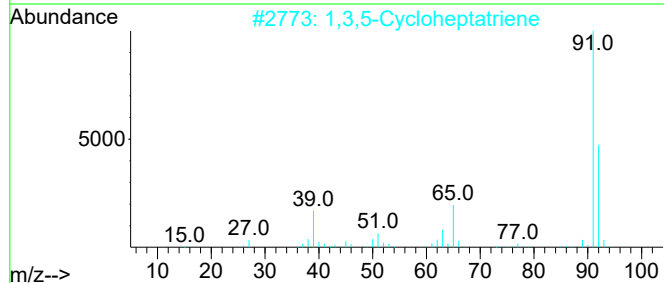
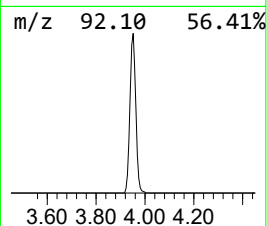
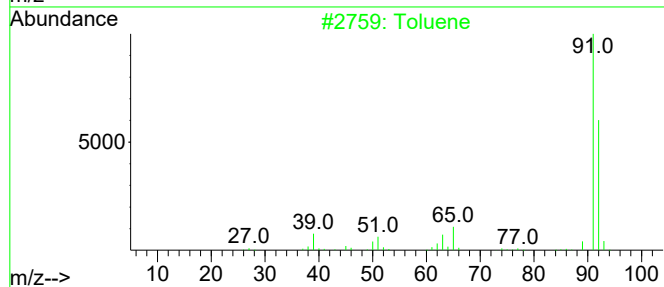
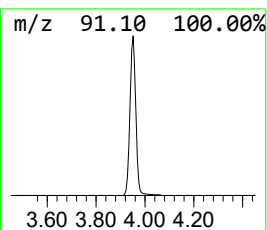
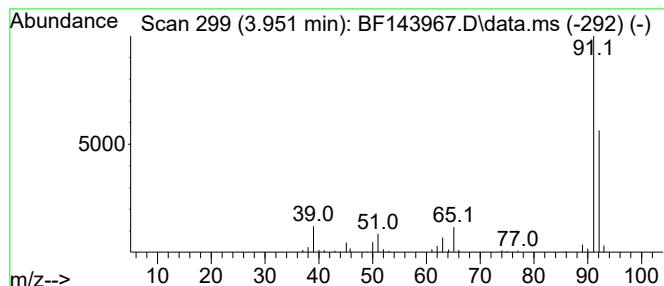
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.951	3.50 ng	167968	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	94
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
3			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4			2,5-Norbornadiene	92	C7H8	000121-46-0	83
5			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64



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Instrument :
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ClientSampleId :
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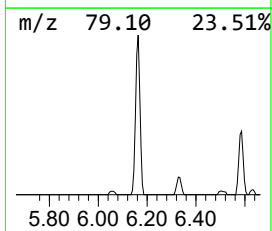
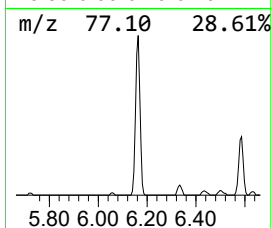
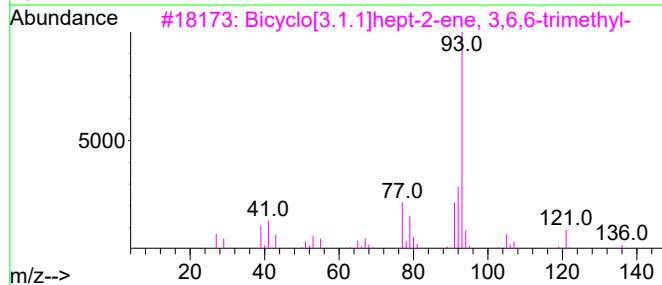
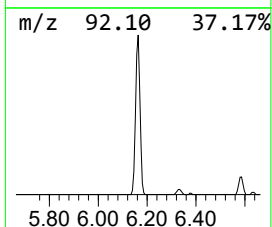
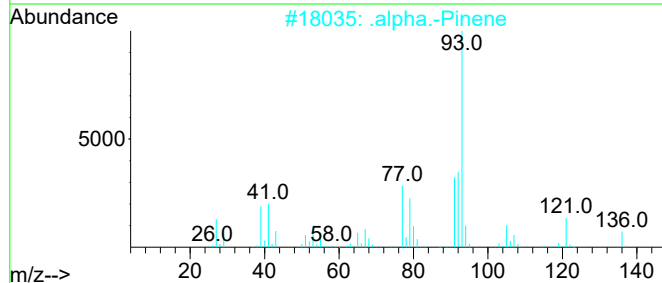
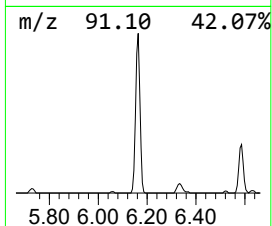
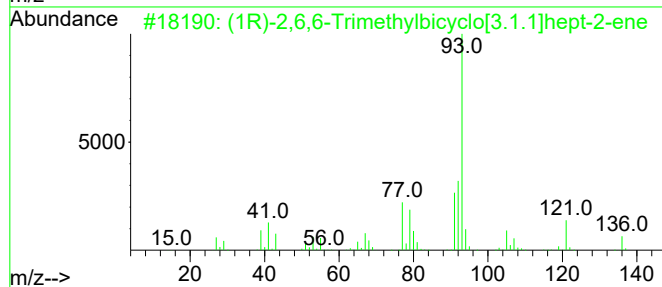
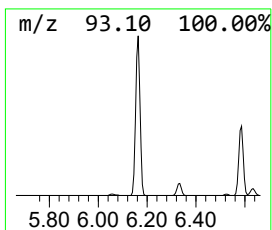
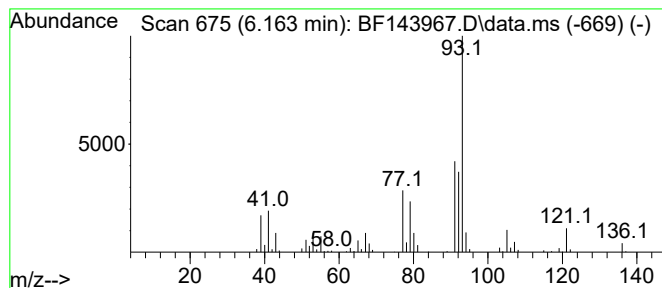
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	5.58 ng	267632	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96		
2	.alpha.-Pinene	136	C10H16	000080-56-8	94		
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94		
4	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91		
5	Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91		



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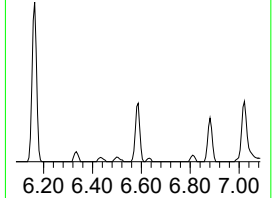
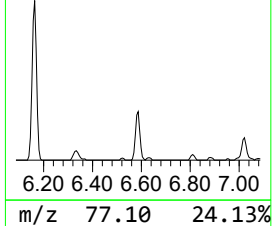
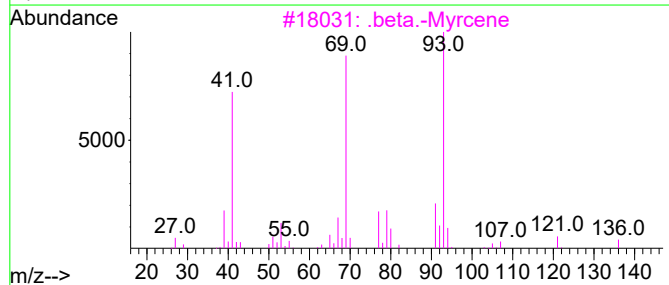
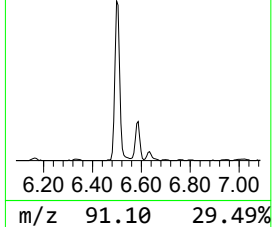
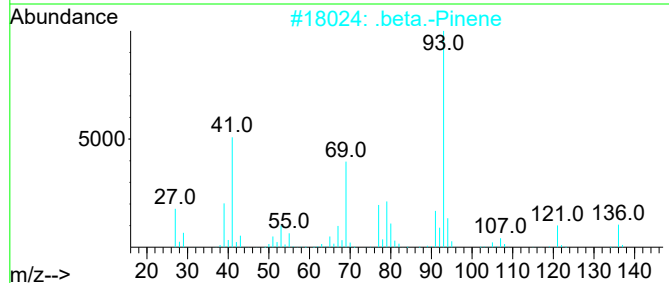
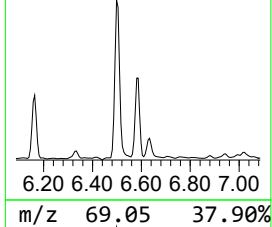
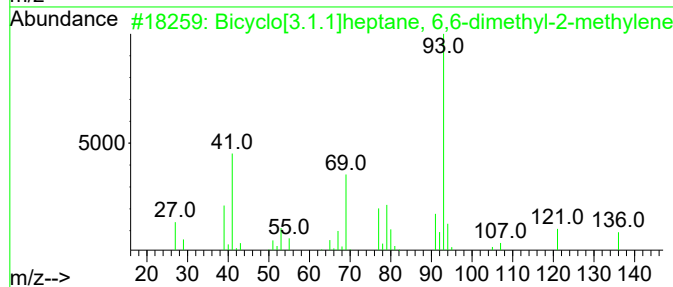
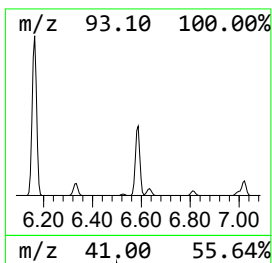
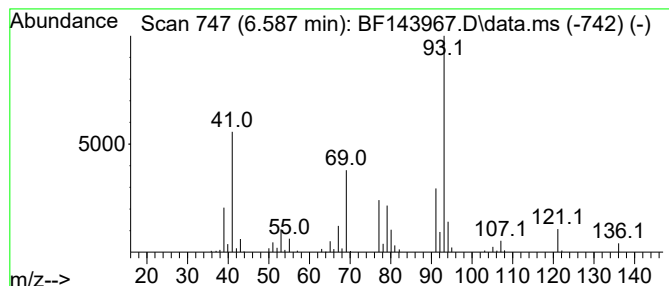
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	2.85 ng	136495	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
2			.beta.-Pinene	136	C10H16	000127-91-3	91
3			.beta.-Myrcene	136	C10H16	000123-35-3	87
4			.alpha.-Pinene	136	C10H16	000080-56-8	83
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	80



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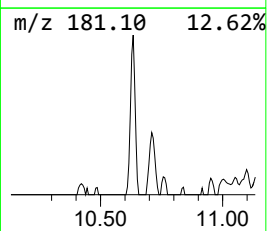
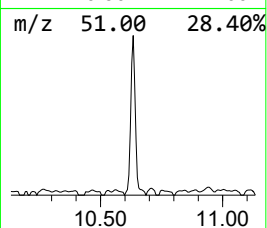
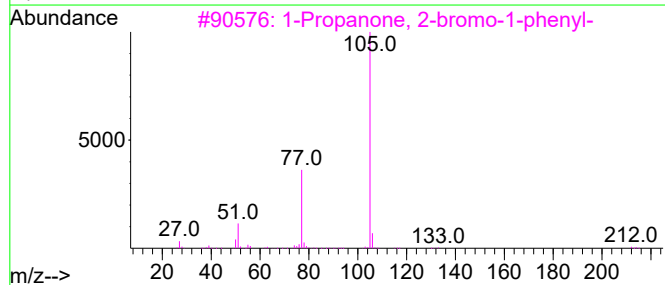
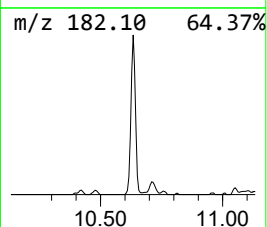
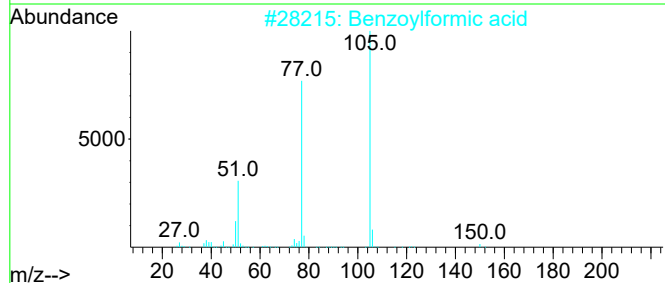
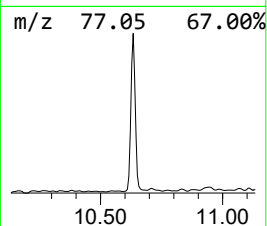
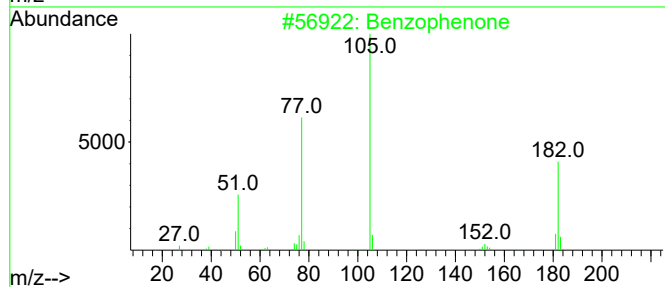
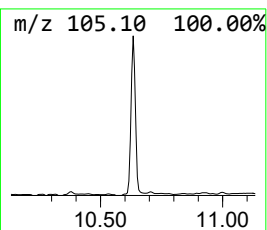
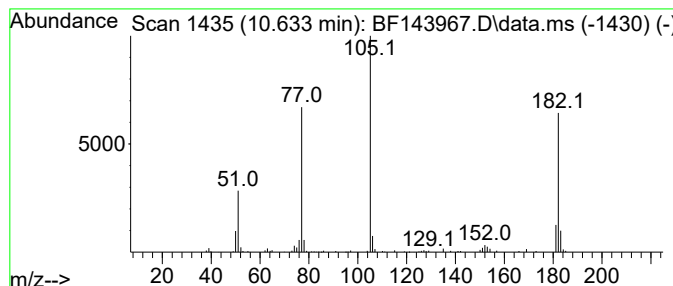
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.43 ng	134651	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	53
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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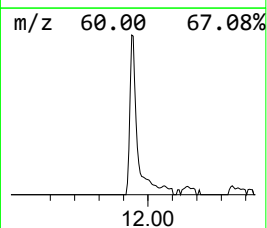
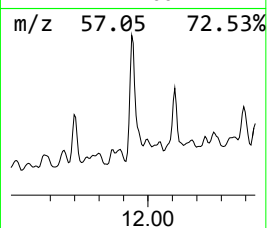
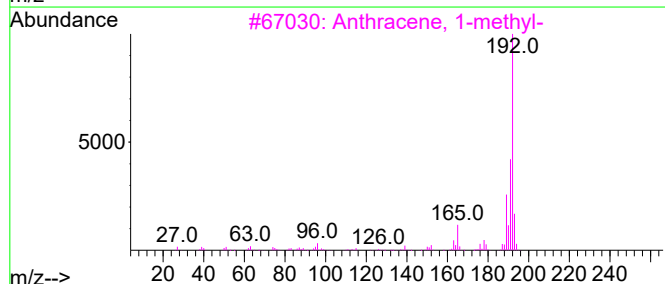
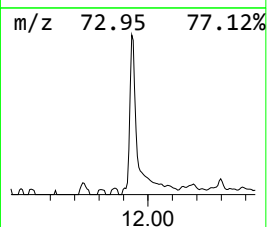
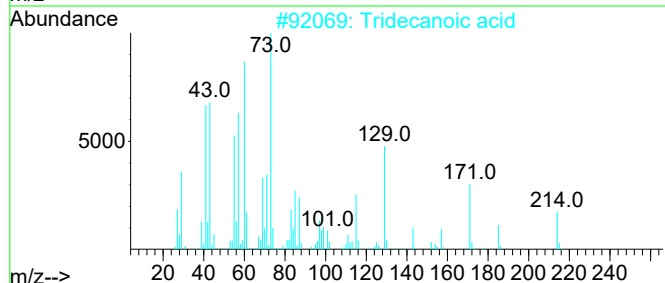
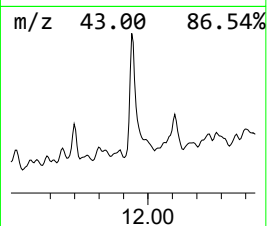
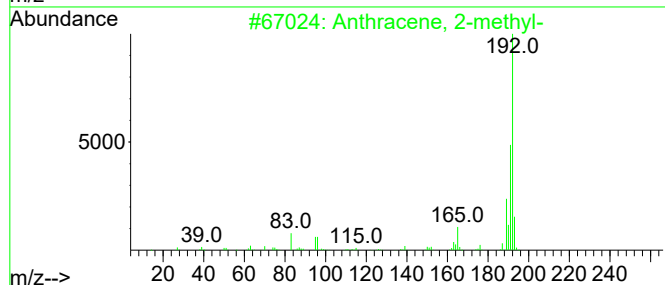
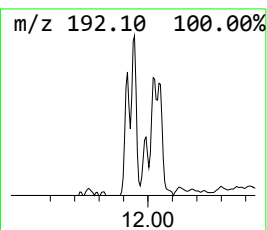
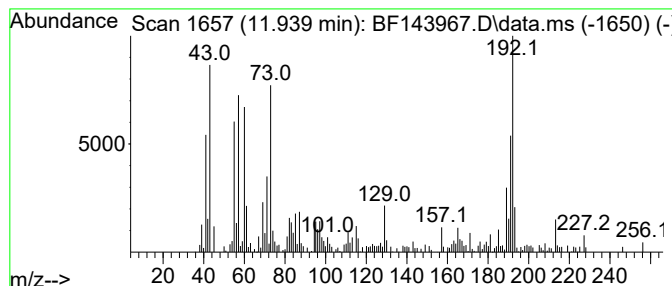
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.26 ng	202586	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	68
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143967.D
Acq On : 15 Oct 2025 22:20
Operator : RC/JU
Sample : Q3337-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAYDOWN-YARD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.951	3.5	ng	167968	1	6.881	959075	20.0
(1R)-2,6,6-Trim...	6.163	5.6	ng	267632	1	6.881	959075	20.0
Bicyclo[3.1.1]h...	6.587	2.8	ng	136495	1	6.881	959075	20.0
Benzophenone	10.633	2.4	ng	134651	3	9.922	1110130	20.0
Anthracene, 2-m...	11.939	3.3	ng	202586	4	11.410	1243420	20.0