

Data Path : T:\svoasrv\HPCHEM1\BNA_F\Data\BF032425\
 Data File : BF142053.D
 Acq On : 24 Mar 2025 14:25
 Operator : RC/JU
 Sample : Q1618-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP20250320-02

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 : T:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	3	12	21	rBV	2636428	4337084	72.80%	13.862%
2	5.492	572	578	598	rBV	1776549	2379326	39.94%	7.605%
3	6.492	742	748	767	rBV	1229661	1593883	26.75%	5.094%
4	6.875	808	813	818	rBV	617158	764167	12.83%	2.442%
5	7.434	902	908	918	rBV	2081418	2895313	48.60%	9.254%
6	8.151	1025	1030	1047	rBV	737043	1019844	17.12%	3.260%
7	9.228	1207	1213	1224	rBV	4343976	5957655	100.00%	19.042%
8	9.910	1323	1329	1339	rBV	924753	1190188	19.98%	3.804%
9	10.622	1444	1450	1457	rBV	189623	242896	4.08%	0.776%
10	10.698	1457	1463	1480	rBV	2728362	3578893	60.07%	11.439%
11	11.392	1576	1581	1589	rBV	840640	1119498	18.79%	3.578%
12	12.704	1798	1804	1813	rBV3	30828	72948	1.22%	0.233%
13	12.980	1845	1851	1856	rBV	3724934	4800543	80.58%	15.343%
14	14.033	2024	2030	2043	rBV	457545	649405	10.90%	2.076%
15	15.504	2274	2280	2295	rBV	391052	685968	11.51%	2.192%

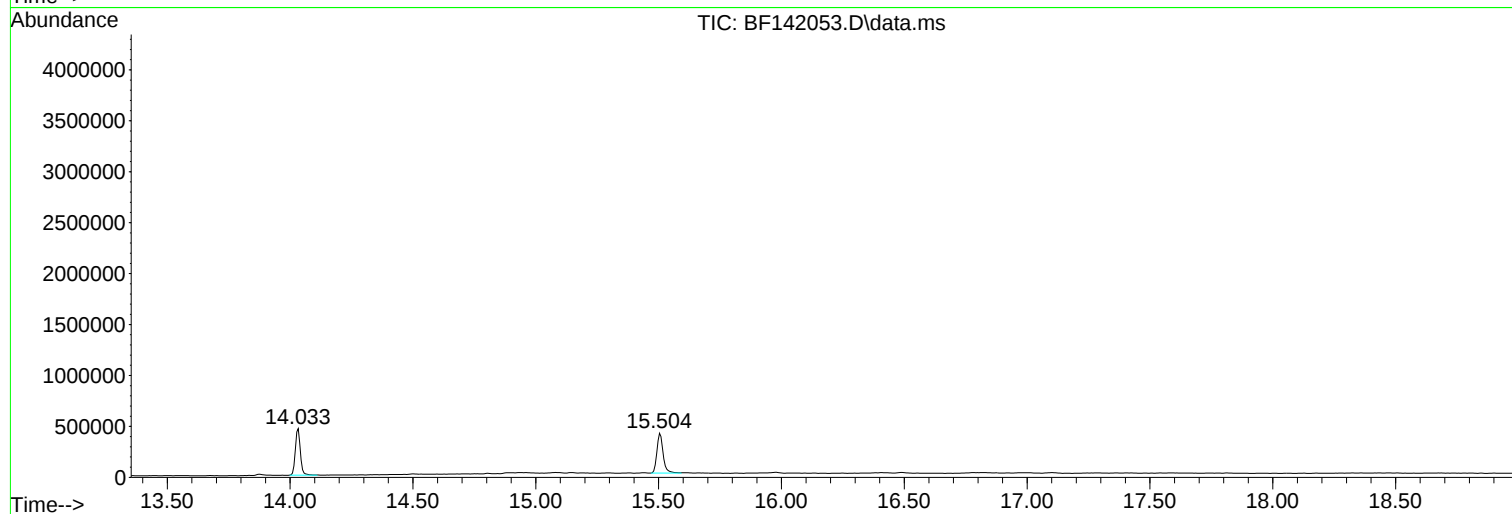
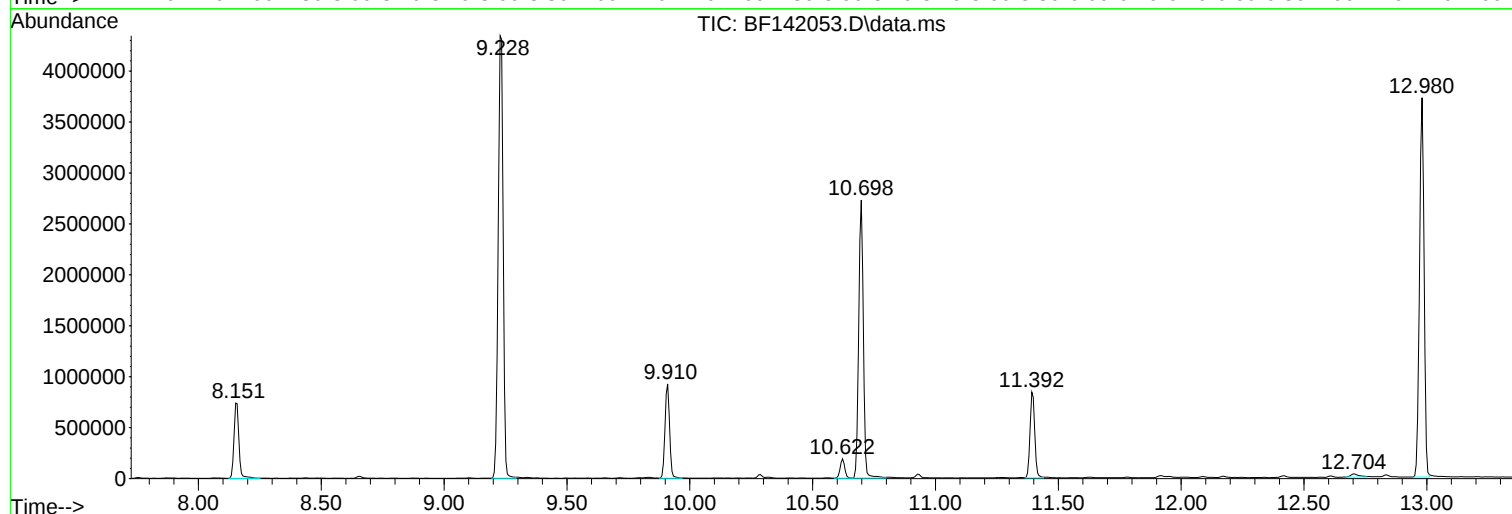
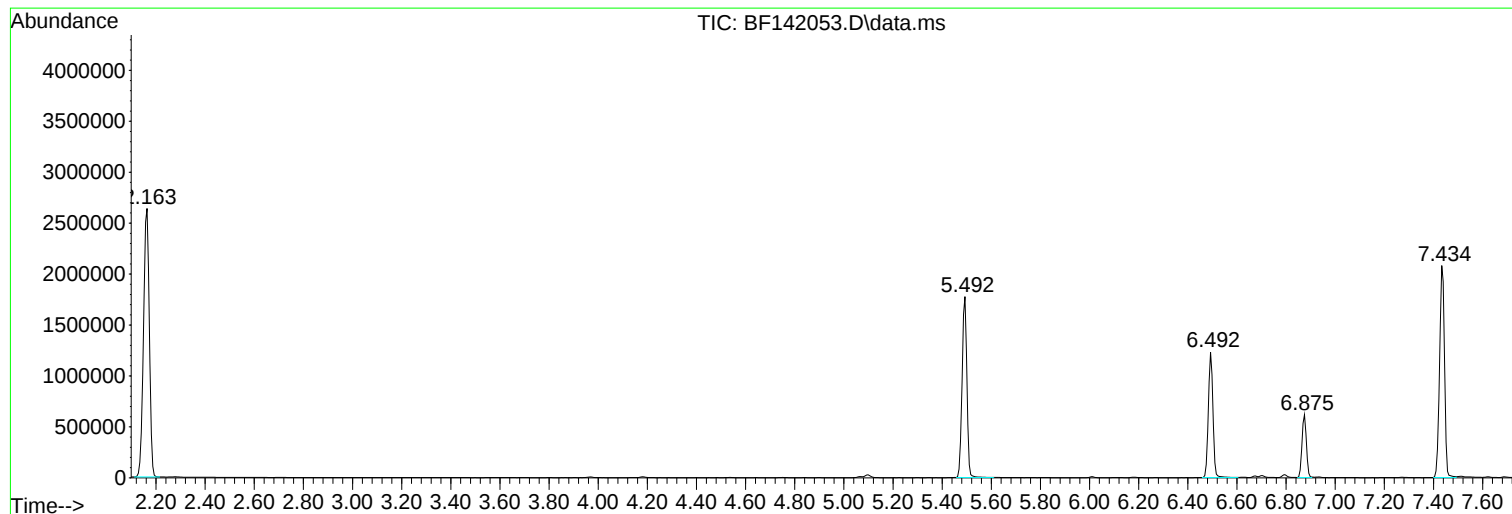
Sum of corrected areas: 31287611

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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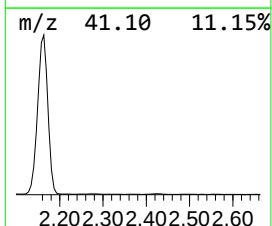
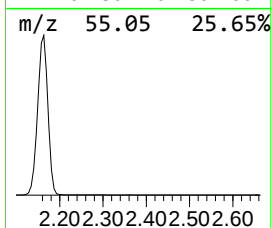
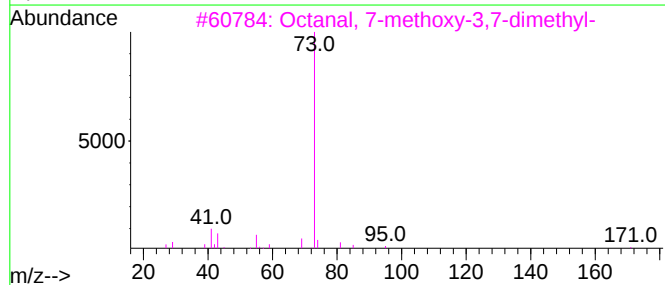
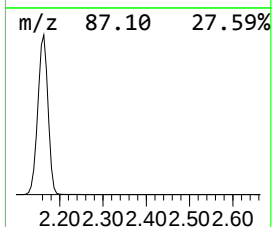
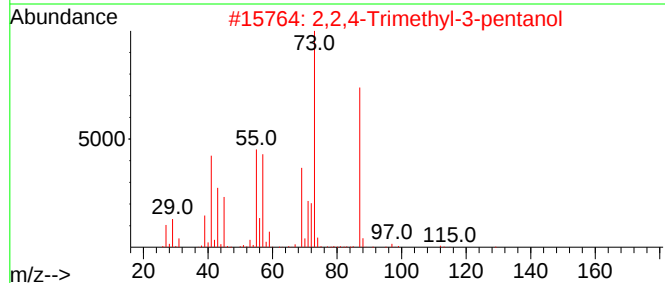
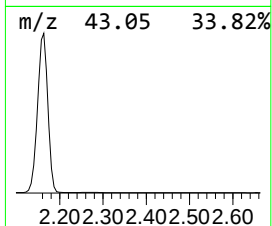
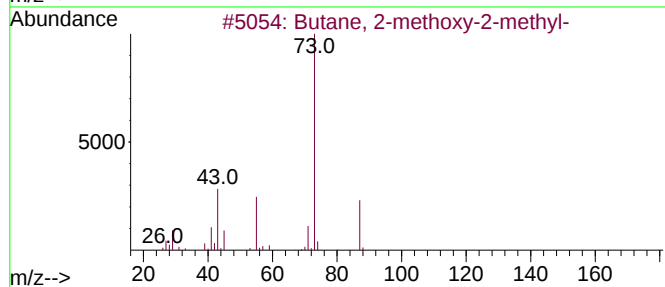
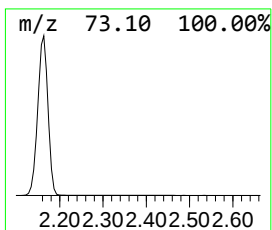
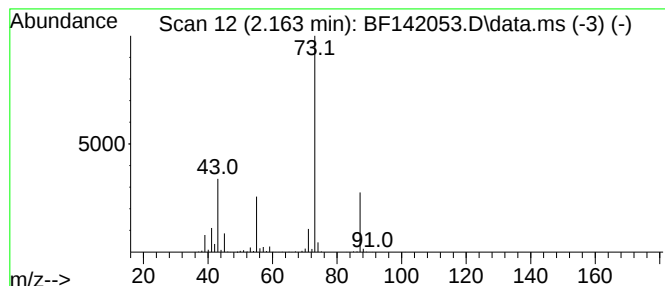
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	113.51 ng	4337080	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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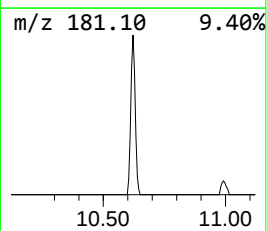
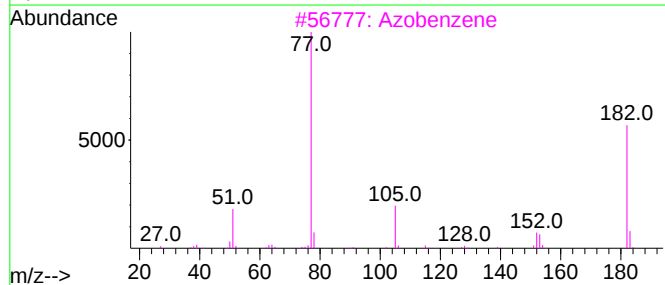
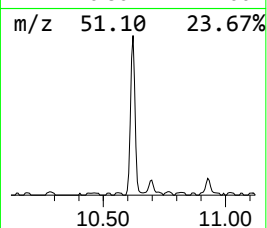
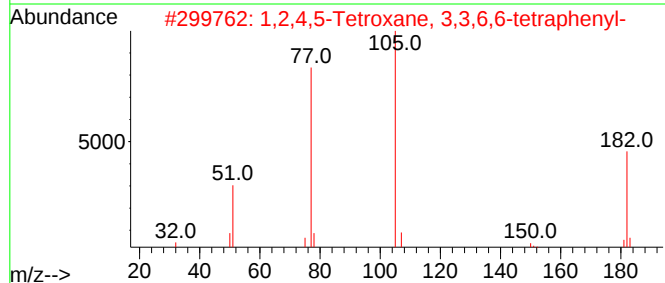
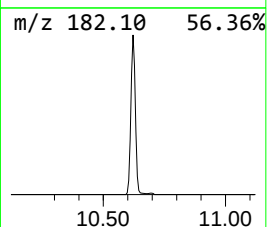
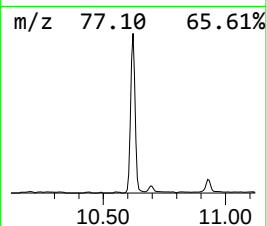
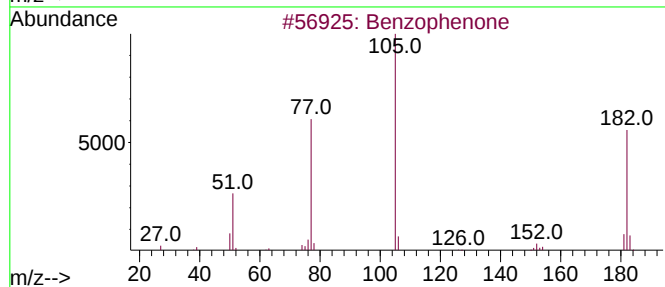
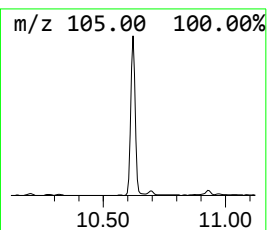
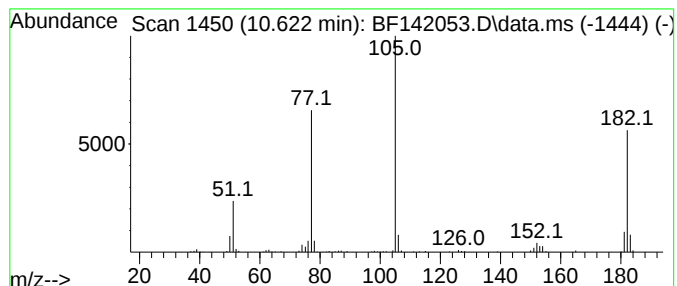
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	4.08 ng	242896	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47



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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
Butane, 2-metho...	2.163	113.5	ng	4337080	1	6.875	764167	20.0
Benzophenone	10.621	4.1	ng	242896	3	9.910	1190190	20.0