

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140524.D
 Acq On : 21 Nov 2024 02:09
 Operator : RC/JU
 Sample : P4916-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

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_F\Methods\8270-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	20	rVB	550129	854408	57.33%	8.058%
2	5.504	575	580	598	rBV	940312	1252741	84.06%	11.815%
3	6.510	745	751	775	rBV	930074	1227367	82.36%	11.575%
4	6.875	808	813	820	rBV	308394	373819	25.08%	3.526%
5	7.434	902	908	918	rBV	586839	754330	50.62%	7.114%
6	7.687	945	951	962	rBV2	12287	22221	1.49%	0.210%
7	8.151	1025	1030	1051	rVB	308808	410868	27.57%	3.875%
8	9.228	1207	1213	1224	rBV	1014993	1339572	89.89%	12.634%
9	9.910	1323	1329	1340	rBV	320411	414766	27.83%	3.912%
10	10.622	1444	1450	1458	rBV	161742	205887	13.82%	1.942%
11	10.698	1458	1463	1477	rVV	588874	786862	52.80%	7.421%
12	10.933	1494	1503	1508	rBV2	14094	20544	1.38%	0.194%
13	11.398	1577	1582	1591	rBV	363303	472246	31.69%	4.454%
14	11.922	1663	1671	1684	rBV3	49302	109279	7.33%	1.031%
15	12.616	1784	1789	1795	rBV	30846	41407	2.78%	0.391%
16	12.845	1823	1828	1832	rBV	30922	44045	2.96%	0.415%
17	12.986	1846	1852	1861	rBV	1147789	1490281	100.00%	14.055%
18	13.892	2001	2006	2015	rBV6	16702	40812	2.74%	0.385%
19	14.045	2026	2032	2044	rBV	297639	432312	29.01%	4.077%
20	14.510	2107	2111	2115	rBV3	18995	27873	1.87%	0.263%
21	15.539	2280	2286	2295	rBV	165578	281621	18.90%	2.656%

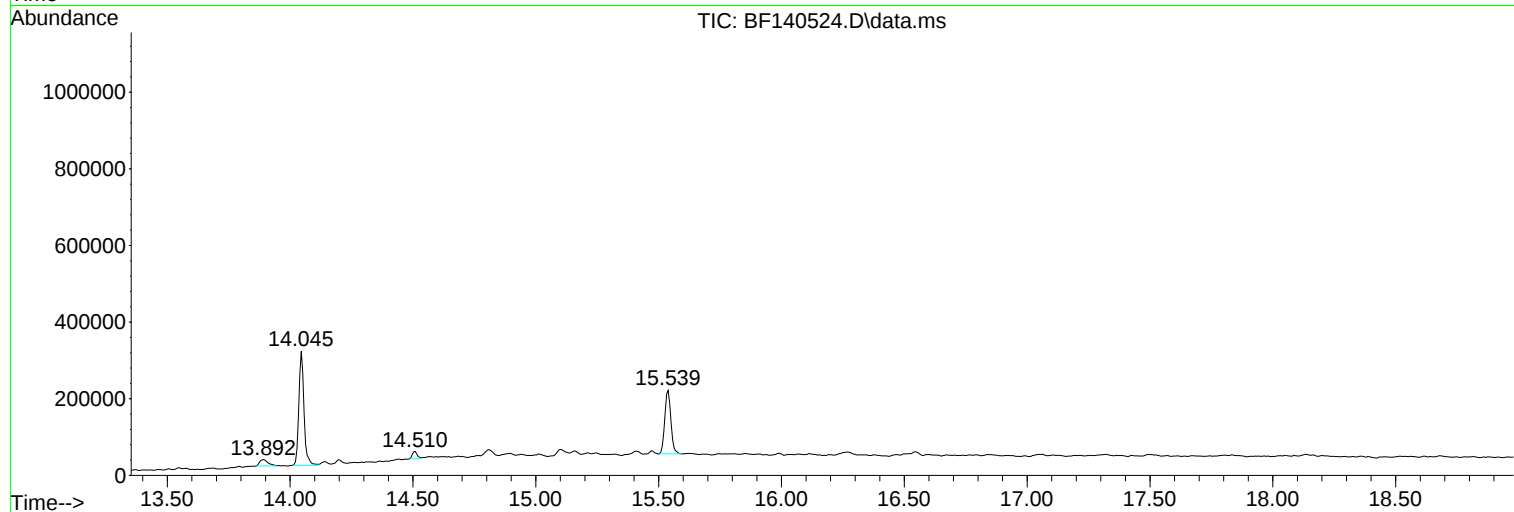
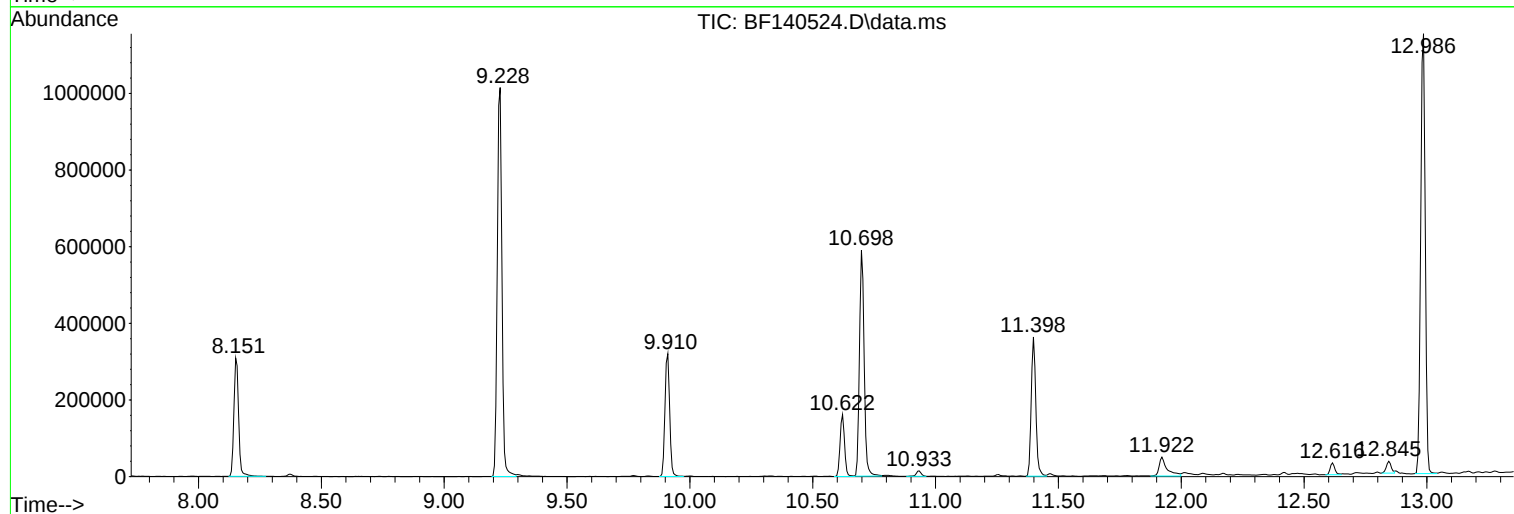
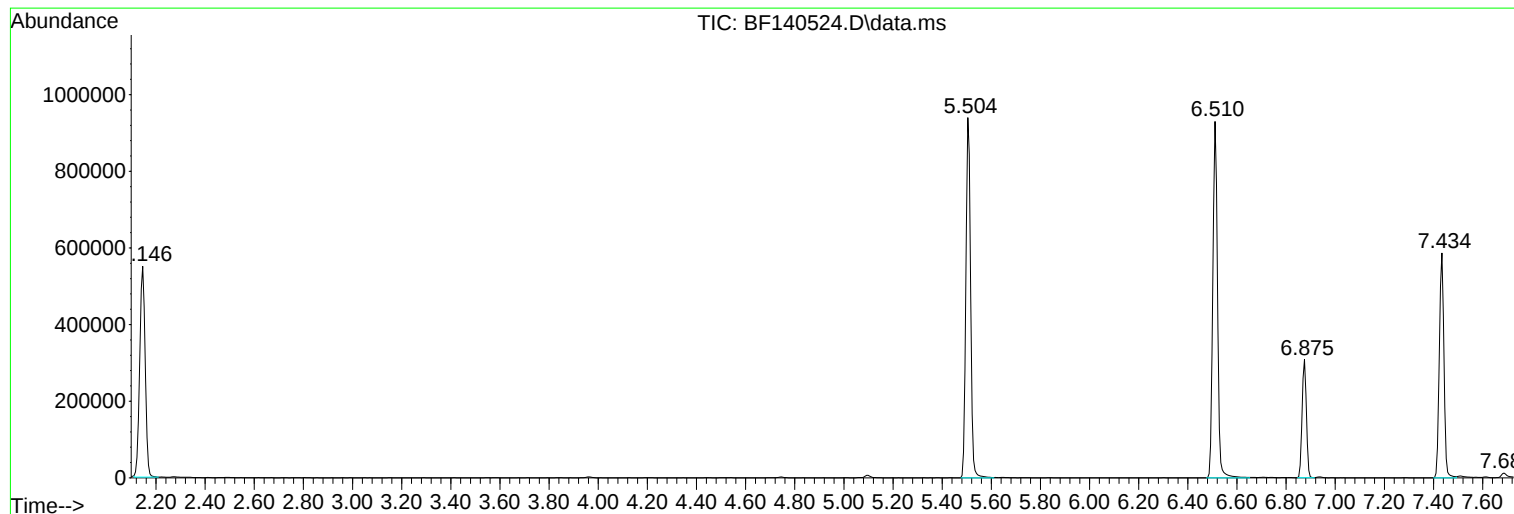
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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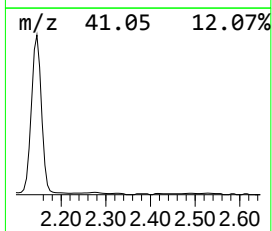
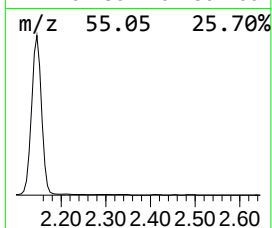
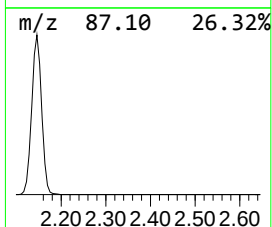
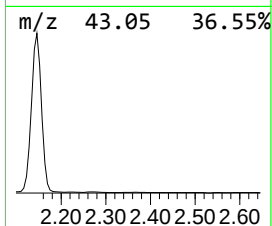
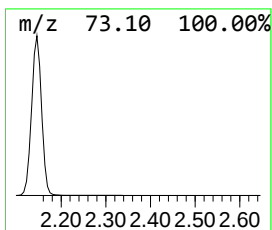
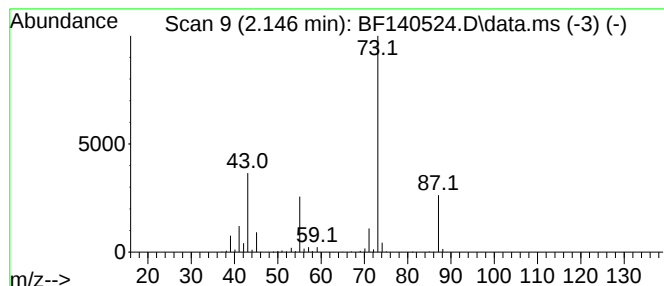
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	45.71 ng	854408	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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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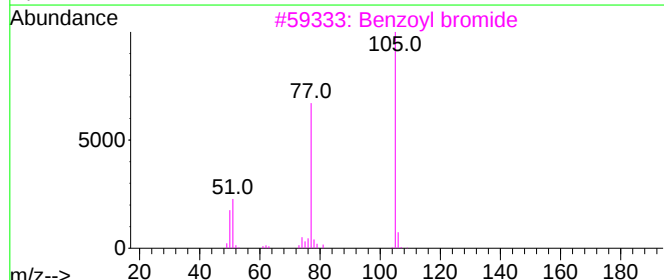
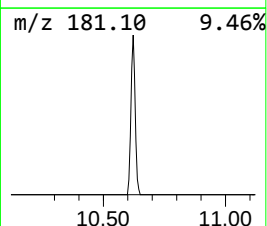
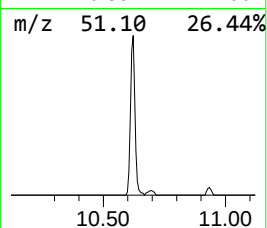
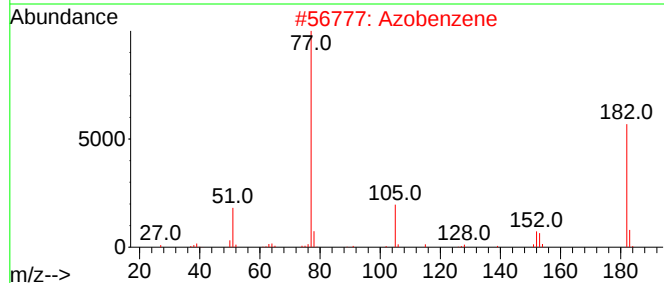
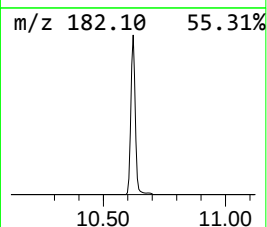
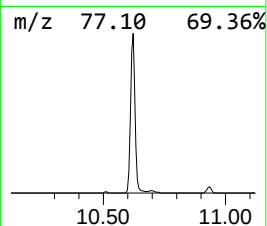
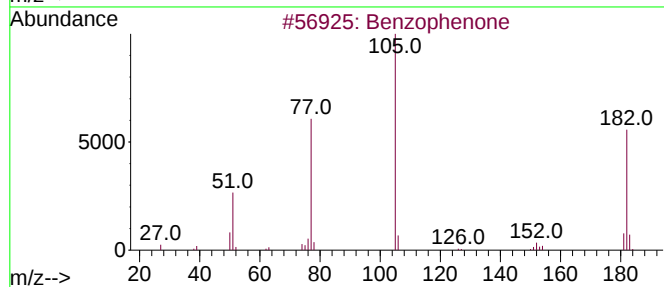
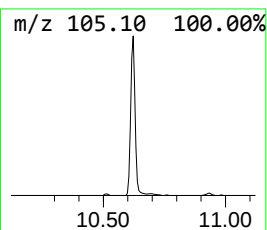
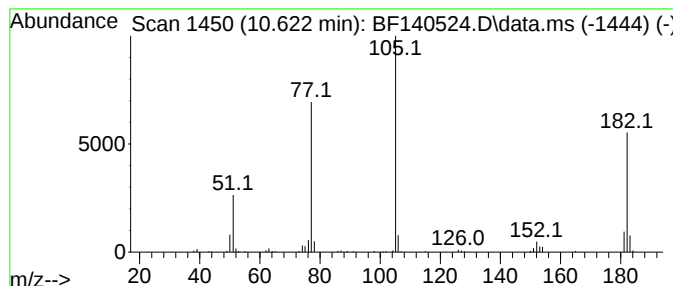
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	9.93 ng	205887	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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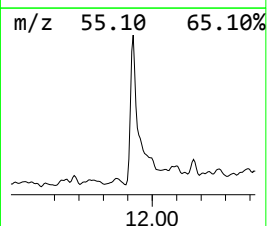
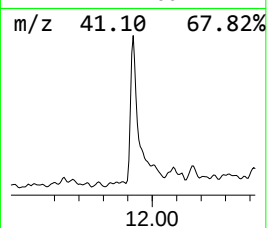
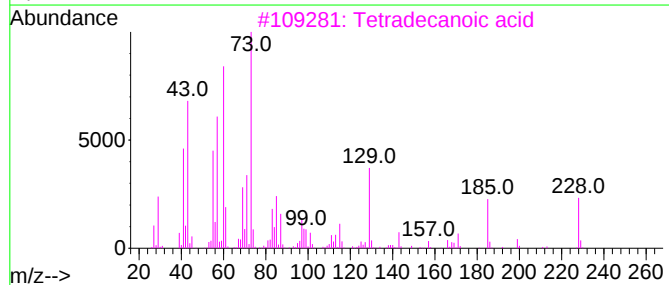
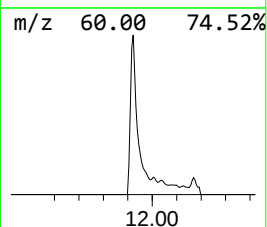
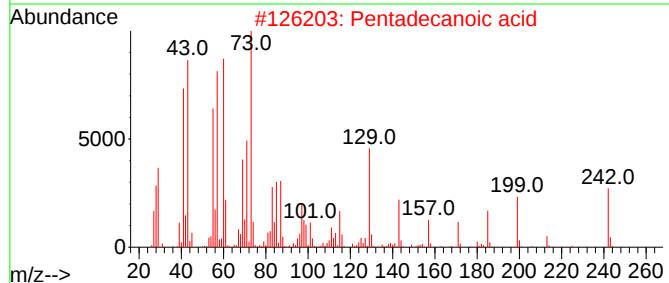
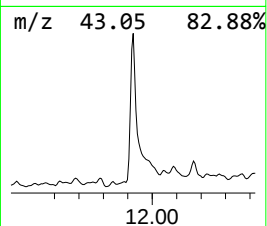
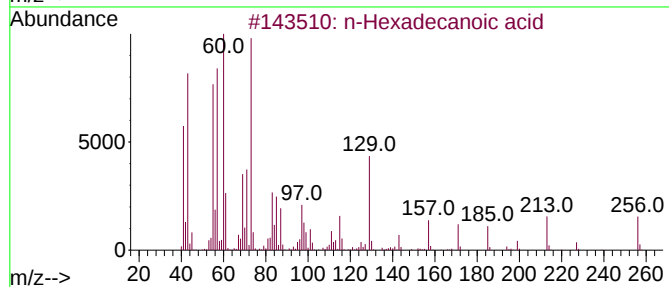
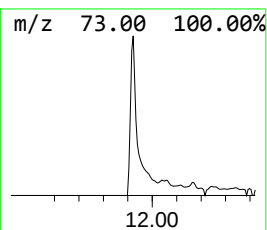
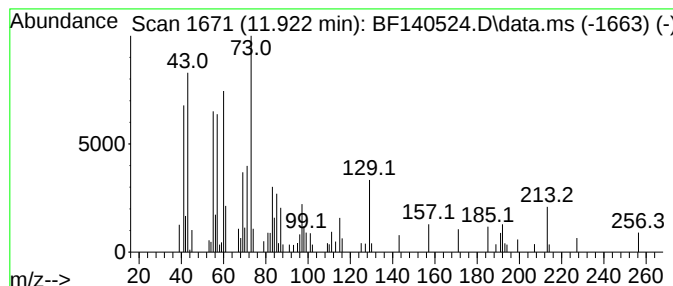
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.63 ng	109279	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	45.7	ng	854408	1	6.875	373819	20.0
Benzophenone	10.622	9.9	ng	205887	3	9.910	414766	20.0
n-Hexadecanoic ...	11.922	4.6	ng	109279	4	11.398	472246	20.0