

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
 Data File : BF144040.D
 Acq On : 22 Oct 2025 14:22
 Operator : RC/JU
 Sample : Q3376-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S12-047072-20251016

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	556	561	578	rBV	367303	527514	60.16%	7.202%
2	6.504	727	733	750	rBV	347044	543947	62.04%	7.426%
3	6.787	776	781	788	rBV3	4911	8812	1.01%	0.120%
4	6.881	792	797	803	rVB	340489	422895	48.23%	5.773%
5	7.440	883	892	901	rBV	206807	292152	33.32%	3.989%
6	8.163	1010	1015	1022	rBV	379381	489954	55.88%	6.689%
7	8.216	1022	1024	1028	rVB2	10140	12614	1.44%	0.172%
8	8.451	1060	1064	1070	rVB6	5654	10737	1.22%	0.147%
9	8.581	1082	1086	1089	rBV	15632	20903	2.38%	0.285%
10	8.704	1103	1107	1111	rBV7	5150	8995	1.03%	0.123%
11	8.910	1135	1142	1144	rBV6	5139	8892	1.01%	0.121%
12	9.039	1160	1164	1166	rBV5	6303	9171	1.05%	0.125%
13	9.181	1185	1188	1193	rVB2	19971	24099	2.75%	0.329%
14	9.234	1193	1197	1207	rBV	353460	483679	55.16%	6.603%
15	9.316	1207	1211	1216	rVV3	10919	17530	2.00%	0.239%
16	9.634	1260	1265	1273	rBV3	37826	59789	6.82%	0.816%
17	9.786	1287	1291	1294	rBV3	11149	15396	1.76%	0.210%
18	9.828	1294	1298	1302	rVB3	14243	18993	2.17%	0.259%
19	9.916	1308	1313	1329	rVB	383243	540848	61.68%	7.384%
20	10.175	1353	1357	1365	rVB10	9393	17181	1.96%	0.235%
21	10.245	1365	1369	1373	rBV6	6174	11780	1.34%	0.161%
22	10.286	1373	1376	1379	rVV4	8056	9891	1.13%	0.135%
23	10.328	1380	1383	1388	rVB4	10932	14215	1.62%	0.194%
24	10.569	1419	1424	1430	rBV	26245	40848	4.66%	0.558%
25	10.633	1430	1435	1441	rBV	86755	119366	13.61%	1.630%
26	10.710	1443	1448	1459	rVV	265890	378576	43.18%	5.168%
27	10.833	1464	1469	1475	rVB	57567	83441	9.52%	1.139%
28	10.945	1484	1488	1491	rBV	18901	23767	2.71%	0.324%
29	11.298	1544	1548	1555	rVB	35139	52306	5.97%	0.714%
30	11.410	1562	1567	1578	rBV	388948	544916	62.15%	7.439%
31	11.651	1605	1608	1611	rBV2	12531	15348	1.75%	0.210%
32	11.939	1653	1657	1666	rBV5	31629	59373	6.77%	0.811%
33	12.627	1771	1774	1778	rBV	23900	28526	3.25%	0.389%
34	12.857	1810	1813	1820	rBV2	28965	45907	5.24%	0.627%
35	12.998	1832	1837	1845	rBV	669039	876793	100.00%	11.970%
36	14.057	2013	2017	2029	rVB	464064	687764	78.44%	9.389%

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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

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

37 15.545 2265 2270 2290 rVB 439033 797928 91.01% 10.893%

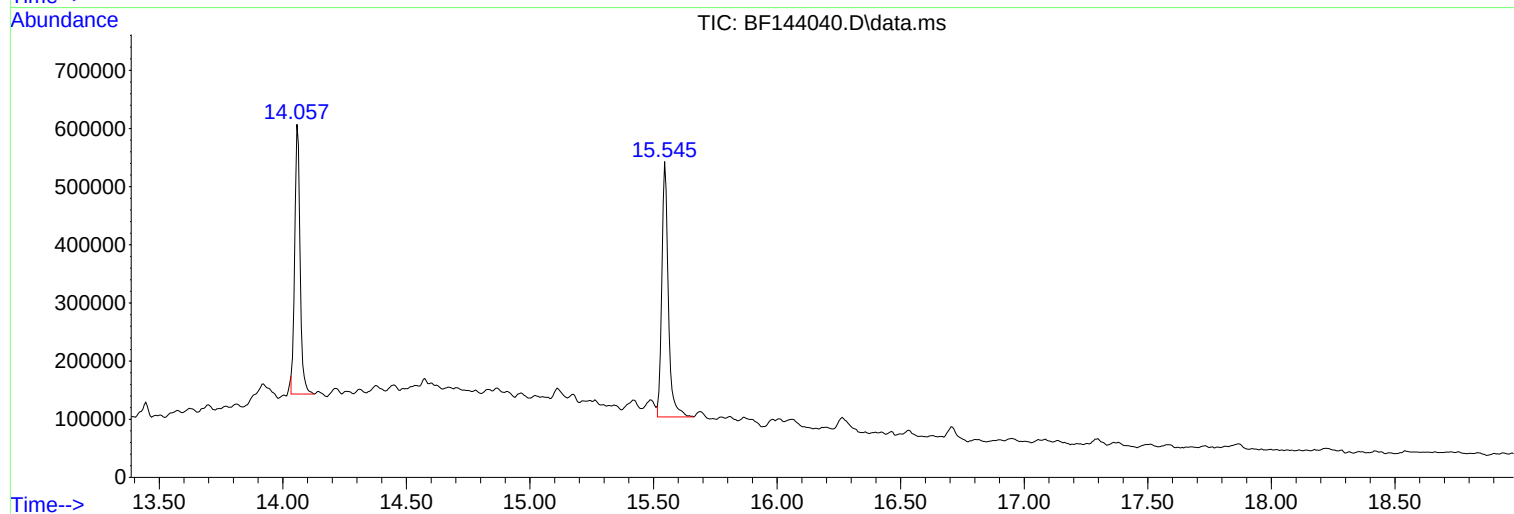
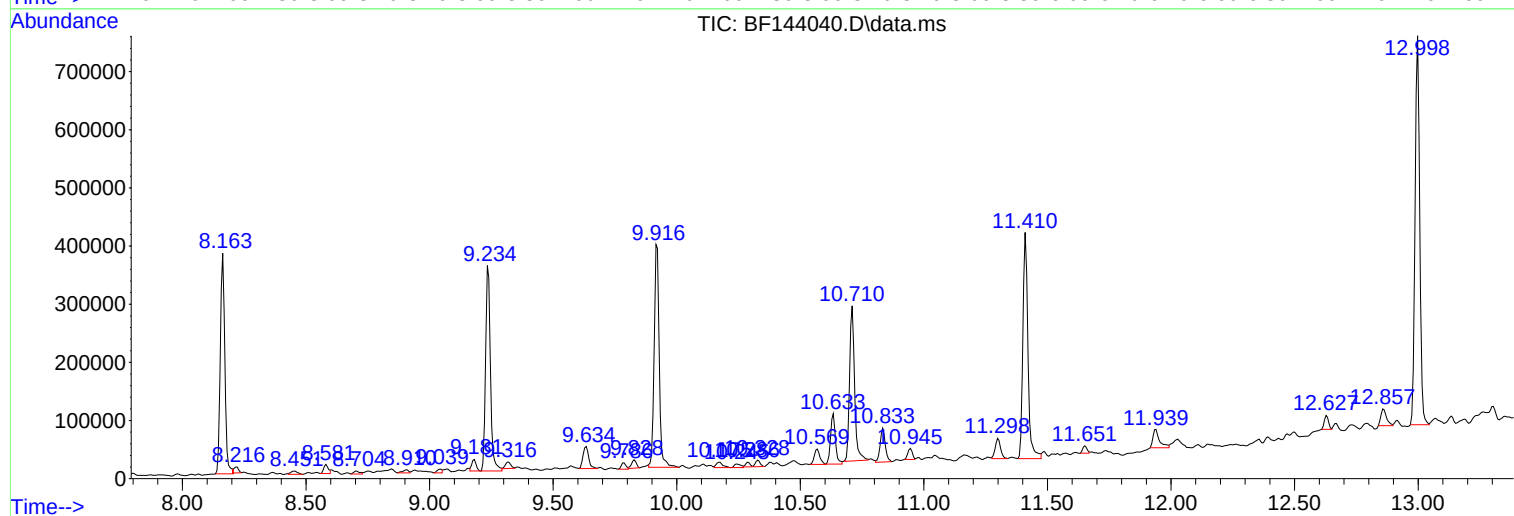
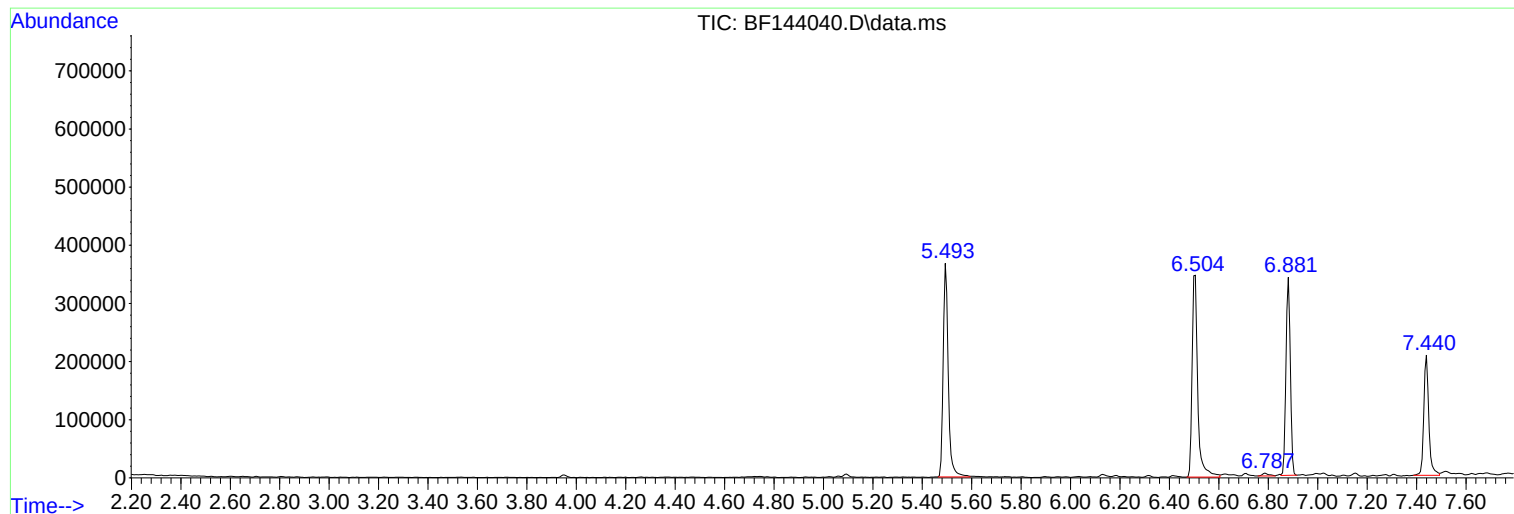
Sum of corrected areas: 7324846

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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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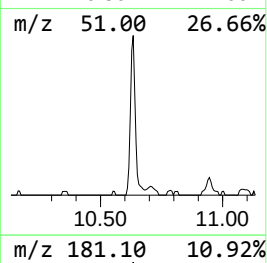
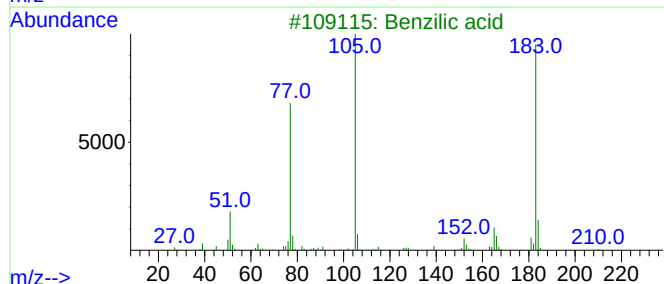
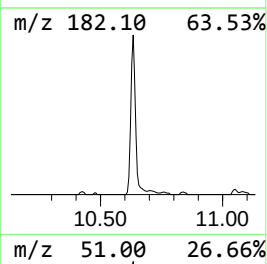
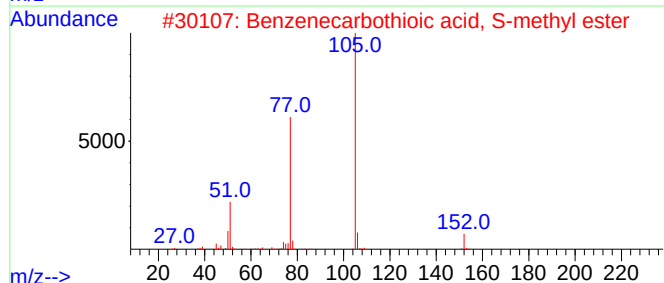
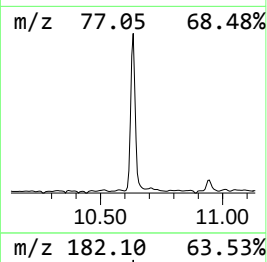
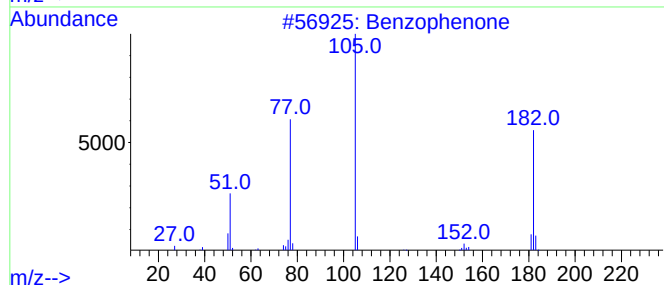
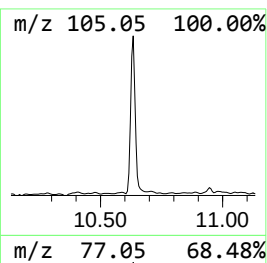
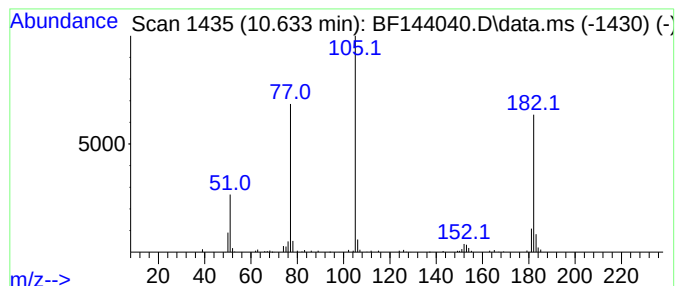
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.41 ng	119366	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzilic acid	228	C14H12O3	000076-93-7	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46
5			4-Acetylphenylbenzoate	240	C15H12O3	001523-18-8	43



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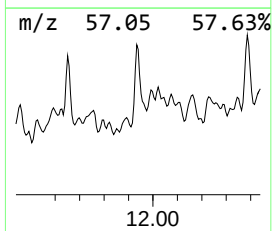
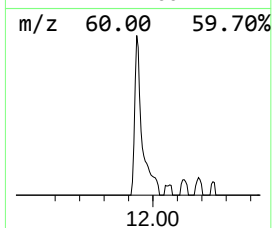
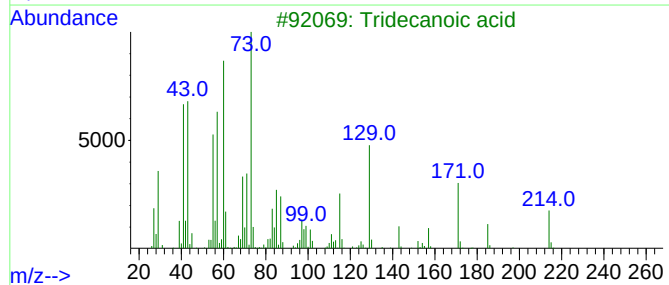
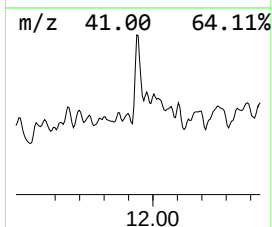
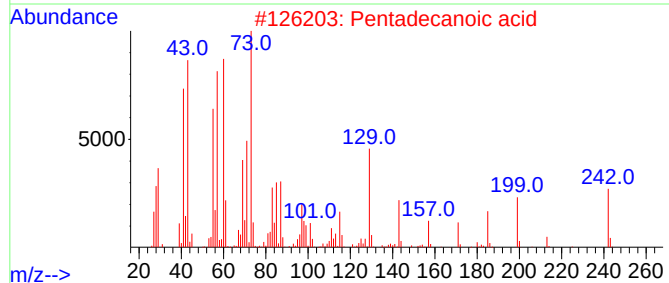
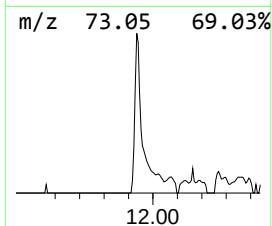
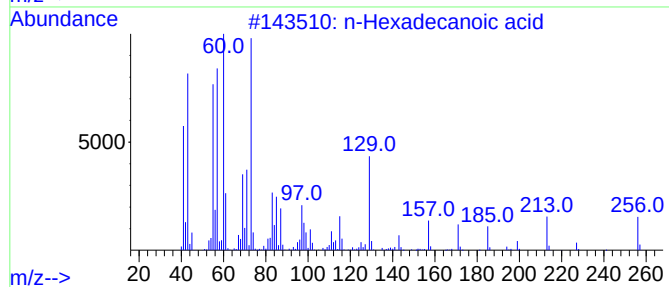
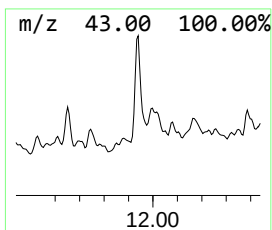
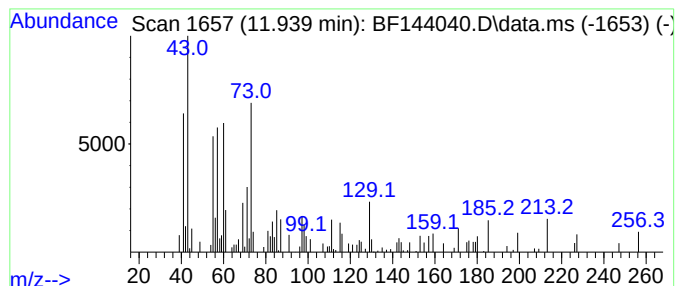
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.18 ng	59373	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3		Tridecanoic acid	214	C13H26O2	000638-53-9	52
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Dodecanoic acid	200	C12H24O2	000143-07-7	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.634	4.4	ng	119366	3	9.922	540848	20.0
n-Hexadecanoic ...	11.939	2.2	ng	59373	4	11.410	544916	20.0