

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
 Data File : BF144035.D
 Acq On : 22 Oct 2025 11:57
 Operator : RC/JU
 Sample : Q3393-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S08-000013-20251017

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: BF144035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	490	494	506	rVB	14485	25407	1.69%	0.212%
2	5.498	556	562	575	rBV	1105227	1497441	99.55%	12.467%
3	6.504	727	733	750	rBV	1090910	1504233	100.00%	12.523%
4	6.881	792	797	803	rVB	448627	549197	36.51%	4.572%
5	7.439	887	892	902	rBV	638655	820091	54.52%	6.828%
6	8.163	1010	1015	1022	rBV	501104	644672	42.86%	5.367%
7	8.581	1082	1086	1097	rVB4	9977	20939	1.39%	0.174%
8	8.975	1150	1153	1160	rVB	10013	15103	1.00%	0.126%
9	9.180	1180	1188	1192	rBV4	10407	19195	1.28%	0.160%
10	9.233	1192	1197	1207	rBV	874526	1192292	79.26%	9.926%
11	9.575	1252	1255	1260	rBV3	11029	19496	1.30%	0.162%
12	9.633	1260	1265	1270	rVB2	20320	33091	2.20%	0.275%
13	9.922	1306	1314	1317	rVV	499738	673433	44.77%	5.607%
14	9.951	1317	1319	1328	rVB	65118	79798	5.30%	0.664%
15	10.127	1344	1349	1353	rBV	20058	30170	2.01%	0.251%
16	10.327	1379	1383	1388	rBV6	9962	16257	1.08%	0.135%
17	10.469	1403	1407	1412	rBV	29039	40280	2.68%	0.335%
18	10.563	1419	1423	1428	rBV5	11073	17268	1.15%	0.144%
19	10.633	1430	1435	1442	rVB	162460	207795	13.81%	1.730%
20	10.710	1443	1448	1459	rBV	539244	763679	50.77%	6.358%
21	10.833	1465	1469	1476	rVB	28642	45092	3.00%	0.375%
22	11.304	1545	1549	1554	rVB4	20975	33610	2.23%	0.280%
23	11.410	1562	1567	1577	rBV2	508099	807739	53.70%	6.725%
24	11.486	1577	1580	1584	rVB	17994	22876	1.52%	0.190%
25	11.645	1605	1607	1618	rVB7	9974	19989	1.33%	0.166%
26	11.939	1650	1657	1661	rBV3	44625	87624	5.83%	0.729%
27	12.027	1669	1672	1681	rVB2	26200	42929	2.85%	0.357%
28	12.627	1770	1774	1777	rBV	67100	85800	5.70%	0.714%
29	12.668	1777	1781	1787	rVB	90434	118544	7.88%	0.987%
30	12.857	1808	1813	1820	rBV	47785	77068	5.12%	0.642%
31	12.998	1832	1837	1847	rBV	859146	1104157	73.40%	9.192%
32	14.057	2010	2017	2030	rVB	443637	665022	44.21%	5.537%
33	14.910	2159	2162	2166	rBV2	15148	19740	1.31%	0.164%
34	15.545	2264	2270	2291	rVB	385937	711512	47.30%	5.924%

Sum of corrected areas: 12011539

Instrument :

BNA_F

ClientSampleId :

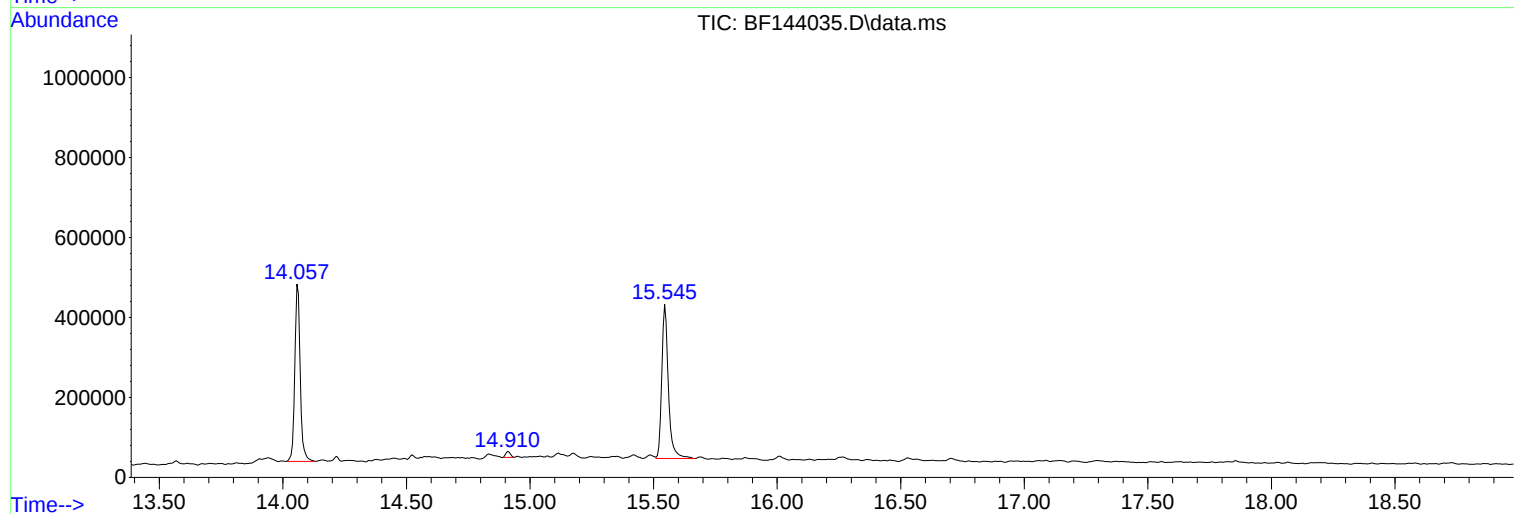
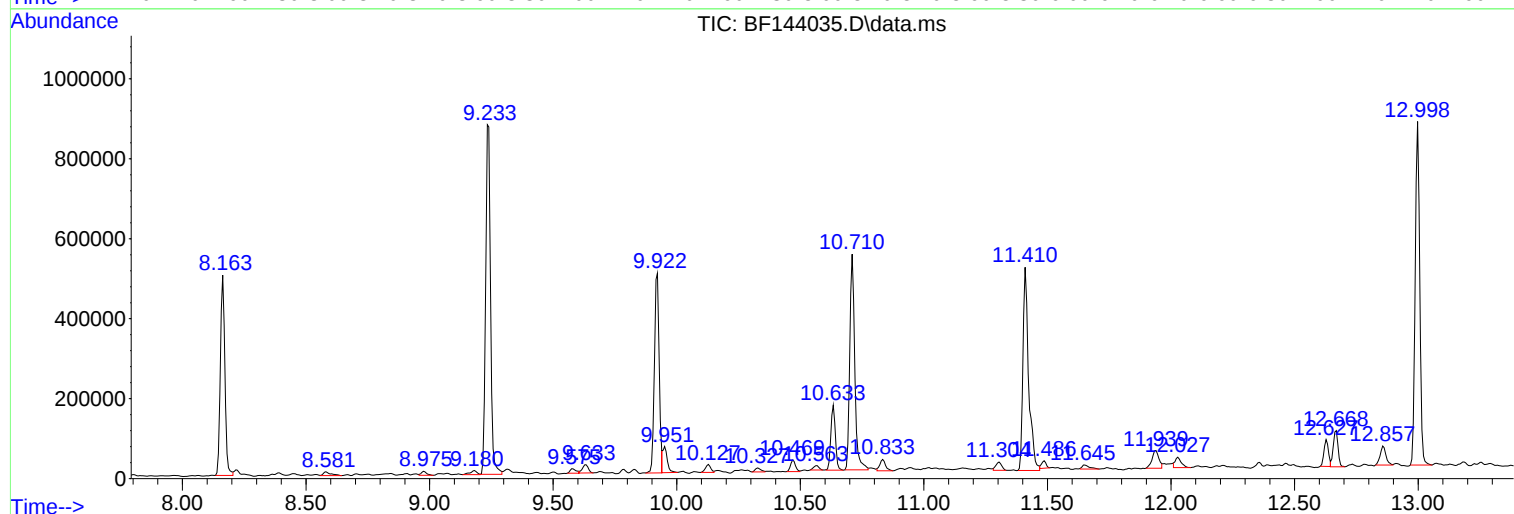
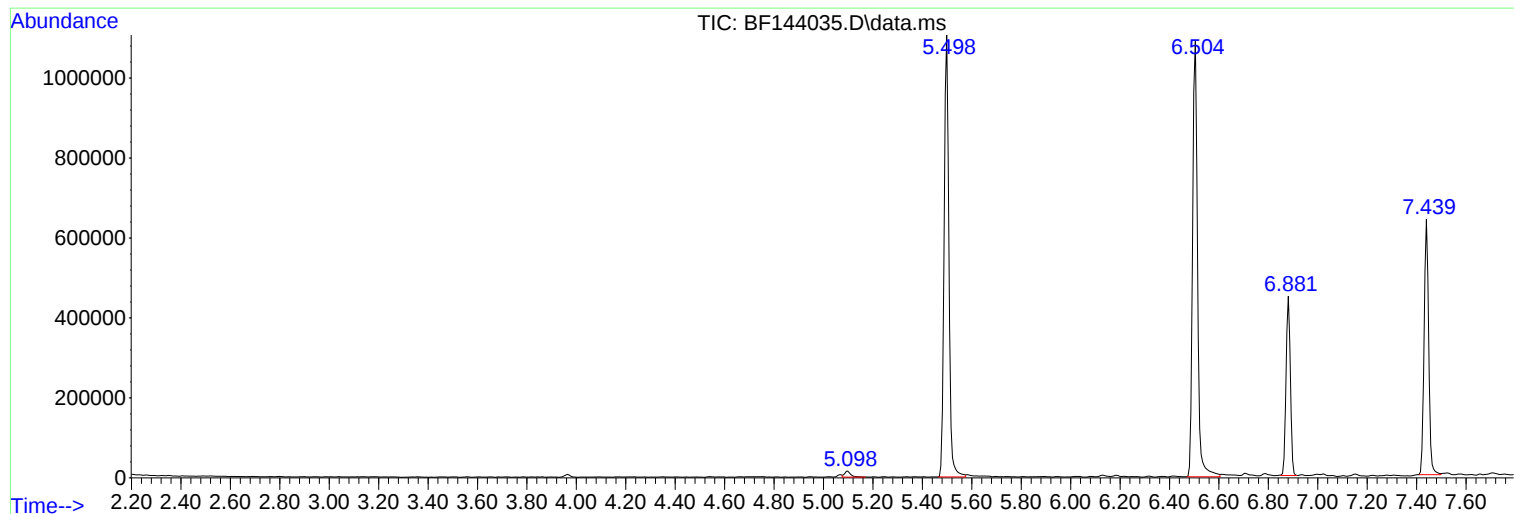
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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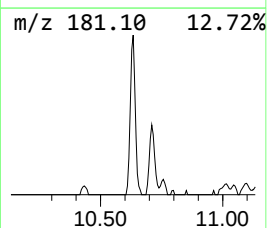
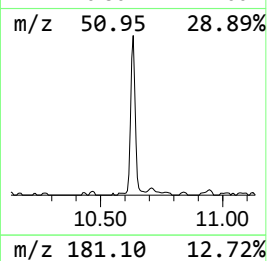
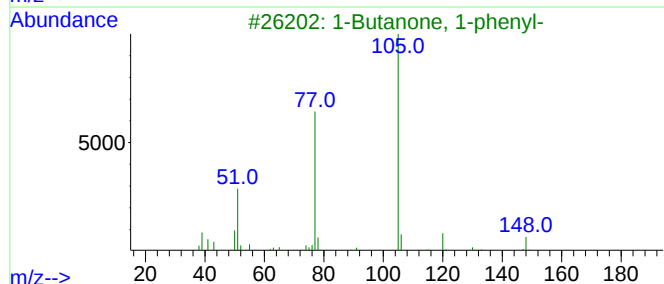
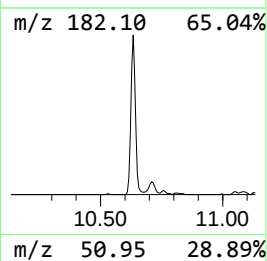
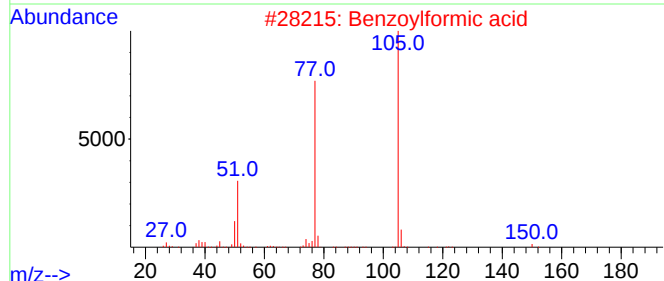
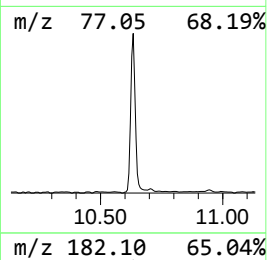
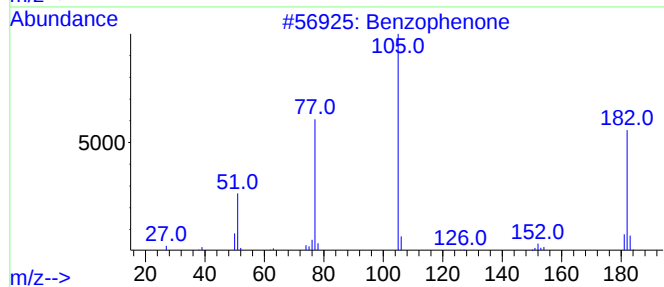
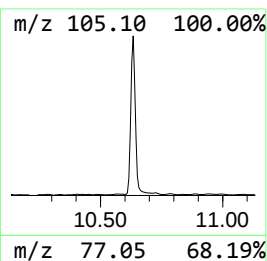
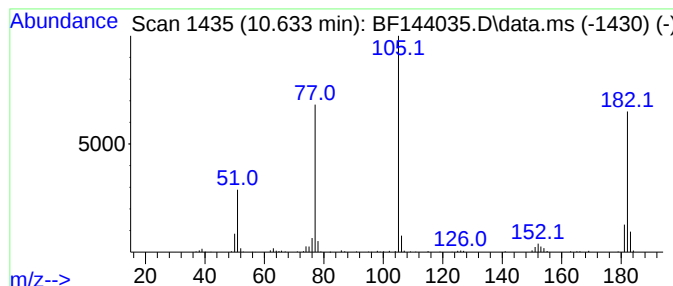
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.17 ng	207795	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	46
3			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	43
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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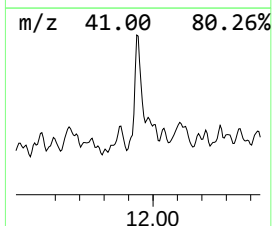
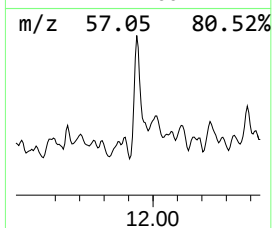
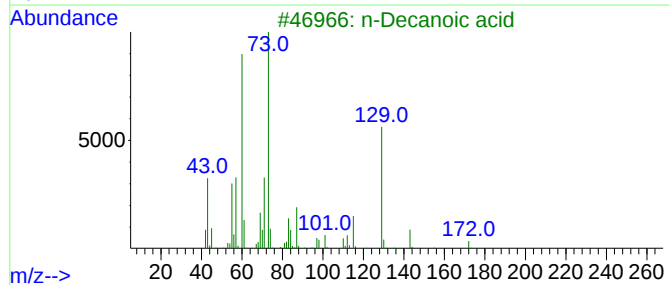
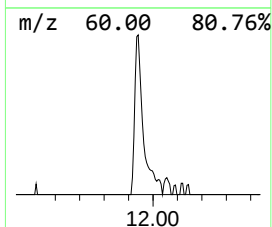
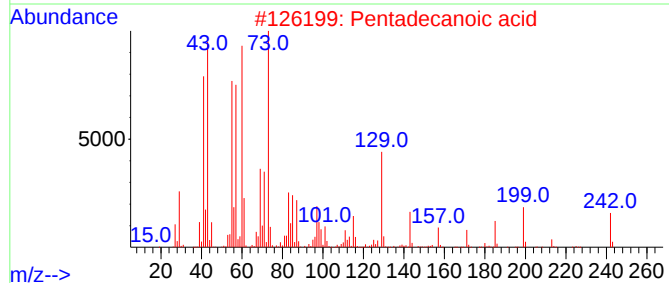
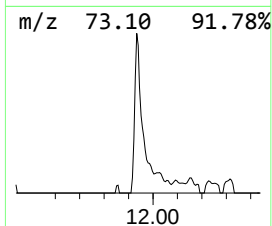
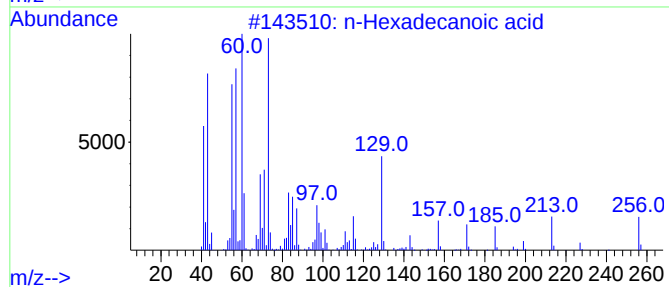
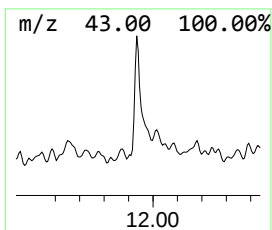
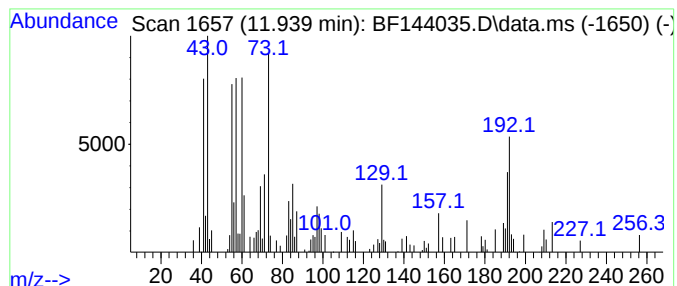
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.17 ng	87624	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			n-Decanoic acid	172	C10H20O2	000334-48-5	43
4			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



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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	10.633	6.2	ng	207795	3	9.922	673433	20.0
n-Hexadecanoic ...	11.939	2.2	ng	87624	4	11.410	807739	20.0