

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143810.D
 Acq On : 25 Sep 2025 18:21
 Operator : RC/JU
 Sample : Q3183-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	484	493	499	rBV2	21031	39163	2.01%	0.224%
2	5.493	555	561	575	rBV	1511088	1945261	100.00%	11.135%
3	6.498	726	732	737	rBV	1391781	1781576	91.59%	10.198%
4	6.887	792	798	803	rBV	602298	771828	39.68%	4.418%
5	7.440	887	892	901	rBV	855740	1077578	55.40%	6.169%
6	8.163	1010	1015	1023	rBV	686920	889062	45.70%	5.089%
7	9.239	1193	1198	1203	rBV	1138488	1393479	71.63%	7.977%
8	9.686	1268	1274	1281	rBV3	8077	20597	1.06%	0.118%
9	9.922	1309	1314	1318	rBV	651634	803209	41.29%	4.598%
10	9.951	1318	1319	1324	rVB	21129	20127	1.03%	0.115%
11	10.633	1430	1435	1443	rVB	75020	93739	4.82%	0.537%
12	10.710	1443	1448	1464	rBV	772190	1023607	52.62%	5.860%
13	10.945	1484	1488	1494	rVB	16219	20561	1.06%	0.118%
14	11.410	1562	1567	1575	rBV2	541256	874633	44.96%	5.007%
15	11.486	1575	1580	1583	rVB	27241	36568	1.88%	0.209%
16	11.933	1648	1656	1661	rBV2	98105	159609	8.21%	0.914%
17	12.027	1668	1672	1680	rVB2	22834	45018	2.31%	0.258%
18	12.622	1768	1773	1783	rBV	203831	275553	14.17%	1.577%
19	12.851	1803	1812	1818	rBV	195289	297722	15.30%	1.704%
20	12.998	1829	1837	1842	rBV	1250873	1594054	81.95%	9.125%
21	13.069	1844	1849	1858	rVV4	11042	24850	1.28%	0.142%
22	13.180	1861	1868	1872	rVB2	15086	30044	1.54%	0.172%
23	13.286	1882	1886	1894	rVB2	15684	22895	1.18%	0.131%
24	13.480	1913	1919	1929	rBV	206967	312137	16.05%	1.787%
25	13.686	1951	1954	1959	rVB	14513	20569	1.06%	0.118%
26	13.798	1969	1973	1976	rBV2	14421	22500	1.16%	0.129%
27	13.898	1987	1990	2007	rBV7	23716	79675	4.10%	0.456%
28	14.051	2009	2016	2030	rVB2	867013	1460124	75.06%	8.358%
29	14.157	2031	2034	2038	rVB	17344	20840	1.07%	0.119%
30	14.527	2093	2097	2101	rBV3	18527	30739	1.58%	0.176%
31	15.098	2189	2194	2204	rBV	137682	318837	16.39%	1.825%
32	15.404	2241	2246	2252	rBV	77871	120120	6.18%	0.688%
33	15.468	2252	2257	2262	rVV	110647	167657	8.62%	0.960%
34	15.533	2262	2268	2280	rVB	903964	1464452	75.28%	8.383%
35	17.015	2515	2520	2532	rVB2	50668	114123	5.87%	0.653%
36	17.462	2591	2596	2610	rVB	39077	96533	4.96%	0.553%

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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-BF092325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

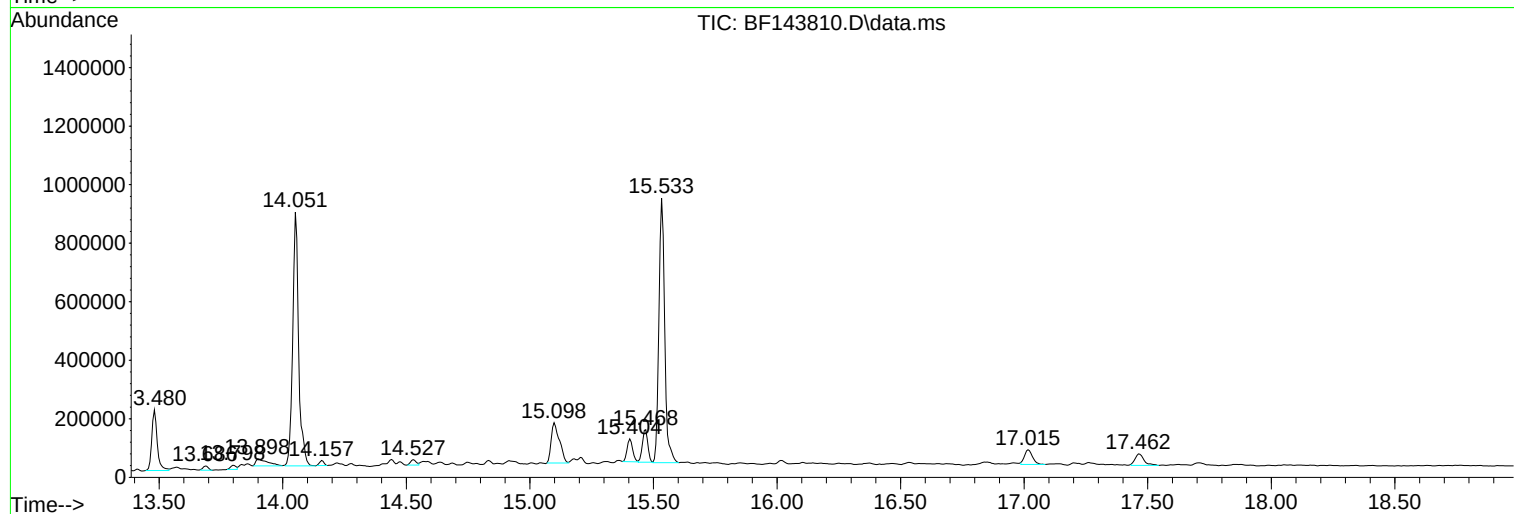
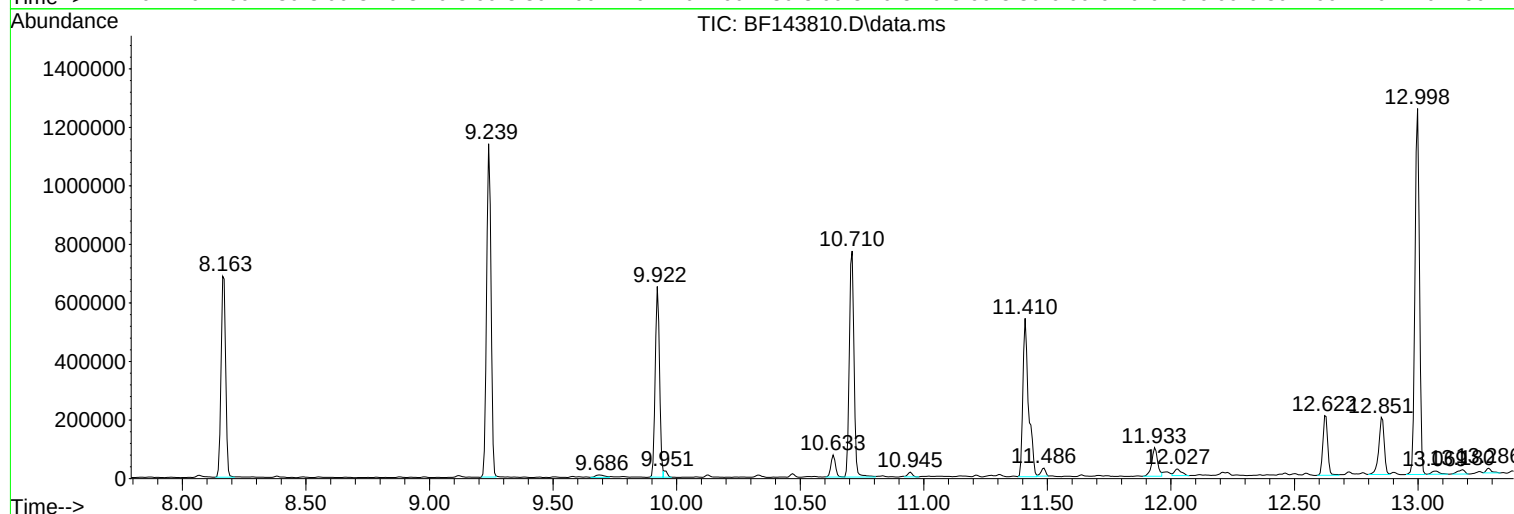
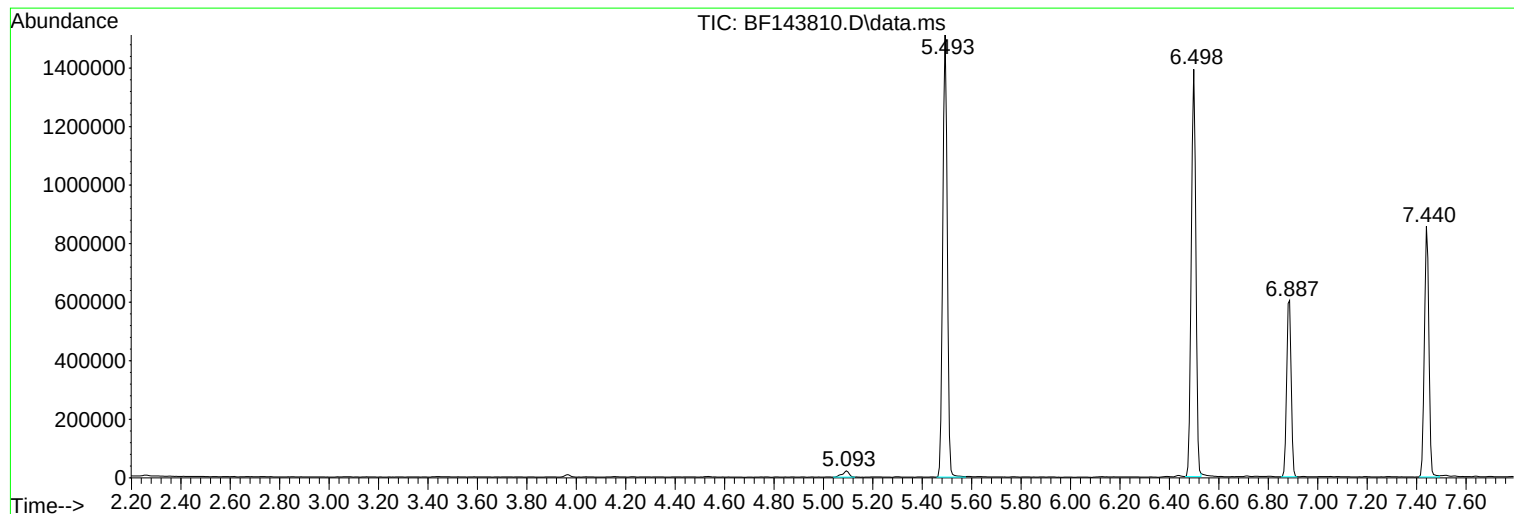
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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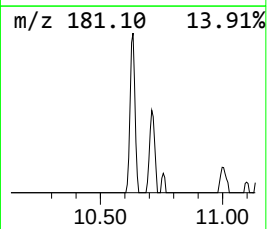
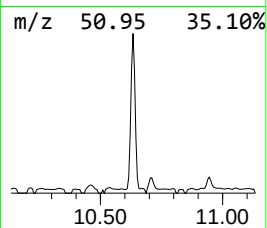
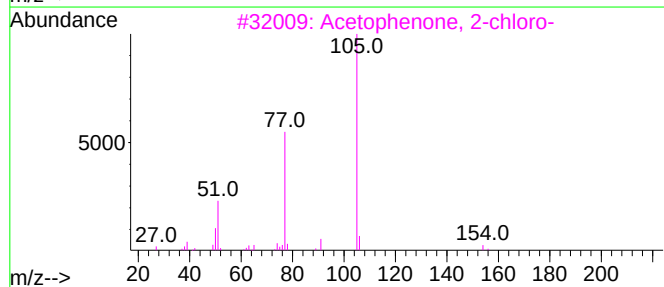
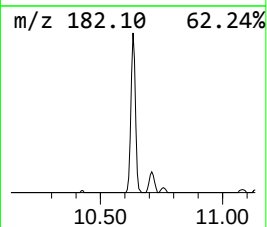
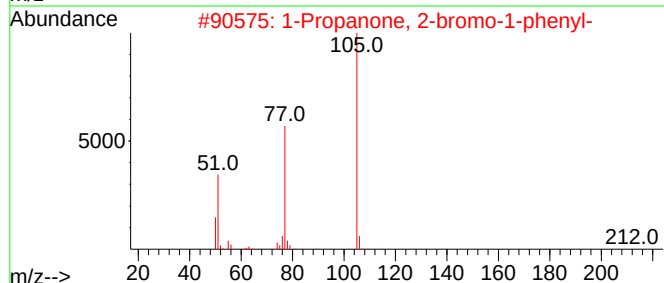
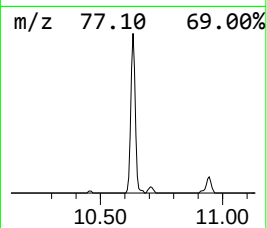
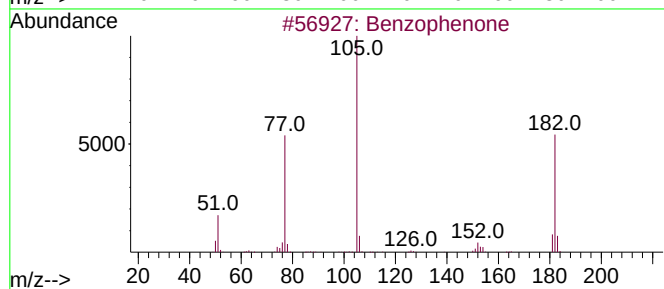
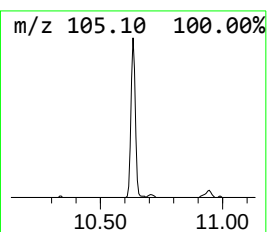
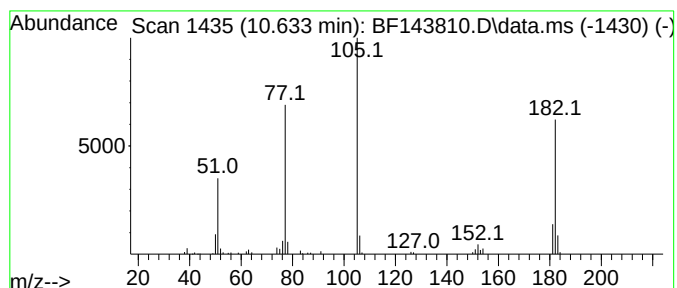
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.33 ng	93739	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4			Benzamide, N-(2-chloroacetyl)-	197	C9H8ClNO2	1000303-20-8	47
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47



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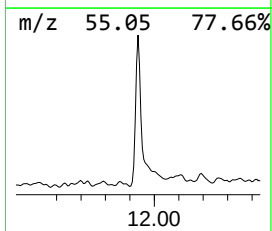
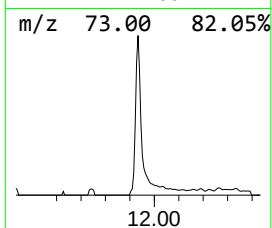
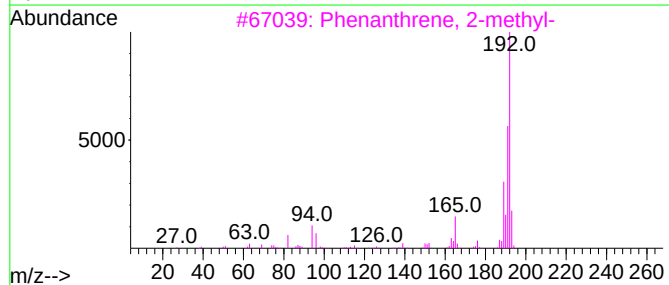
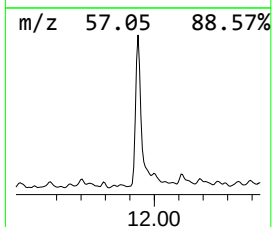
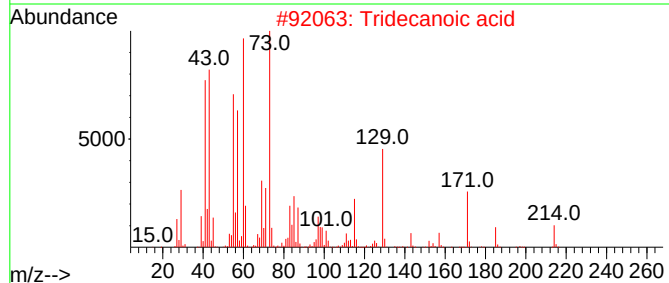
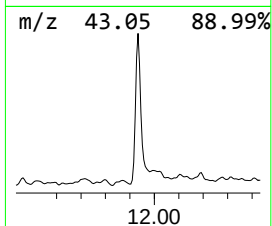
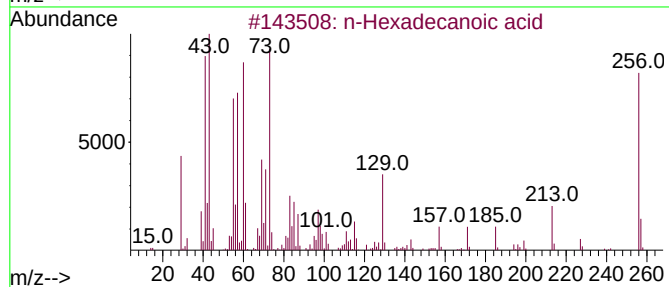
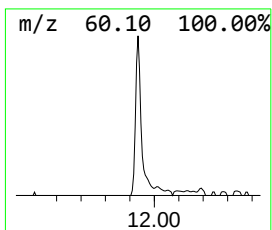
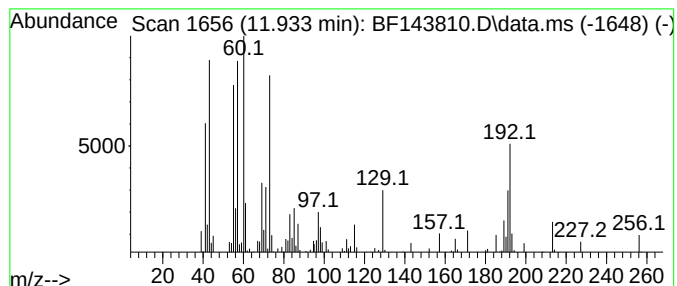
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.65 ng	159609	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	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	10.633	2.3	ng	93739	3	9.922	803209	20.0
n-Hexadecanoic ...	11.933	3.6	ng	159609	4	11.410	874633	20.0