

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
 Data File : BF143847.D
 Acq On : 30 Sep 2025 22:01
 Operator : RC/JU
 Sample : Q3245-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-8

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: BF143847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	502	rVB	30189	50364	1.54%	0.219%
2	5.498	556	562	567	rBV	2428427	3261124	100.00%	14.192%
3	6.504	726	733	738	rBV	2126141	2992463	91.76%	13.023%
4	6.881	792	797	803	rBV	550170	704491	21.60%	3.066%
5	7.445	886	893	903	rBV	1416299	1930830	59.21%	8.403%
6	8.163	1010	1015	1032	rBV	691365	891992	27.35%	3.882%
7	9.239	1192	1198	1220	rBV	2434492	3152384	96.67%	13.719%
8	9.922	1309	1314	1322	rBV	712531	877355	26.90%	3.818%
9	10.633	1430	1435	1442	rBV	284747	360779	11.06%	1.570%
10	10.710	1442	1448	1465	rVV	1600515	2163380	66.34%	9.415%
11	10.945	1483	1488	1494	rVB	58867	73628	2.26%	0.320%
12	11.410	1562	1567	1574	rBV	611360	775730	23.79%	3.376%
13	11.933	1651	1656	1660	rBV	60472	89600	2.75%	0.390%
14	12.998	1831	1837	1842	rBV	2476830	3153838	96.71%	13.725%
15	13.904	1987	1991	2008	rBV4	29524	97489	2.99%	0.424%
16	14.051	2011	2016	2025	rVB	666915	902511	27.67%	3.928%
17	14.833	2146	2149	2160	rVB	20603	35249	1.08%	0.153%
18	15.174	2204	2207	2216	rVB	25232	40874	1.25%	0.178%
19	15.533	2262	2268	2288	rVB	837081	1388743	42.58%	6.044%
20	16.015	2346	2350	2357	rVB	19970	35150	1.08%	0.153%

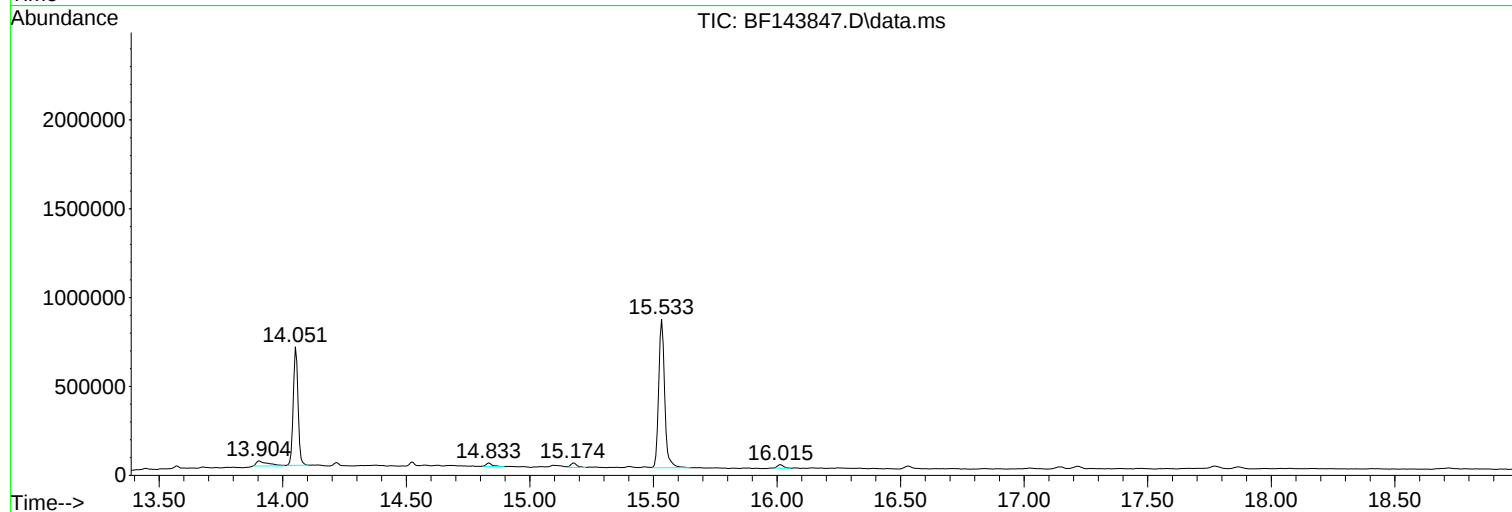
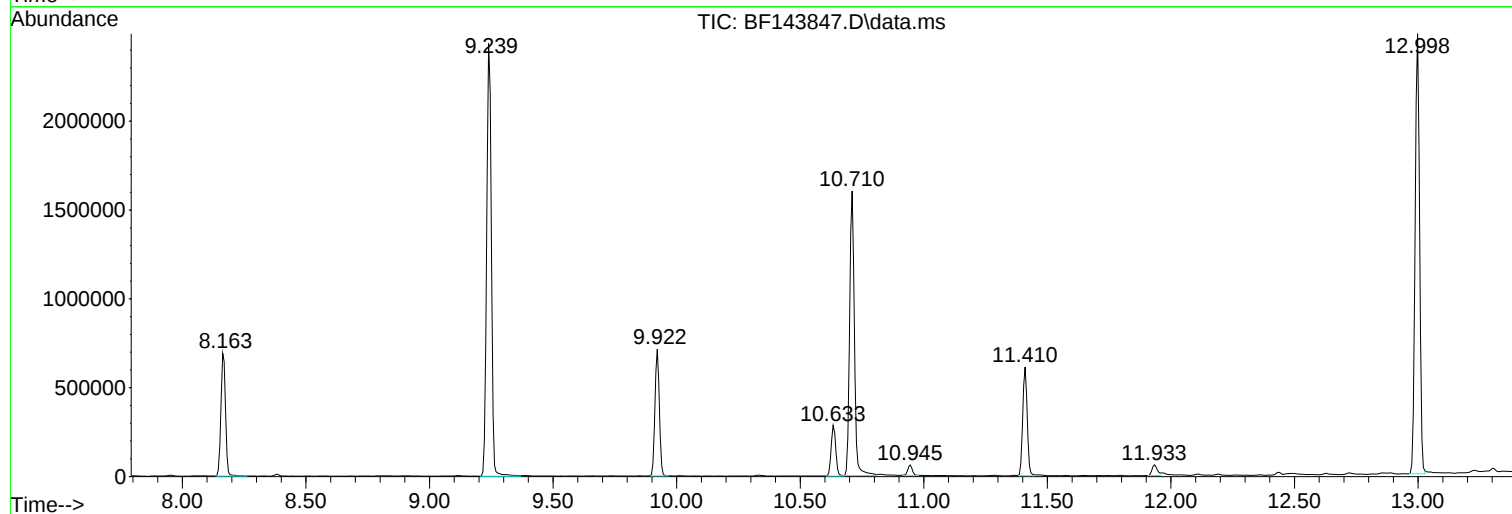
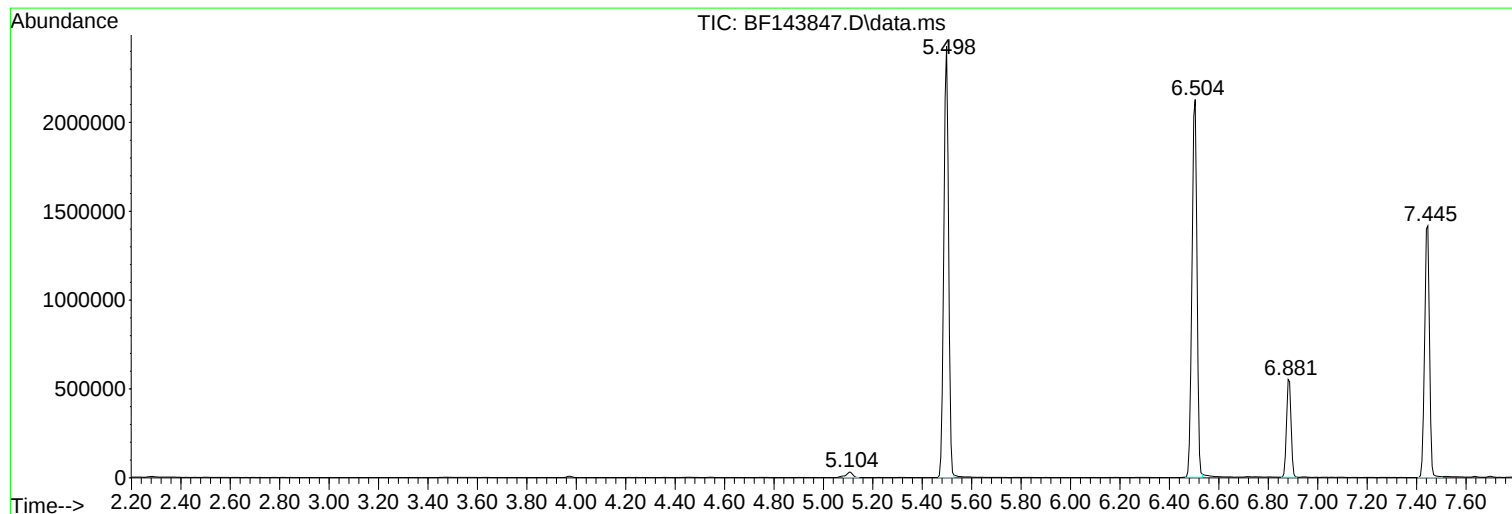
Sum of corrected areas: 22977974

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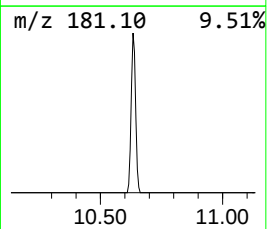
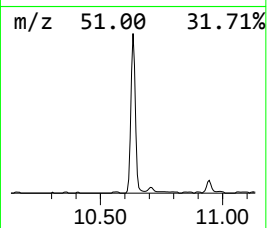
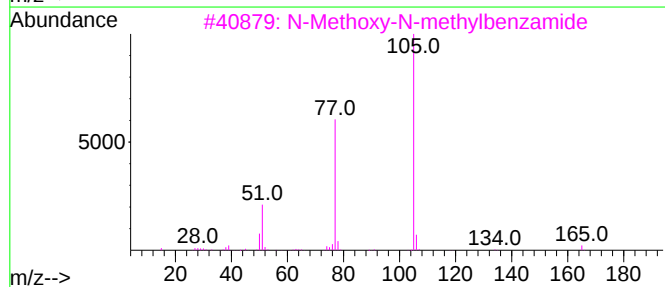
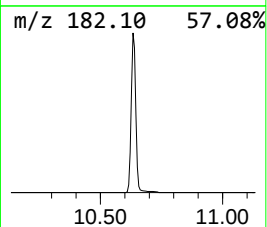
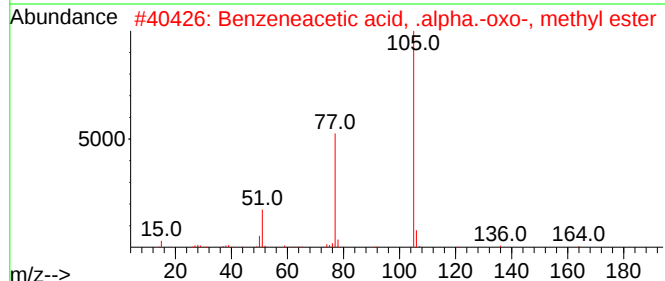
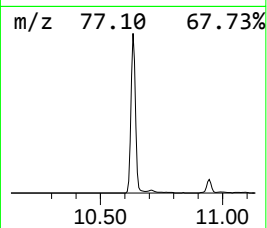
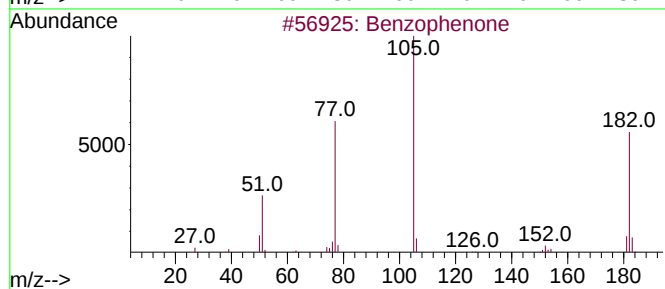
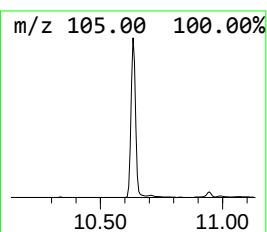
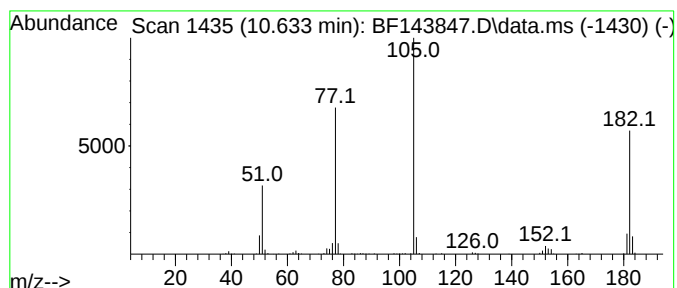
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	8.22 ng	360779	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
4			Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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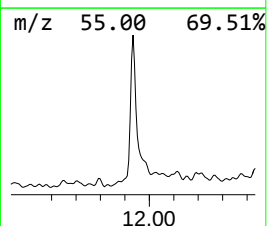
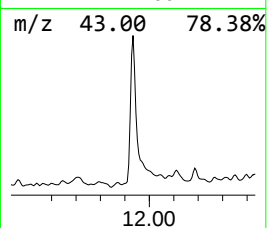
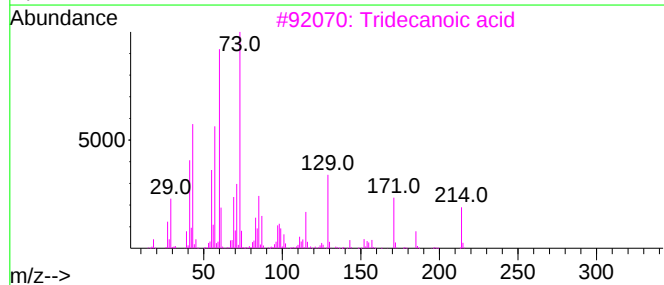
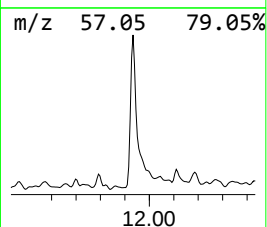
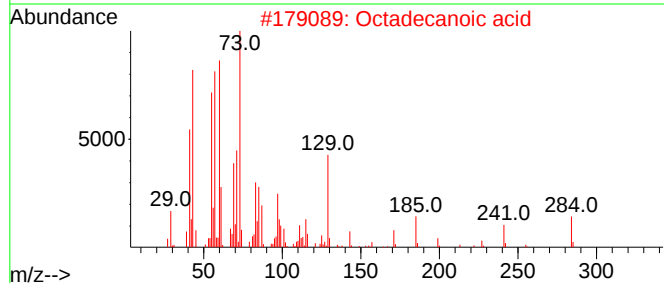
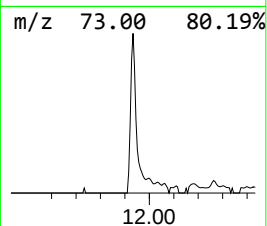
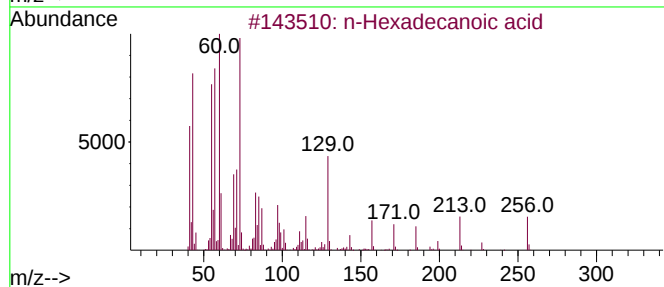
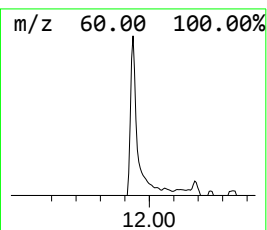
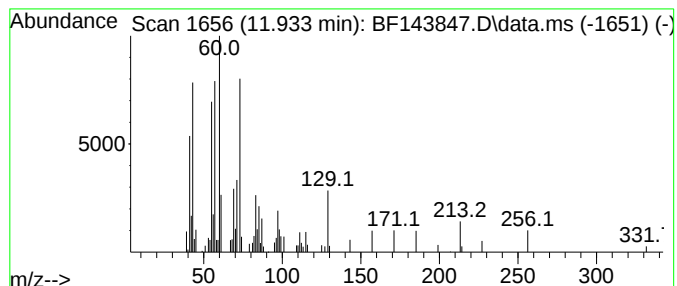
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.31 ng	89600	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	8.2	ng	360779	3	9.922	877355	20.0
n-Hexadecanoic ...	11.933	2.3	ng	89600	4	11.410	775730	20.0