

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144107.D
 Acq On : 28 Oct 2025 18:14
 Operator : RC/JU
 Sample : Q3460-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144107.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	500	rVB	10074	14641	1.00%	0.147%
2	5.499	556	562	575	rBV	836849	1139731	78.19%	11.416%
3	6.504	727	733	749	rBV	867194	1187385	81.46%	11.893%
4	6.875	791	796	809	rVB	308211	380059	26.07%	3.807%
5	7.440	886	892	903	rBV	561460	754933	51.79%	7.562%
6	8.157	1009	1014	1026	rBV	378918	489014	33.55%	4.898%
7	9.234	1191	1197	1207	rBV	1160131	1457688	100.00%	14.601%
8	9.916	1308	1313	1330	rVB	464645	584533	40.10%	5.855%
9	10.628	1429	1434	1442	rVB	122492	152012	10.43%	1.523%
10	10.704	1442	1447	1460	rBV	746351	969004	66.48%	9.706%
11	10.939	1480	1487	1493	rVB	10476	15193	1.04%	0.152%
12	11.263	1538	1542	1545	rBV3	12060	14592	1.00%	0.146%
13	11.404	1561	1566	1574	rBV	440585	603650	41.41%	6.046%
14	11.928	1648	1655	1663	rBV3	55358	98678	6.77%	0.988%
15	12.622	1769	1773	1784	rBV	35452	46755	3.21%	0.468%
16	12.851	1806	1812	1816	rBV2	27804	41928	2.88%	0.420%
17	12.992	1830	1836	1843	rBV	903936	1139912	78.20%	11.418%
18	13.922	1986	1994	2002	rBV	10625	33771	2.32%	0.338%
19	14.051	2010	2016	2024	rVB	269522	373250	25.61%	3.739%
20	15.104	2190	2195	2201	rBV	14792	33496	2.30%	0.336%
21	15.533	2262	2268	2279	rVB	282975	453360	31.10%	4.541%

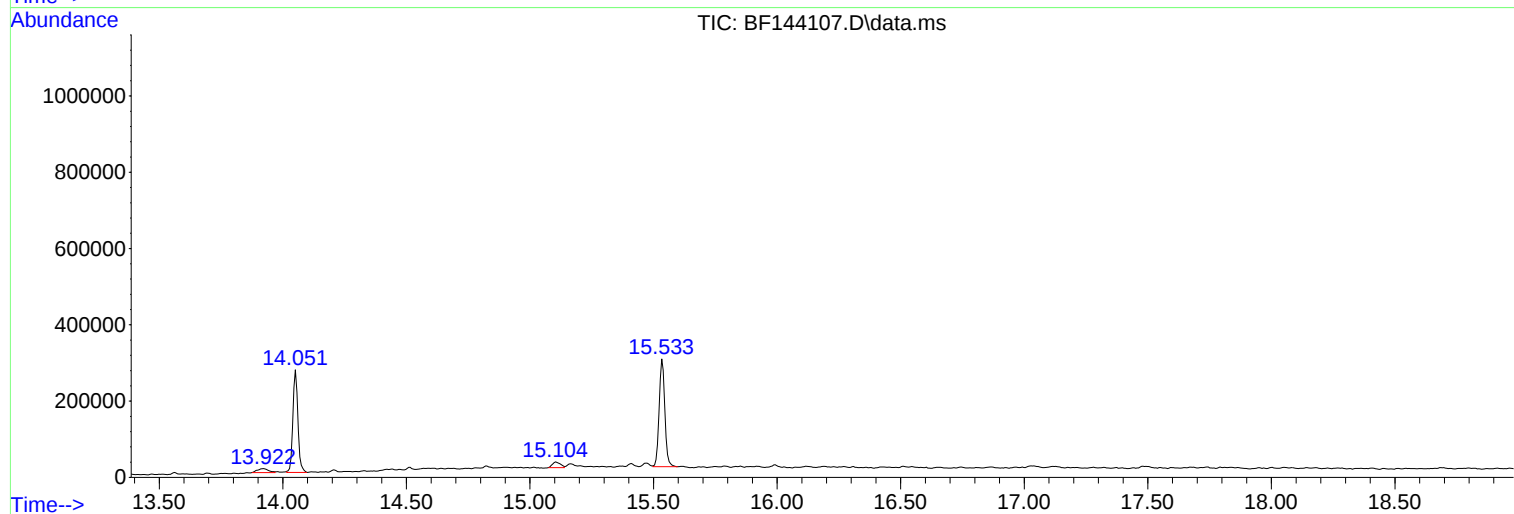
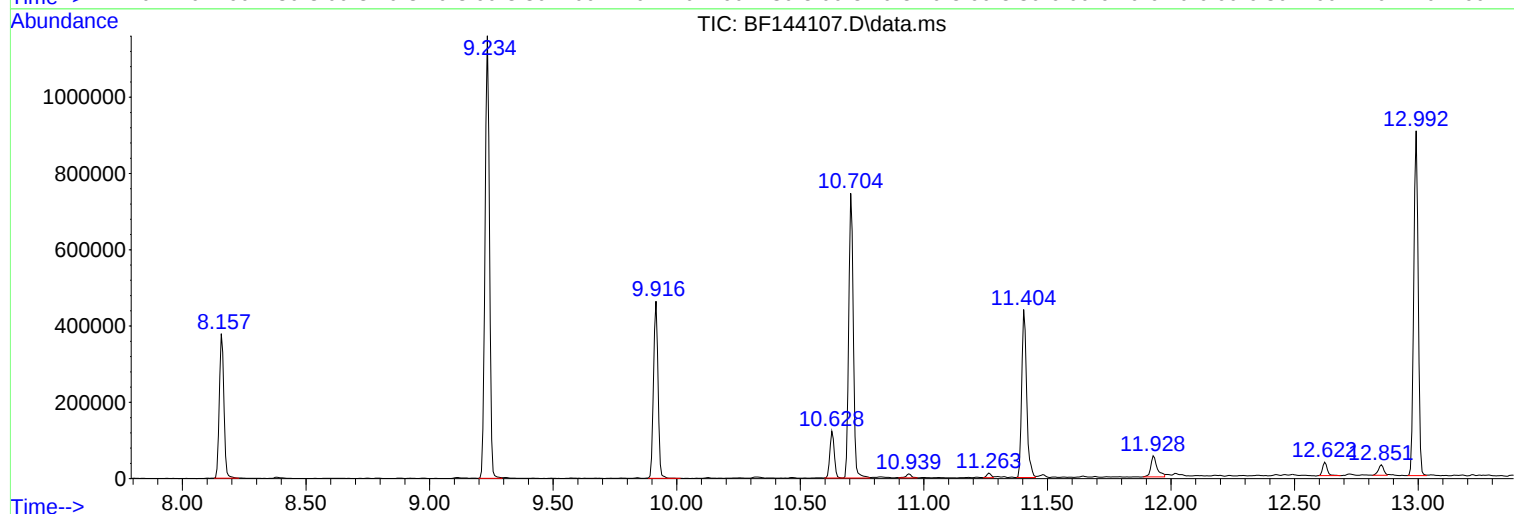
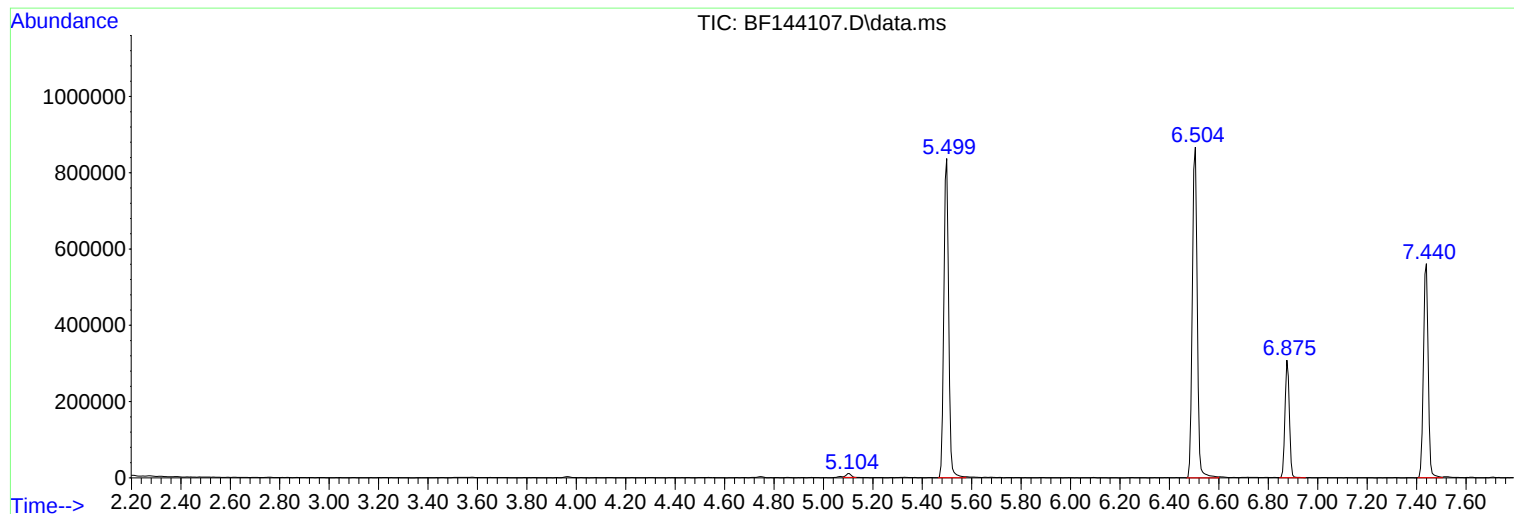
Sum of corrected areas: 9983585

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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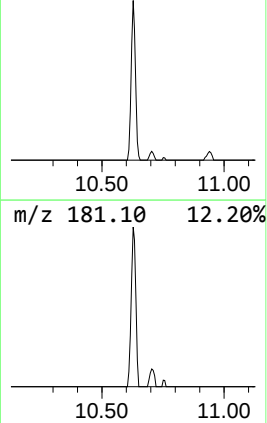
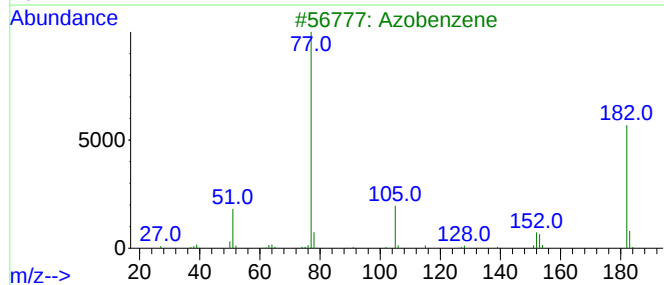
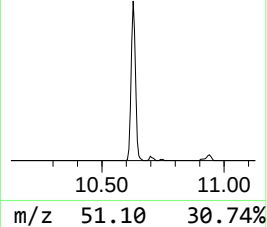
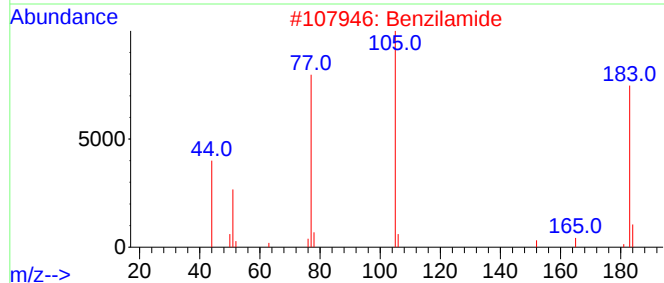
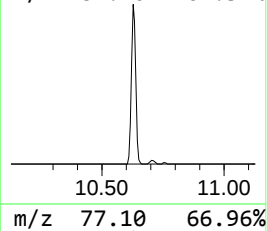
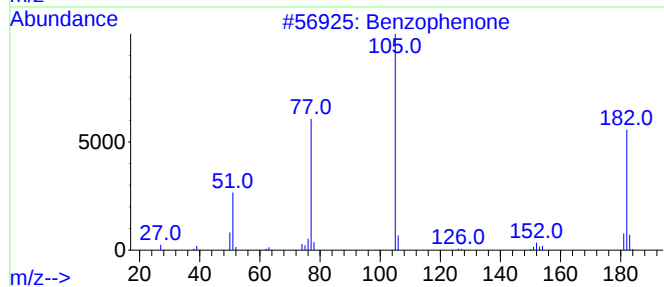
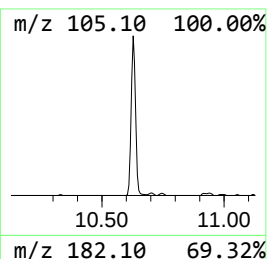
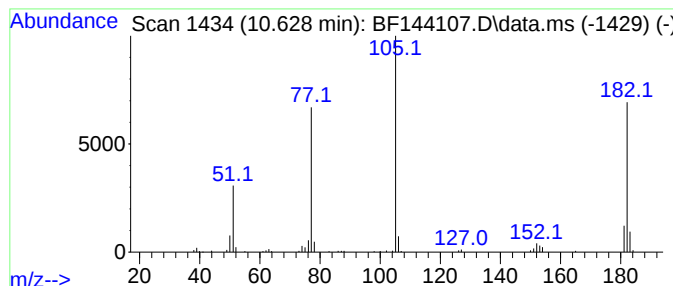
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.20 ng	152012	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzilamide	227	C14H13NO2	004746-87-6	47
3			Azobenzene	182	C12H10N2	000103-33-3	47
4			1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219	C11H9N04	1000253-25-6	43
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43



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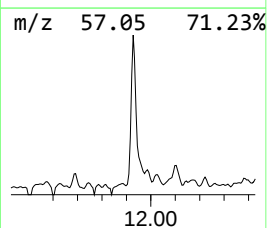
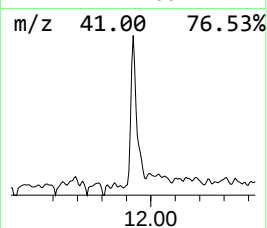
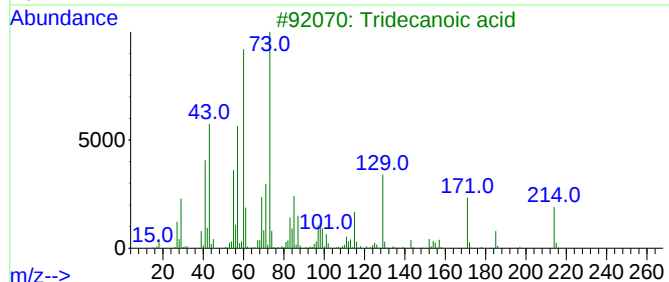
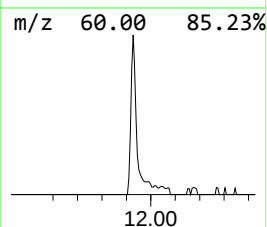
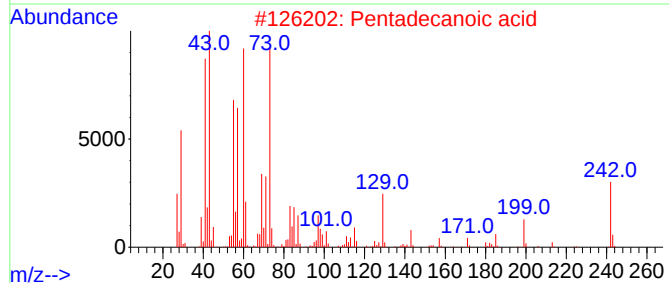
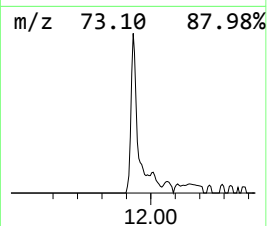
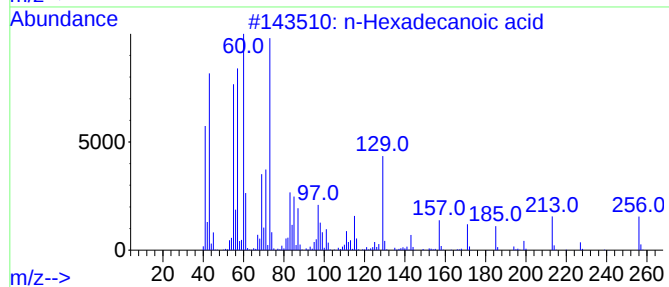
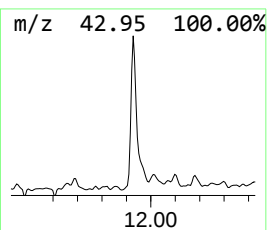
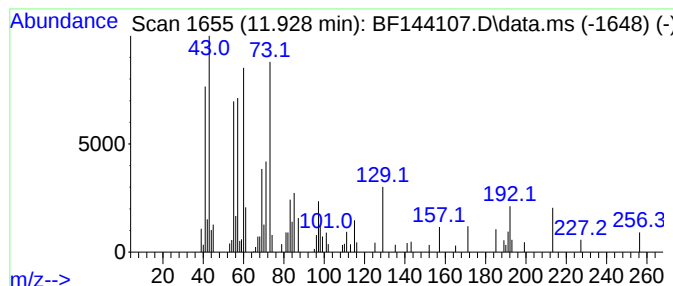
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	3.27 ng	98678	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	52
4			n-Decanoic acid	172	C10H20O2	000334-48-5	52
5			.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	5.2	ng	152012	3	9.916	584533	20.0
n-Hexadecanoic ...	11.928	3.3	ng	98678	4	11.404	603650	20.0