

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144203.D
 Acq On : 11 Nov 2025 15:09
 Operator : RC/JU
 Sample : Q3584-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-2

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	556	561	573	rBV	666005	914163	48.60%	8.817%
2	6.498	727	732	757	rBV	542767	739417	39.31%	7.132%
3	6.875	790	796	803	rBV	280592	364171	19.36%	3.513%
4	7.434	885	891	909	rBV	822365	1091120	58.01%	10.524%
5	8.157	1008	1014	1029	rBV	348135	454161	24.15%	4.381%
6	9.233	1191	1197	1206	rBV	1456217	1880969	100.00%	18.142%
7	9.916	1307	1313	1321	rBV	375106	490104	26.06%	4.727%
8	10.627	1429	1434	1442	rBV	116150	145237	7.72%	1.401%
9	10.704	1442	1447	1463	rBV	915141	1188505	63.19%	11.463%
10	11.404	1561	1566	1573	rBV	363864	463212	24.63%	4.468%
11	11.927	1651	1655	1671	rBV3	24248	50016	2.66%	0.482%
12	12.992	1831	1836	1842	rBV	1285597	1665483	88.54%	16.064%
13	13.898	1985	1990	2004	rBV7	11779	31287	1.66%	0.302%
14	14.057	2011	2017	2029	rVB	292585	397175	21.12%	3.831%
15	15.539	2263	2269	2283	rVB	302701	492739	26.20%	4.753%

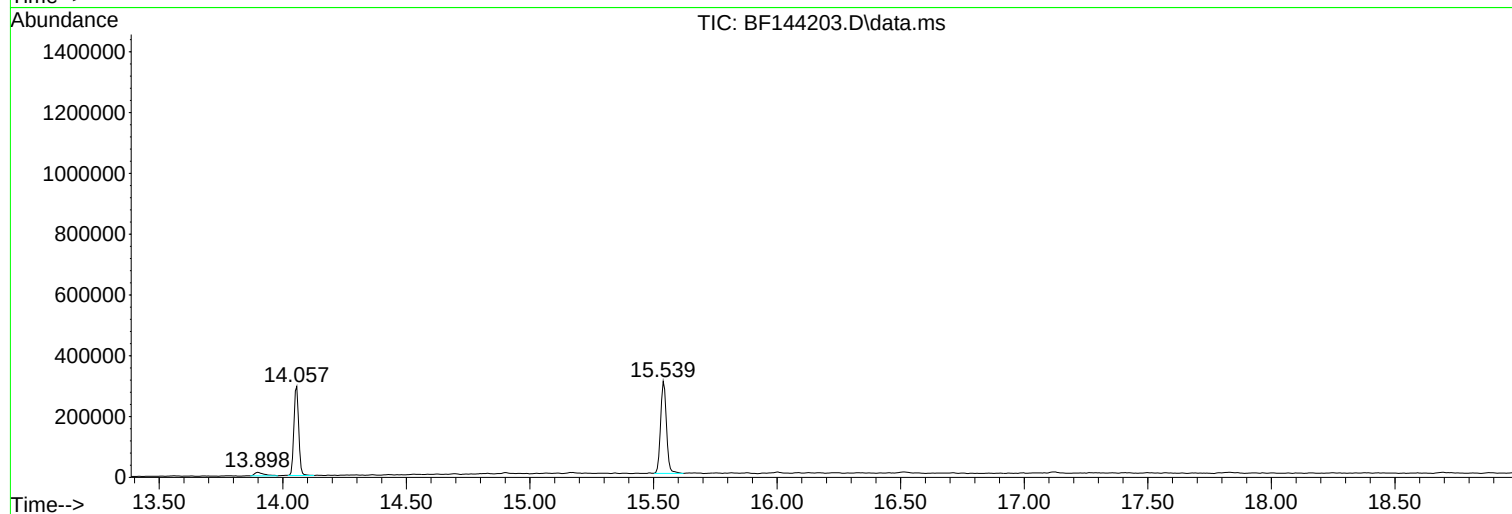
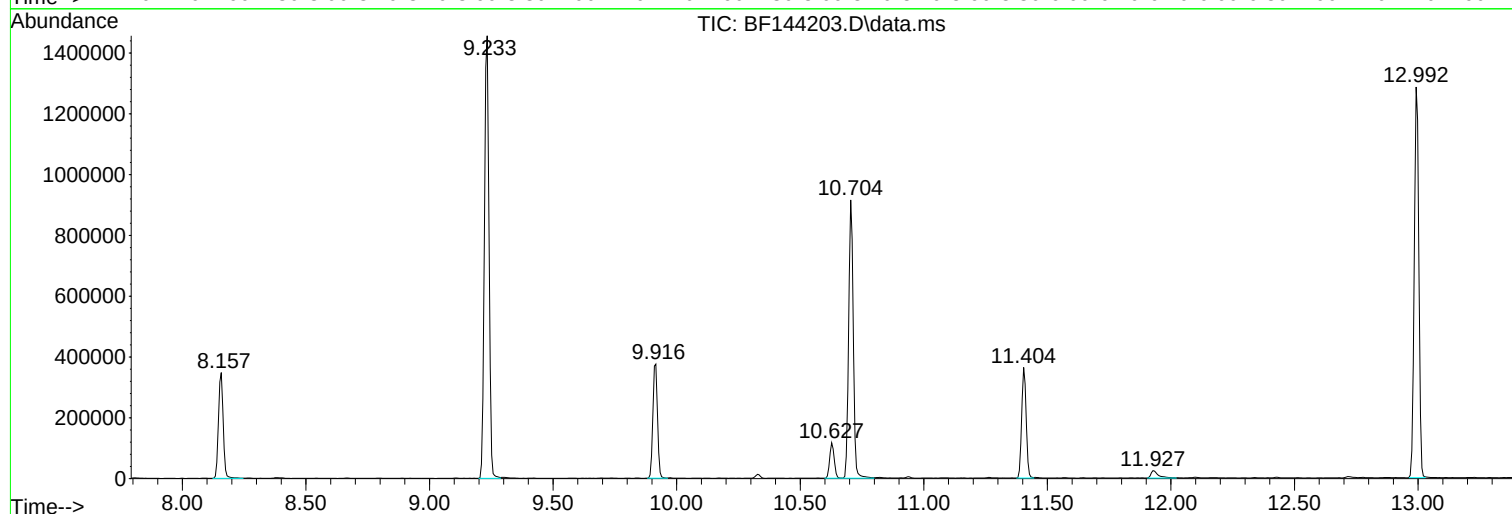
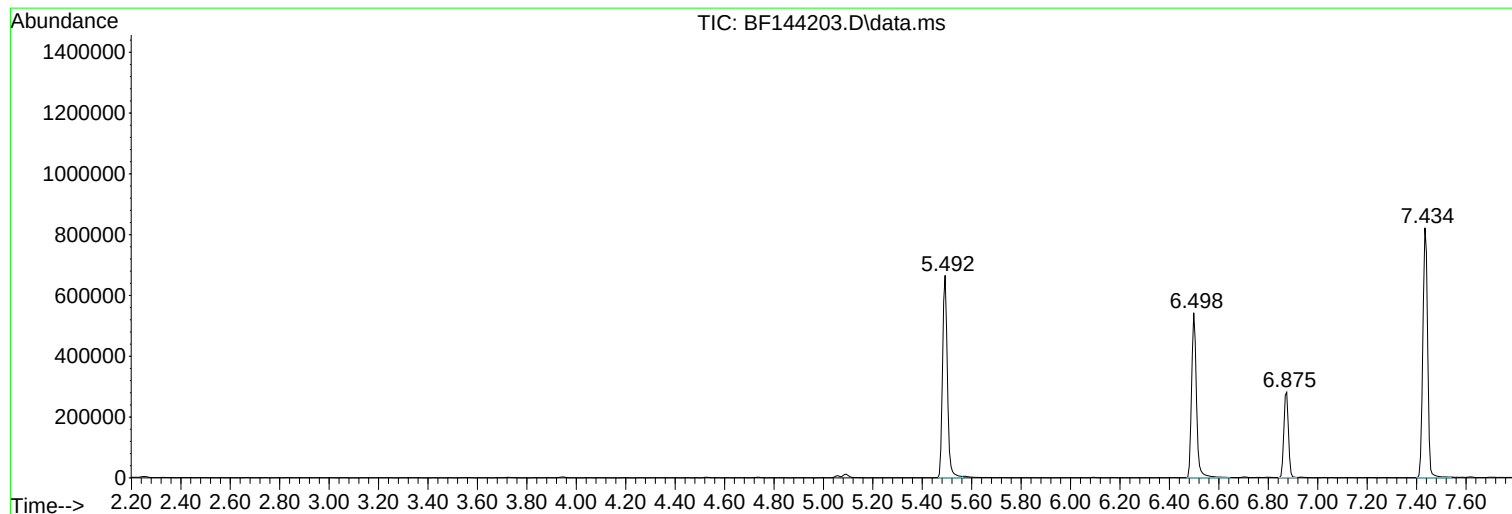
Sum of corrected areas: 10367759

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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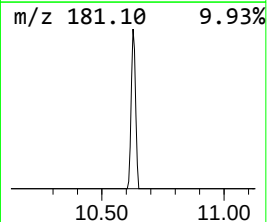
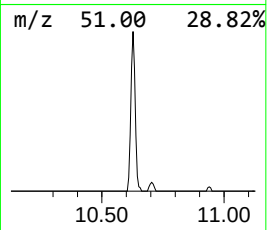
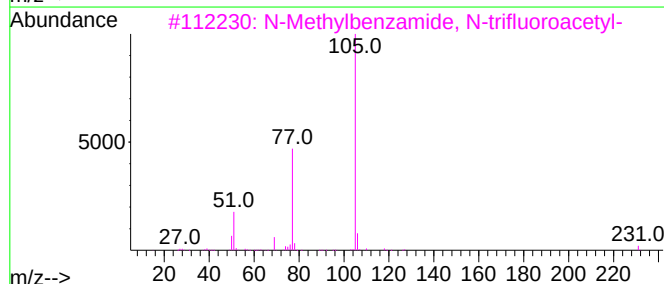
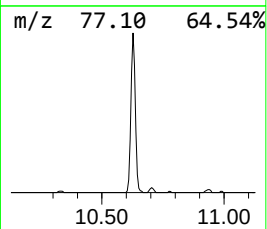
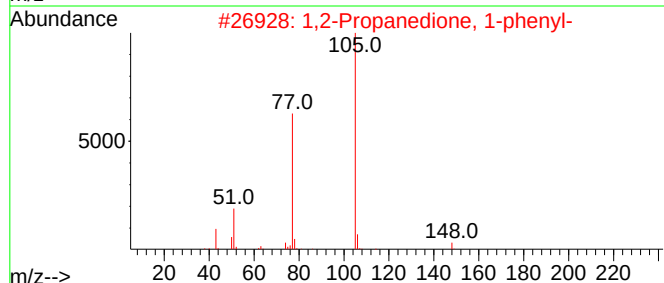
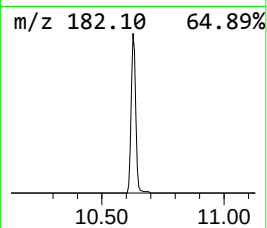
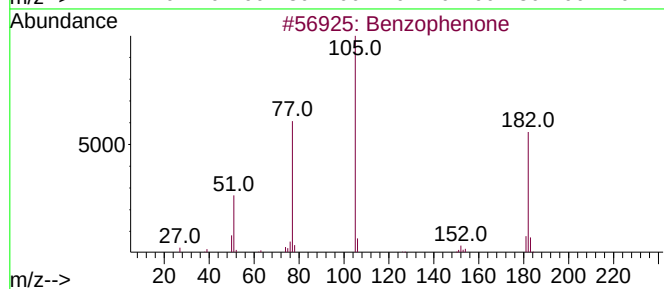
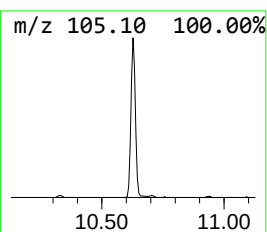
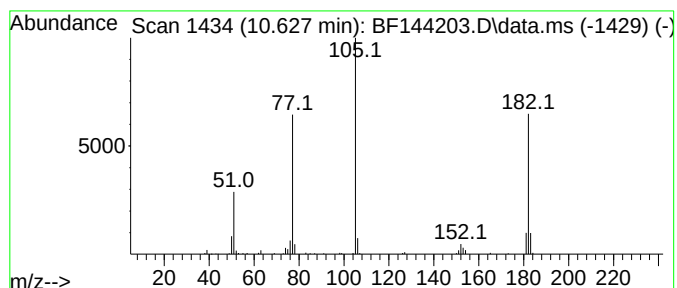
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.93 ng	145237	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	43
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43



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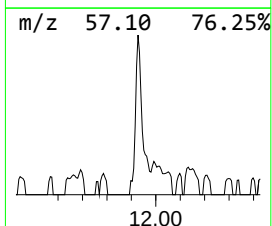
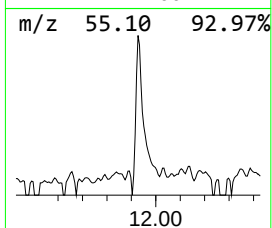
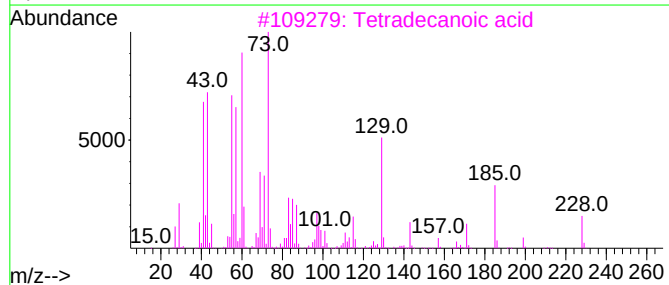
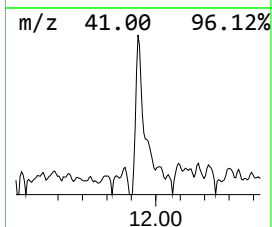
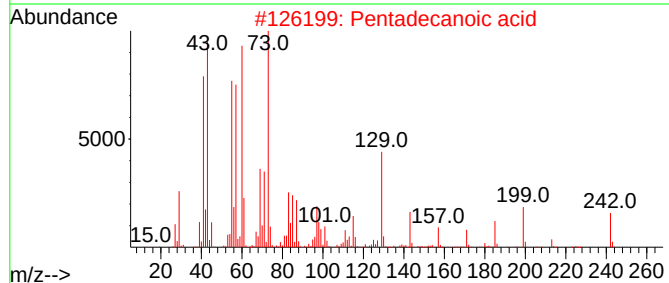
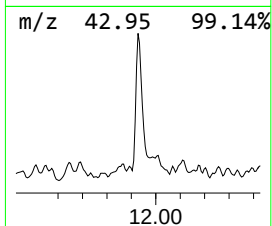
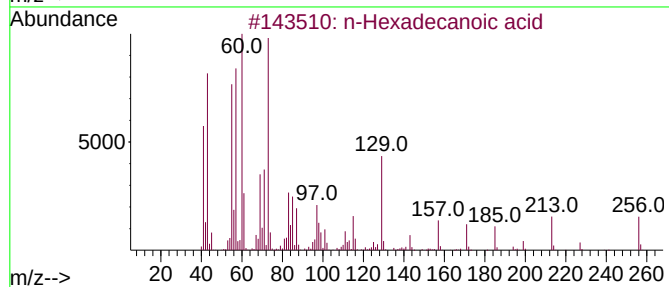
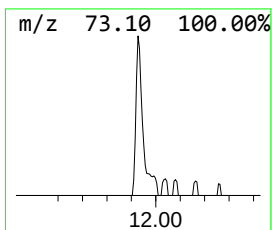
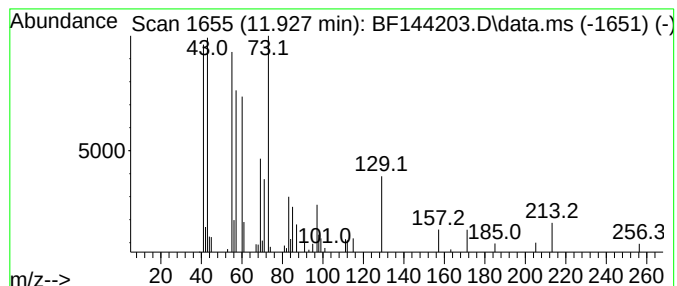
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.16 ng	50016	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	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.627	5.9	ng	145237	3	9.916	490104	20.0
n-Hexadecanoic ...	11.927	2.2	ng	50016	4	11.404	463212	20.0