

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144225.D
 Acq On : 12 Nov 2025 02:23
 Operator : RC/JU
 Sample : Q3587-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-110725

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: BF144225.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	490	493	508	rVB	14527	24149	1.80%	0.232%
2	5.493	556	561	582	rBV	863516	1183353	88.20%	11.374%
3	6.498	727	732	751	rBV	874249	1219477	90.89%	11.721%
4	6.875	790	796	803	rBV	380186	488481	36.41%	4.695%
5	7.434	882	891	902	rBV	577268	752564	56.09%	7.233%
6	8.157	1005	1014	1020	rBV	472288	626319	46.68%	6.020%
7	8.739	1109	1113	1118	rBV	26270	36068	2.69%	0.347%
8	9.228	1191	1196	1205	rBV	1038613	1341684	100.00%	12.895%
9	9.310	1205	1210	1214	rVB	28172	36411	2.71%	0.350%
10	9.628	1260	1264	1267	rBV2	11823	17972	1.34%	0.173%
11	9.839	1293	1300	1304	rBV	25650	35721	2.66%	0.343%
12	9.916	1308	1313	1321	rVB	481586	636042	47.41%	6.113%
13	10.339	1378	1385	1389	rBV	22444	31087	2.32%	0.299%
14	10.557	1417	1422	1428	rBV	8679	14712	1.10%	0.141%
15	10.627	1429	1434	1442	rBV	86704	117245	8.74%	1.127%
16	10.704	1442	1447	1461	rVV	520102	696324	51.90%	6.693%
17	10.816	1461	1466	1476	rVB	22909	42515	3.17%	0.409%
18	11.263	1538	1542	1545	rBV	13737	19121	1.43%	0.184%
19	11.404	1561	1566	1575	rBV	427628	552580	41.19%	5.311%
20	11.692	1611	1615	1618	rVB	11560	15216	1.13%	0.146%
21	11.927	1651	1655	1662	rBV3	34735	63777	4.75%	0.613%
22	12.098	1680	1684	1688	rVB3	12664	15609	1.16%	0.150%
23	12.857	1808	1813	1817	rBV2	13196	23139	1.72%	0.222%
24	12.992	1831	1836	1843	rBV	834286	1050735	78.31%	10.099%
25	13.892	1985	1989	1996	rBV3	31821	70212	5.23%	0.675%
26	14.057	2003	2017	2031	rVB	391362	887149	66.12%	8.527%
27	15.539	2263	2269	2278	rVB	243194	406722	30.31%	3.909%

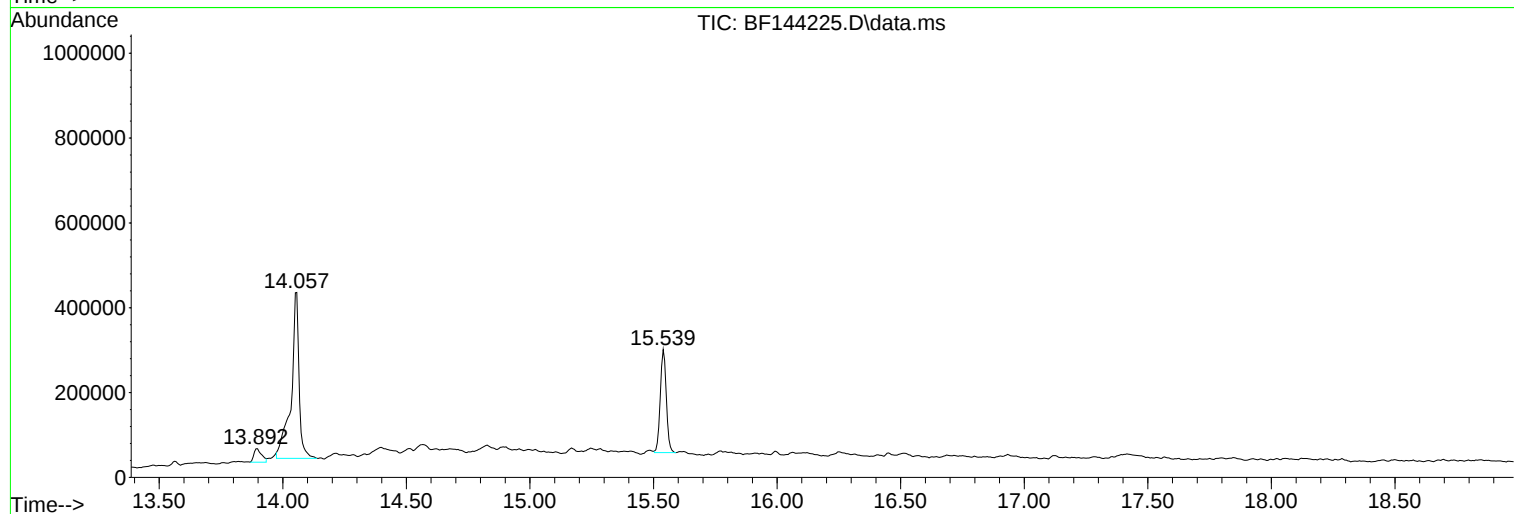
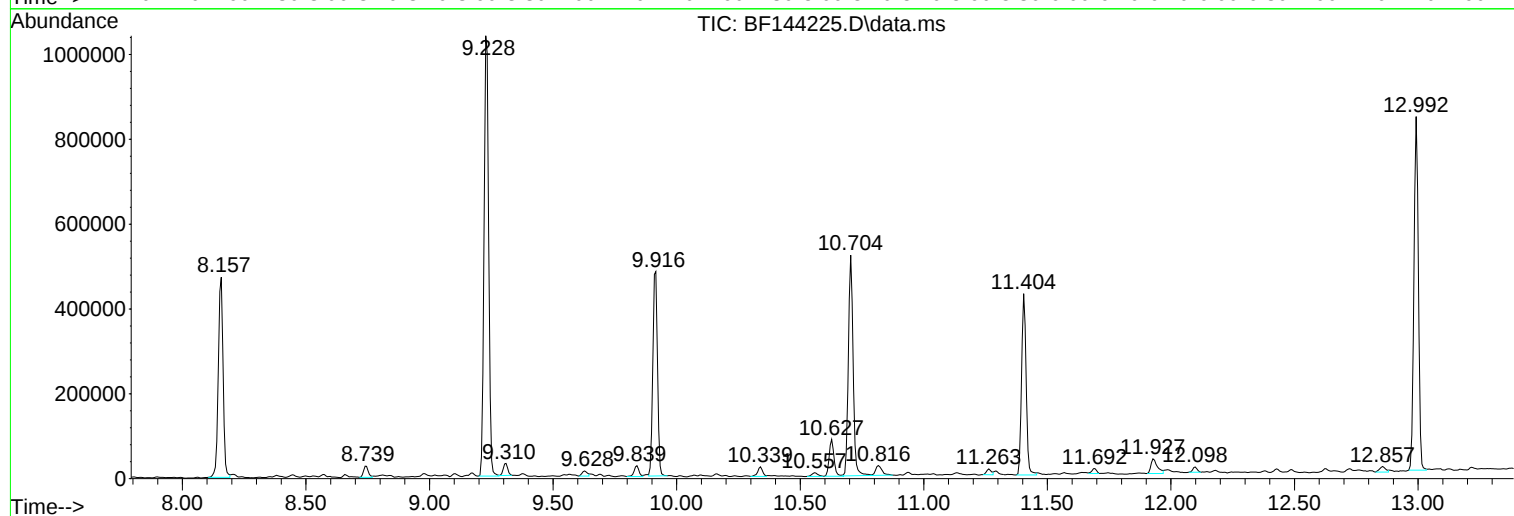
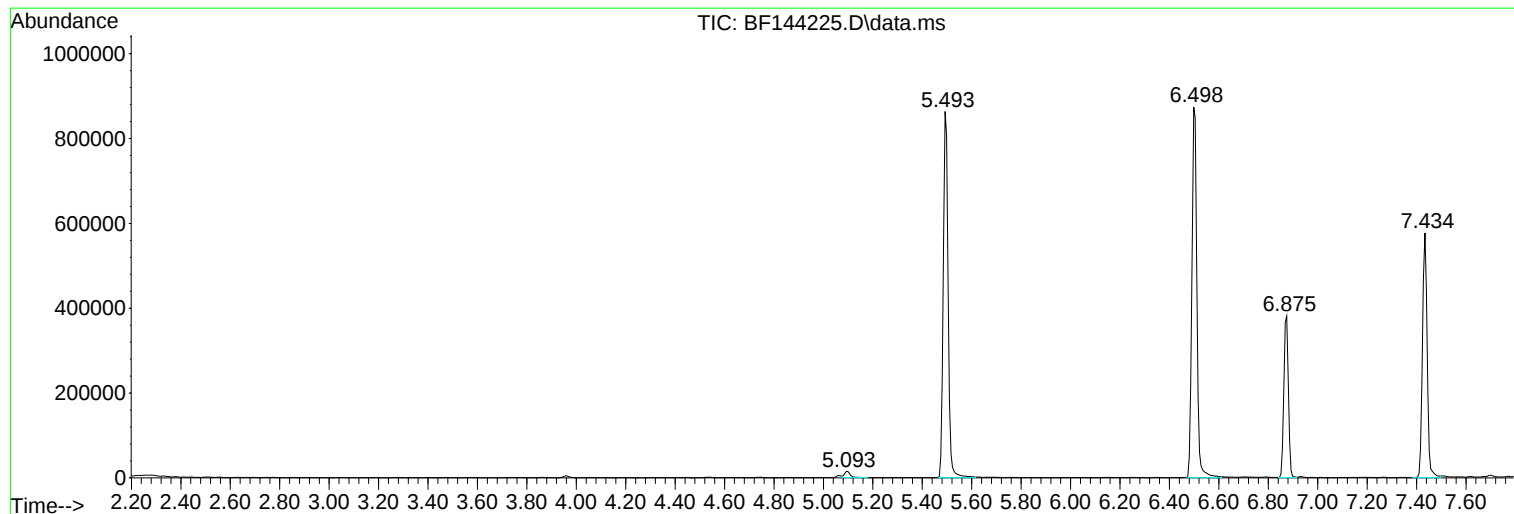
Sum of corrected areas: 10404384

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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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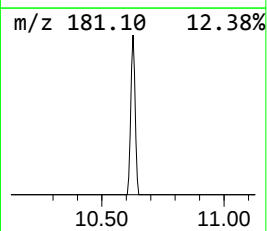
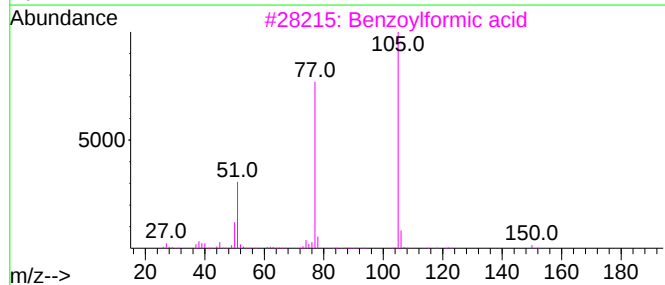
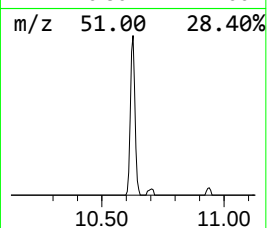
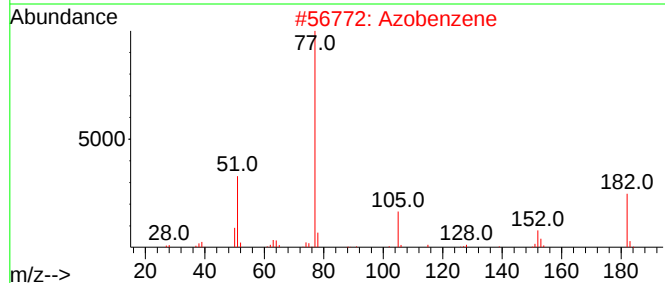
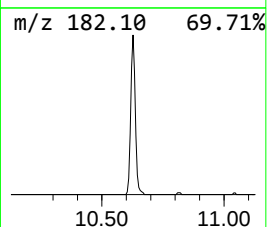
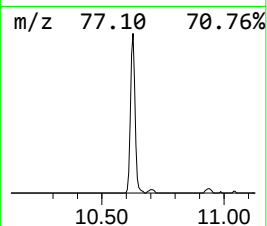
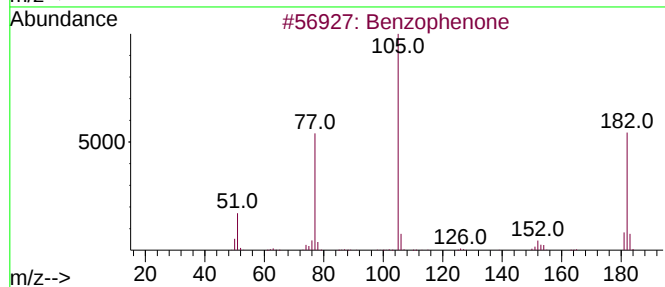
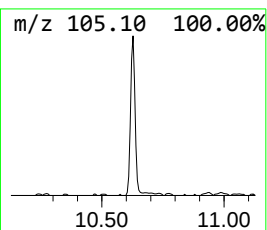
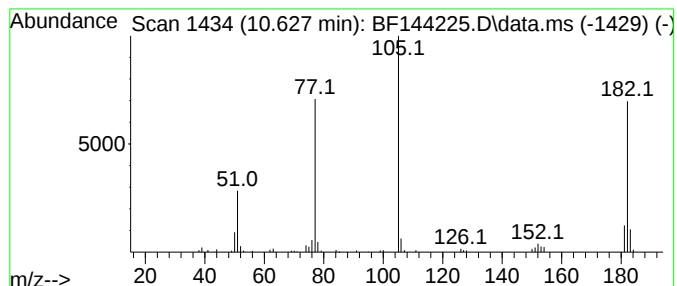
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.69 ng	117245	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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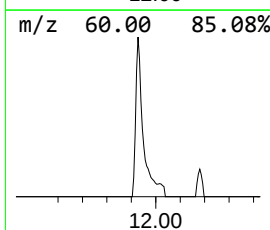
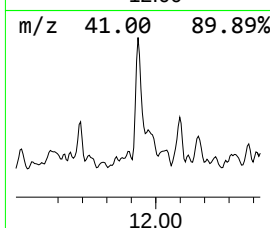
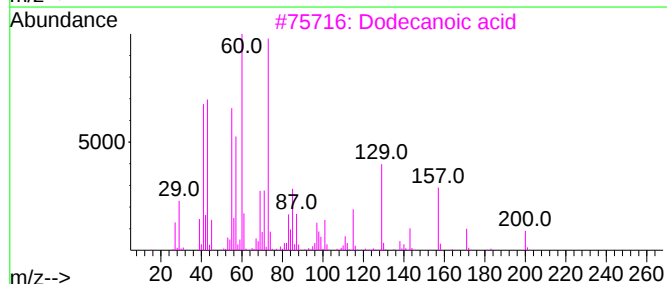
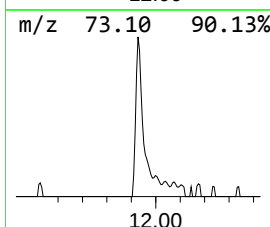
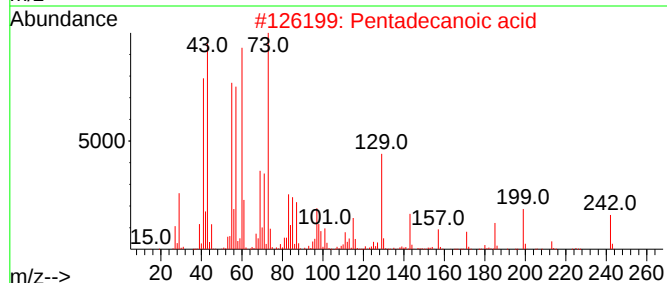
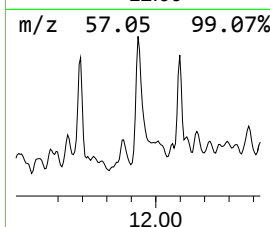
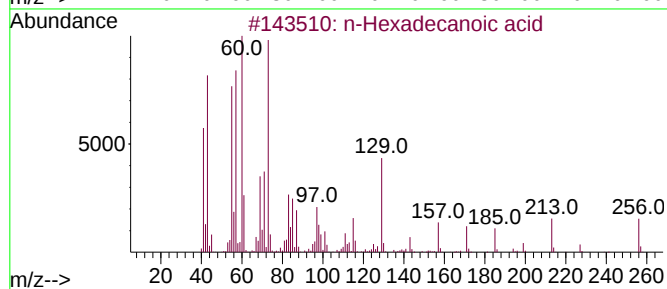
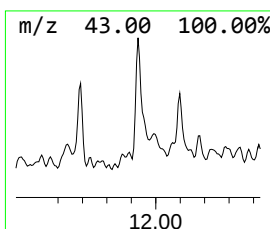
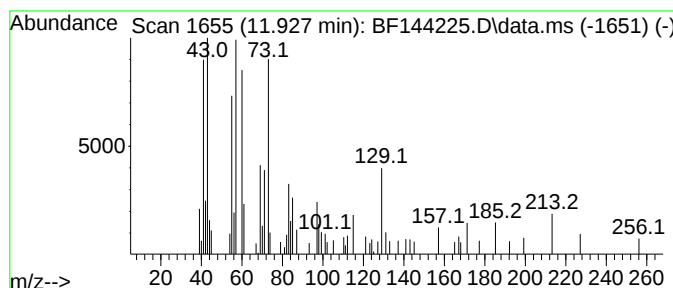
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.31 ng	63777	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Dodecanoic acid	200	C12H24O2	000143-07-7	53
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	3.7	ng	117245	3	9.916	636042	20.0
n-Hexadecanoic ...	11.927	2.3	ng	63777	4	11.404	552580	20.0