

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144209.D
 Acq On : 11 Nov 2025 18:31
 Operator : RC/JU
 Sample : Q3581-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-238

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: BF144209.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	555	561	573	rBV	513228	729814	65.04%	7.989%
2	6.498	727	732	751	rBV	578427	786699	70.11%	8.612%
3	6.869	790	795	803	rBV	360332	464531	41.40%	5.085%
4	7.434	886	891	903	rBV	353383	471800	42.05%	5.165%
5	8.157	1008	1014	1033	rBV	450878	600533	53.52%	6.574%
6	9.228	1191	1196	1208	rBV	701844	899917	80.20%	9.851%
7	9.916	1307	1313	1323	rBV	534195	722558	64.39%	7.909%
8	10.627	1429	1434	1442	rBV	145507	182526	16.27%	1.998%
9	10.704	1442	1447	1462	rVV	461129	618048	55.08%	6.765%
10	11.404	1561	1566	1574	rBV	612476	806295	71.86%	8.826%
11	11.927	1649	1655	1668	rBV5	42139	90173	8.04%	0.987%
12	12.621	1769	1773	1781	rBV	37330	49701	4.43%	0.544%
13	12.721	1785	1790	1795	rBV6	9529	16054	1.43%	0.176%
14	12.851	1807	1812	1816	rBV	29732	41411	3.69%	0.453%
15	12.992	1830	1836	1841	rBV	882366	1122083	100.00%	12.283%
16	13.215	1871	1874	1878	rBV2	10470	12715	1.13%	0.139%
17	13.563	1929	1933	1940	rVB	19735	30125	2.68%	0.330%
18	13.892	1985	1989	2002	rVB3	35130	68049	6.06%	0.745%
19	14.051	2009	2016	2030	rVB	423757	615290	54.83%	6.735%
20	14.210	2038	2043	2047	rBV	21685	27688	2.47%	0.303%
21	14.515	2091	2095	2099	rBV	20077	29077	2.59%	0.318%
22	14.674	2118	2122	2128	rBV	69320	99269	8.85%	1.087%
23	14.821	2143	2147	2151	rVB3	21011	34097	3.04%	0.373%
24	14.904	2157	2161	2167	rBV7	7111	12097	1.08%	0.132%
25	15.104	2191	2195	2202	rBV	15294	32009	2.85%	0.350%
26	15.168	2202	2206	2210	rVB	14258	22041	1.96%	0.241%
27	15.415	2244	2248	2252	rVB	7877	11492	1.02%	0.126%
28	15.474	2255	2258	2263	rVB	8389	13310	1.19%	0.146%
29	15.539	2263	2269	2279	rBV	308434	497872	44.37%	5.450%
30	15.998	2342	2347	2353	rVB5	8453	14450	1.29%	0.158%
31	17.045	2520	2525	2532	rBV5	5033	13653	1.22%	0.149%

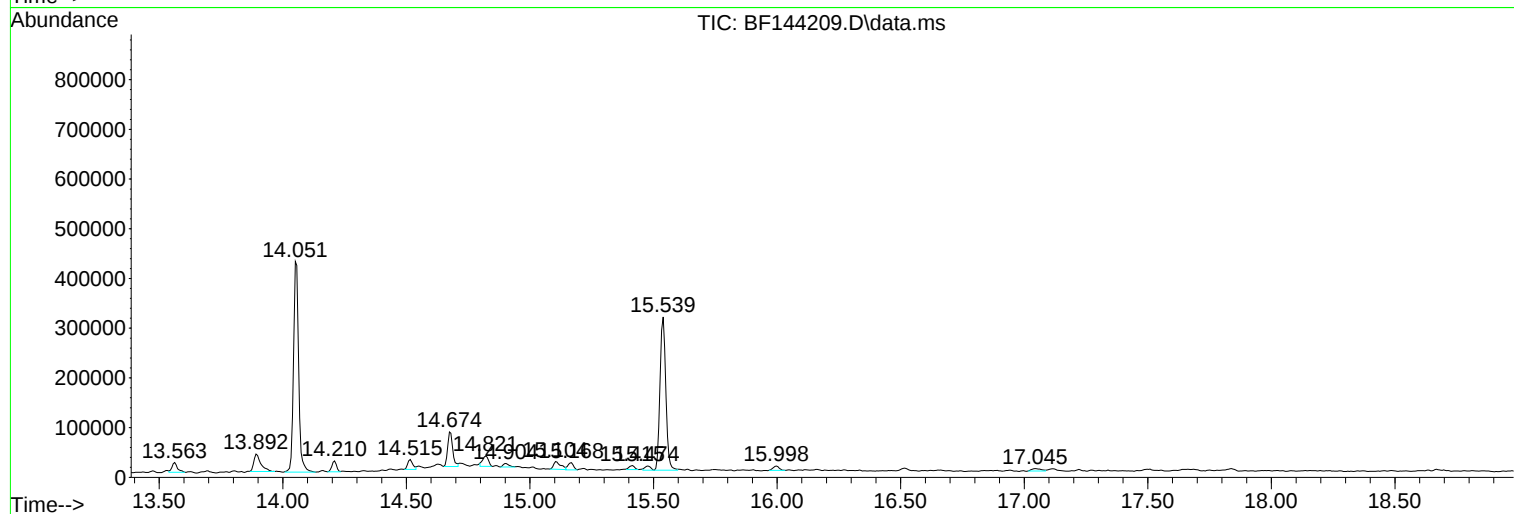
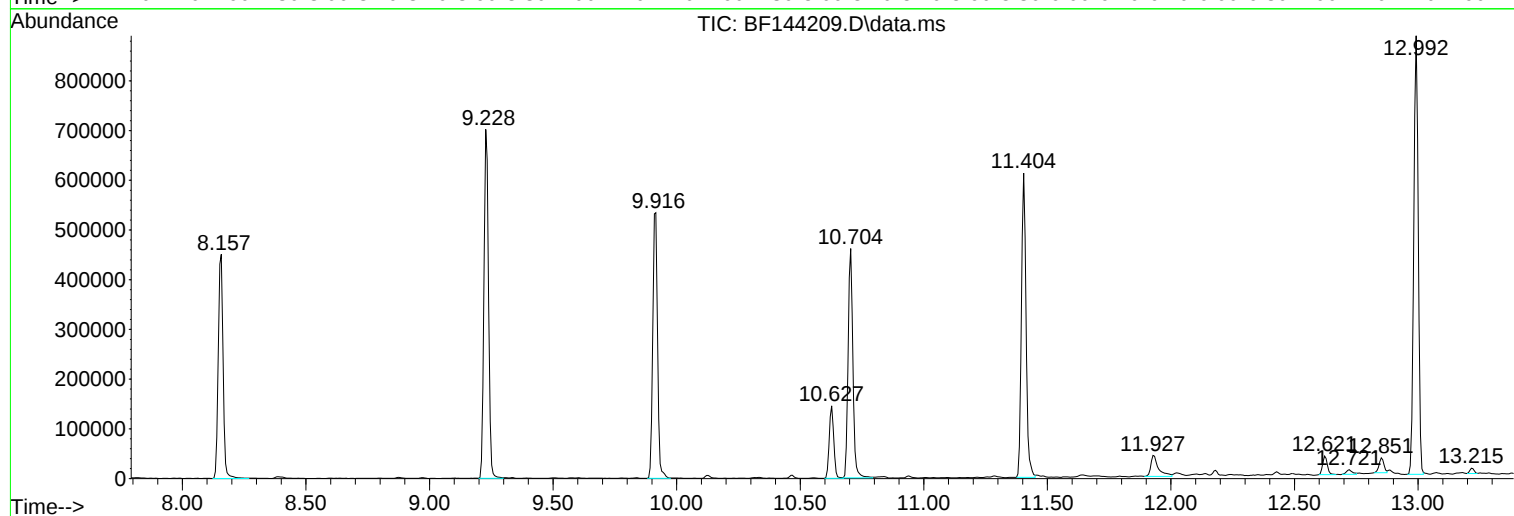
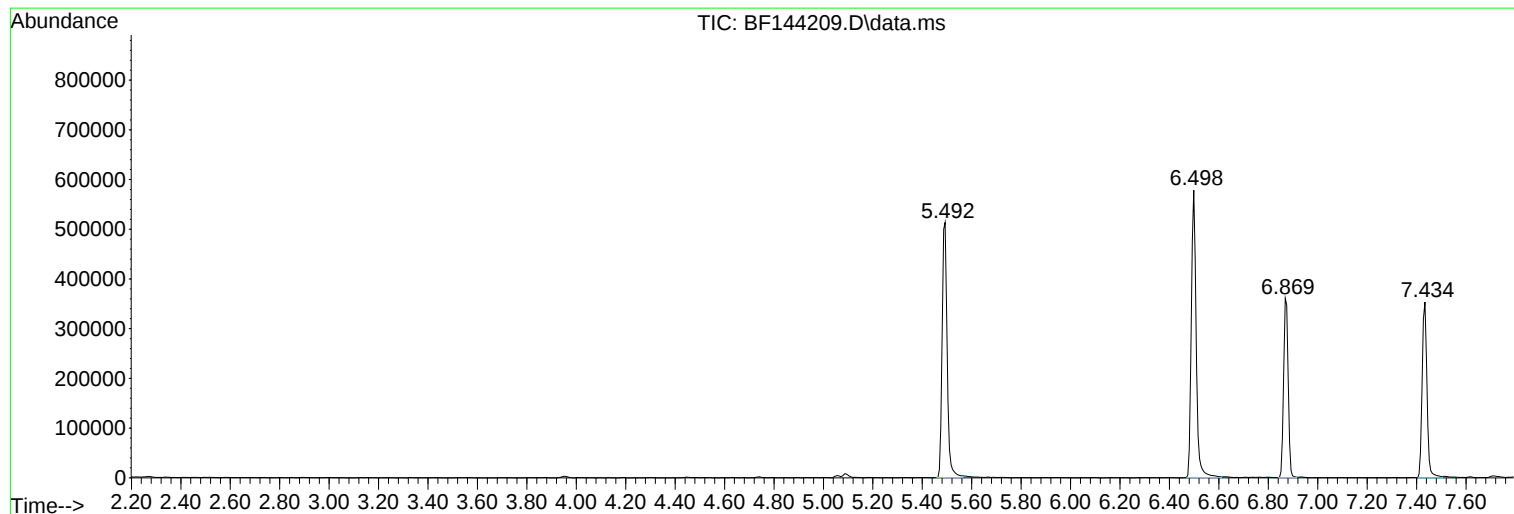
Sum of corrected areas: 9135377

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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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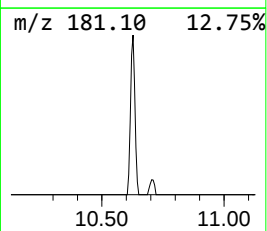
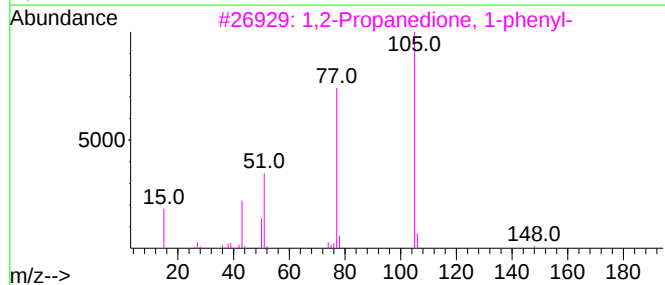
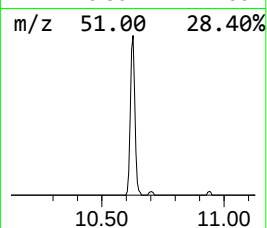
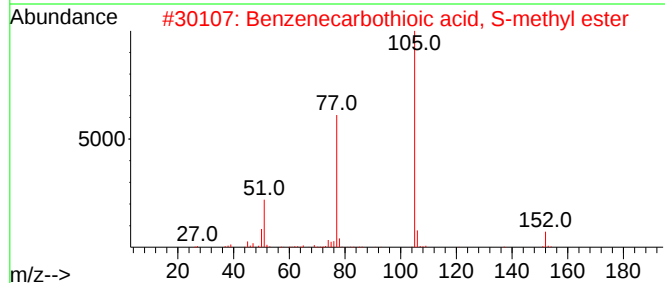
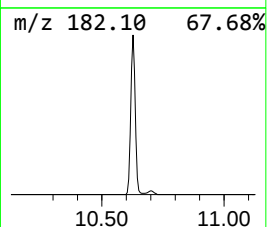
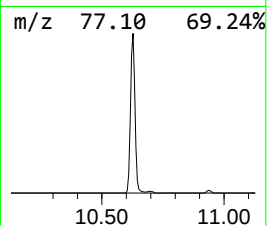
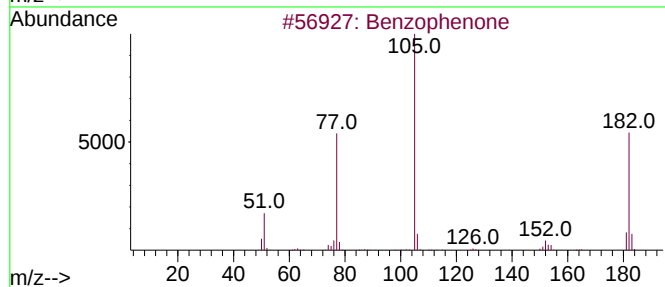
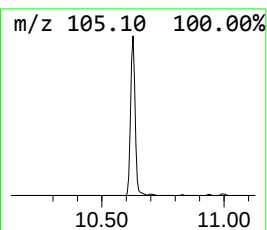
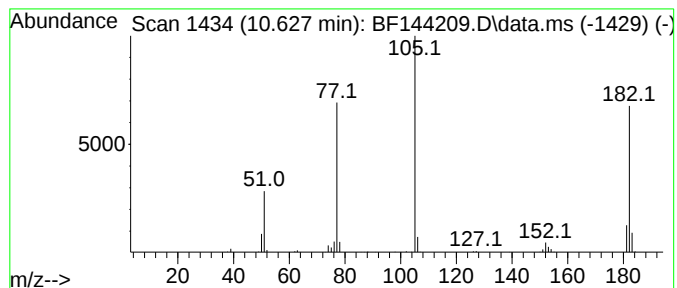
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.05 ng	182526	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4			Vinyl benzoate	148	C9H8O2	000769-78-8	43
5			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	43



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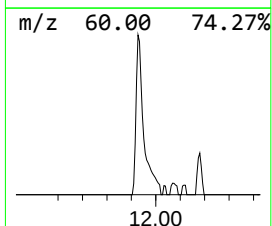
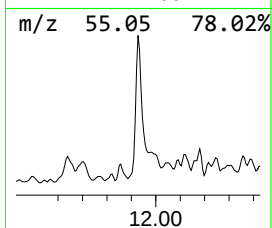
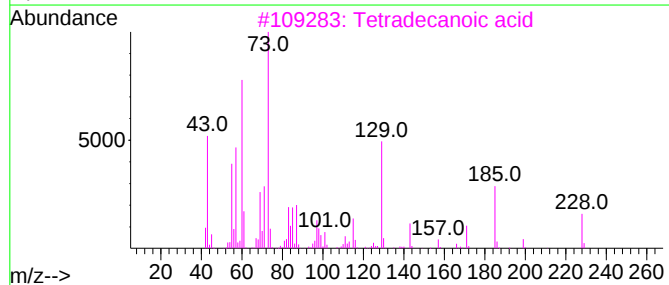
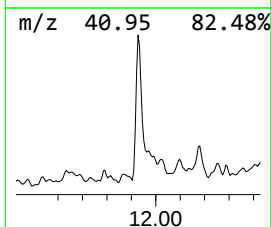
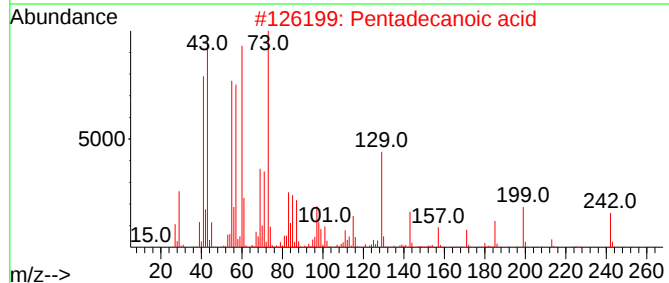
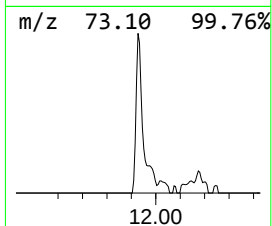
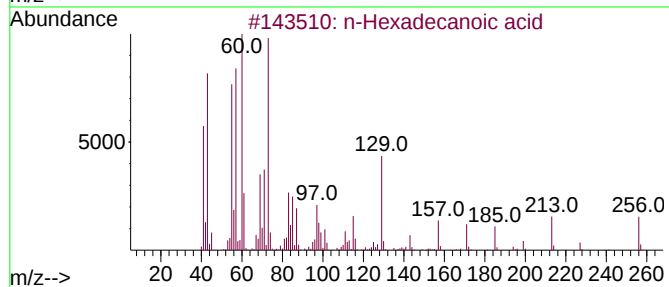
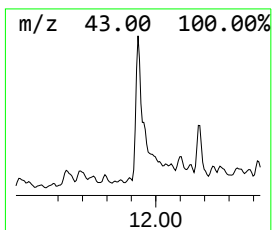
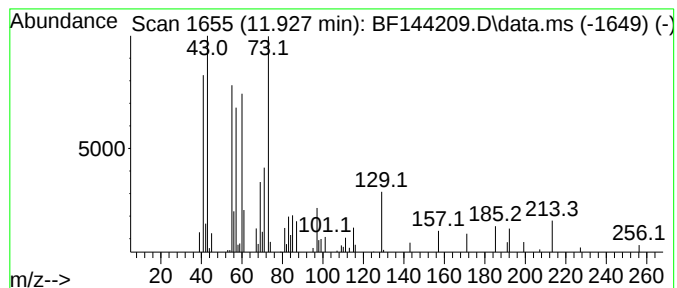
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.24 ng	90173	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	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.627	5.0	ng	182526	3	9.916	722558	20.0
n-Hexadecanoic ...	11.927	2.2	ng	90173	4	11.404	806295	20.0