

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144103.D
 Acq On : 28 Oct 2025 16:15
 Operator : RC/JU
 Sample : Q3424-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S14-000094-20251021

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: BF144103.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	503	rVB	13985	22198	1.33%	0.179%
2	5.498	556	562	580	rBV	980966	1301107	78.15%	10.478%
3	6.504	727	733	747	rBV	981034	1359730	81.67%	10.950%
4	6.875	791	796	802	rBV	327649	406021	24.39%	3.270%
5	7.439	886	892	901	rBV	637726	859398	51.62%	6.921%
6	7.698	931	936	943	rVB3	10162	17655	1.06%	0.142%
7	8.157	1009	1014	1020	rBV	402554	522726	31.40%	4.209%
8	8.381	1042	1052	1059	rBV5	12731	30958	1.86%	0.249%
9	8.575	1081	1085	1096	rVB2	14129	26139	1.57%	0.210%
10	9.175	1184	1187	1191	rVB2	15101	17543	1.05%	0.141%
11	9.233	1191	1197	1202	rBV	1310343	1657213	99.54%	13.345%
12	9.628	1259	1264	1271	rVB3	28779	43118	2.59%	0.347%
13	9.916	1307	1313	1318	rBV	497963	631179	37.91%	5.083%
14	10.463	1403	1406	1411	rVB	13941	17889	1.07%	0.144%
15	10.563	1419	1423	1429	rBV3	21611	41495	2.49%	0.334%
16	10.628	1429	1434	1440	rBV	238056	310263	18.64%	2.498%
17	10.704	1442	1447	1453	rBV	913188	1187540	71.33%	9.563%
18	10.827	1463	1468	1475	rBV2	44622	67984	4.08%	0.547%
19	10.939	1483	1487	1495	rBV	42890	64750	3.89%	0.521%
20	11.145	1519	1522	1530	rBV8	7256	18893	1.13%	0.152%
21	11.292	1543	1547	1553	rVB3	29677	48294	2.90%	0.389%
22	11.404	1561	1566	1575	rBV	527423	759035	45.59%	6.112%
23	11.645	1603	1607	1613	rBV6	11760	22517	1.35%	0.181%
24	11.927	1650	1655	1662	rBV2	144004	218827	13.14%	1.762%
25	12.180	1695	1698	1704	rVB7	10790	18571	1.12%	0.150%
26	12.621	1769	1773	1777	rBV	50637	66917	4.02%	0.539%
27	12.851	1807	1812	1820	rBV	38442	66930	4.02%	0.539%
28	12.992	1830	1836	1841	rBV	1287482	1664941	100.00%	13.407%
29	13.892	1986	1989	1991	rBV2	13013	18866	1.13%	0.152%
30	14.051	2009	2016	2028	rVB	329363	489145	29.38%	3.939%
31	14.898	2157	2160	2165	rVB	20411	27430	1.65%	0.221%
32	15.533	2262	2268	2277	rVB	249473	412792	24.79%	3.324%

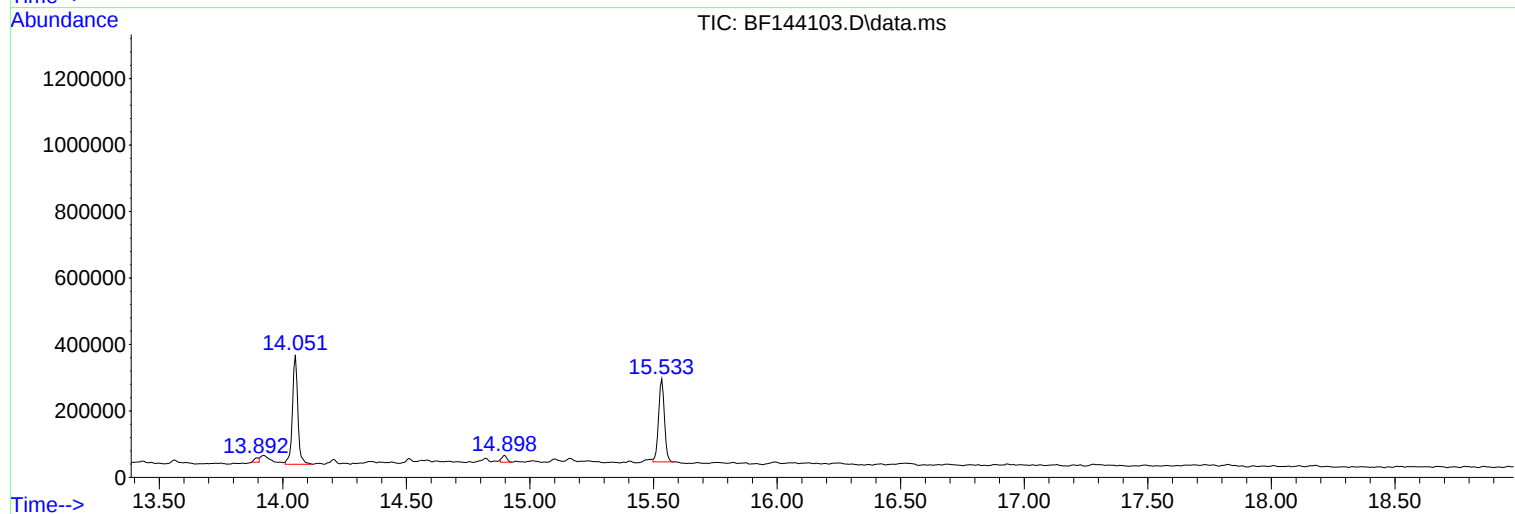
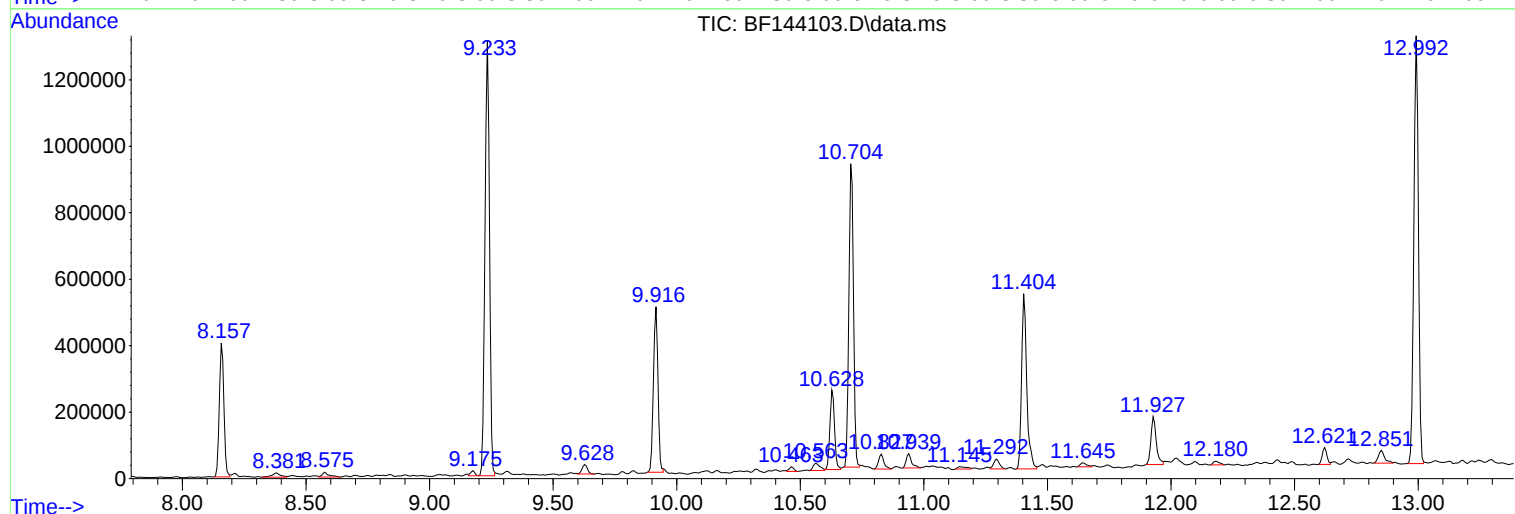
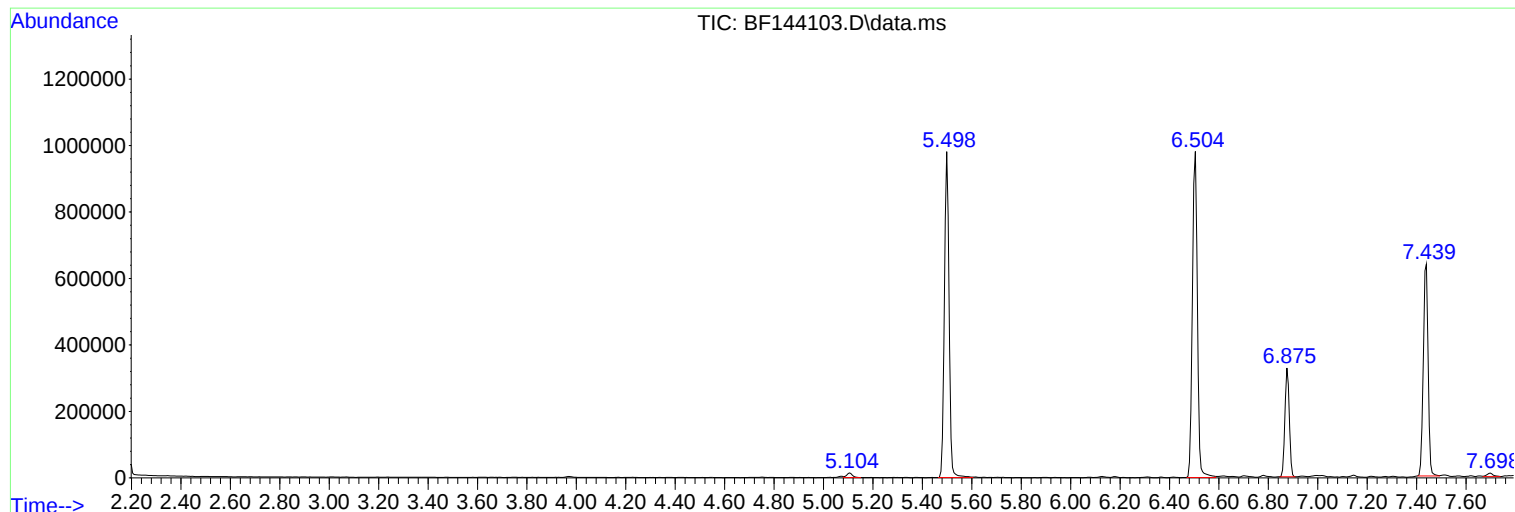
Sum of corrected areas: 12418064

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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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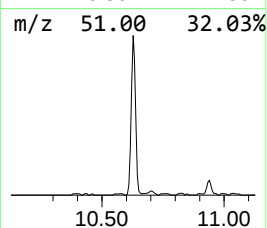
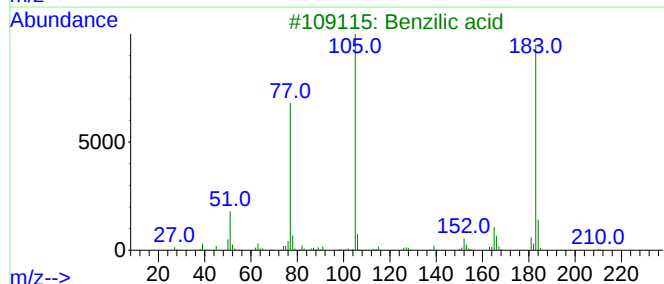
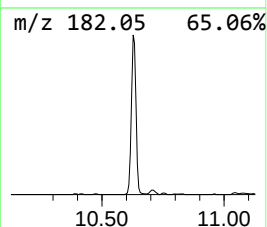
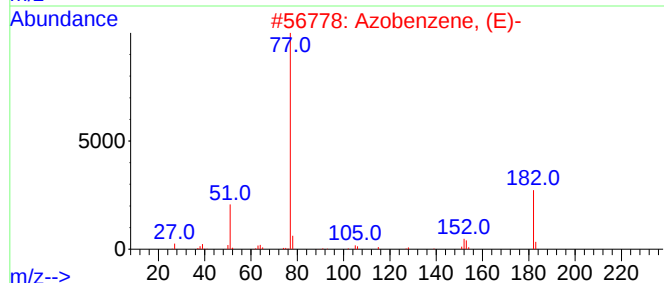
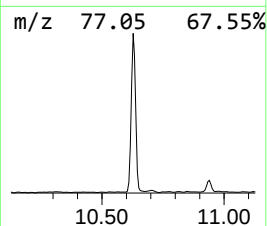
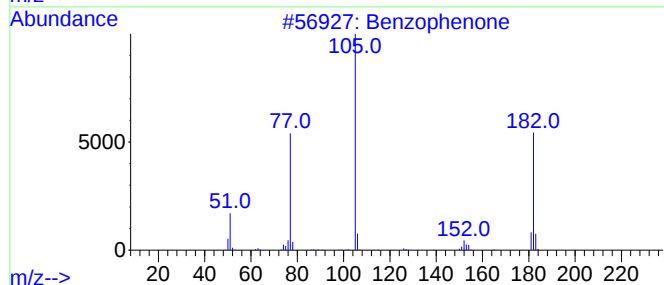
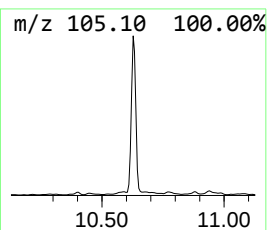
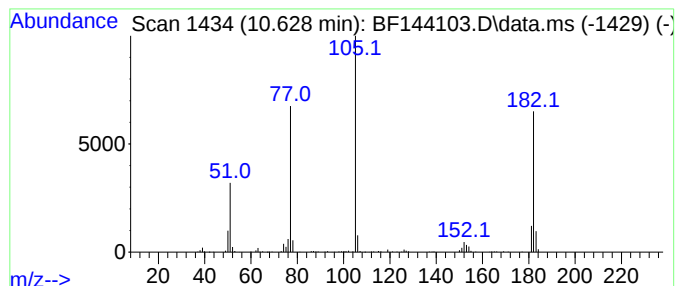
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	9.83 ng	310263	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3			Benzilic acid	228	C14H12O3	000076-93-7	47
4			Methyl benzilate	242	C15H14O3	000076-89-1	47
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46



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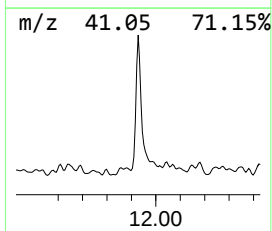
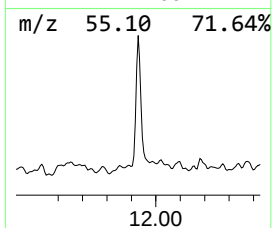
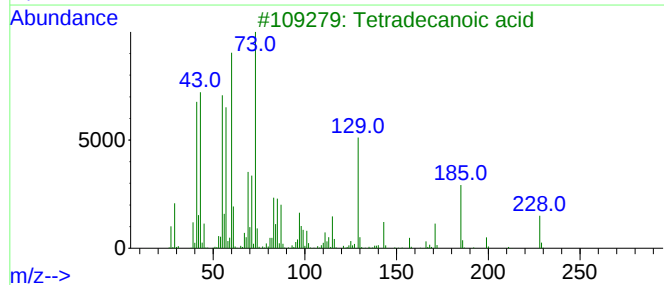
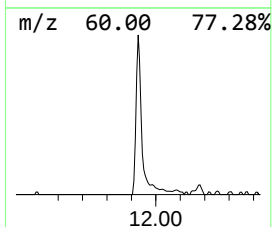
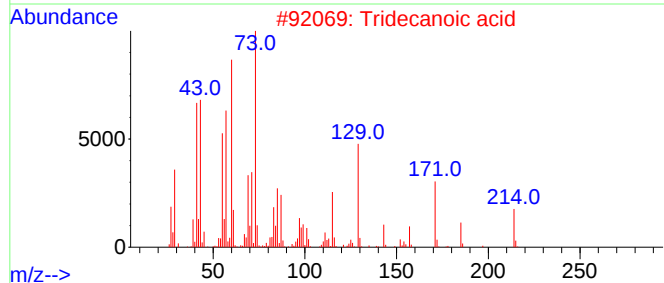
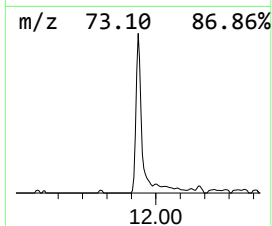
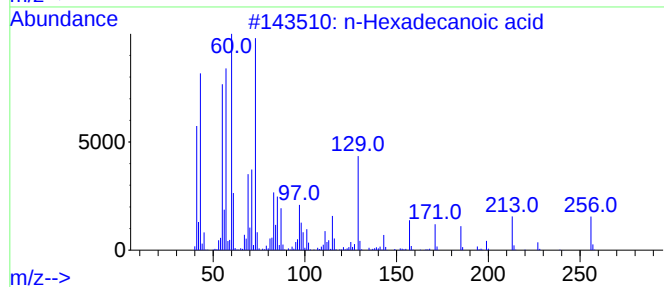
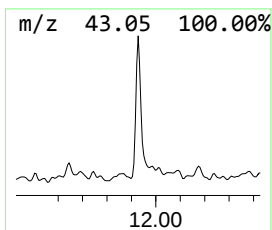
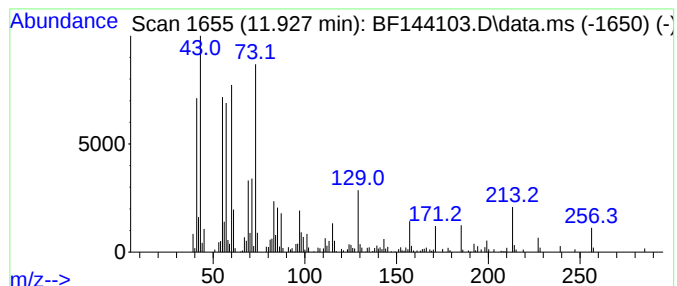
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.77 ng	218827	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	9.8	ng	310263	3	9.916	631179	20.0
n-Hexadecanoic ...	11.927	5.8	ng	218827	4	11.404	759035	20.0