

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060523\
 Data File : BF133580.D
 Acq On : 05 Jun 2023 22:49
 Operator : CG\JU
 Sample : 02983-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB24A

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	23	rVB2	29536	48109	2.64%	0.315%
2	5.028	496	500	507	rBV	55083	64385	3.53%	0.422%
3	5.434	565	569	573	rBV	1854776	1694925	92.90%	11.110%
4	6.451	737	742	745	rBV	1951915	1688745	92.56%	11.070%
5	6.834	803	807	810	rBV	929399	805323	44.14%	5.279%
6	7.392	898	902	905	rBV	1316665	1025182	56.19%	6.720%
7	8.116	1020	1025	1027	rBV	1230198	1016453	55.71%	6.663%
8	8.134	1027	1028	1033	rVB	92471	61466	3.37%	0.403%
9	8.534	1093	1096	1099	rBV	23635	23675	1.30%	0.155%
10	8.828	1144	1146	1149	rVB	31979	25185	1.38%	0.165%
11	8.928	1160	1163	1166	rBV	19565	21208	1.16%	0.139%
12	9.133	1196	1198	1204	rBV2	28357	26851	1.47%	0.176%
13	9.192	1204	1208	1211	rBV	2201737	1824433	100.00%	11.959%
14	9.269	1217	1221	1223	rBV3	21352	25410	1.39%	0.167%
15	9.457	1249	1253	1256	rBV4	14233	22698	1.24%	0.149%
16	9.528	1262	1265	1267	rBV2	32444	26477	1.45%	0.174%
17	9.592	1271	1276	1278	rBV3	41976	41761	2.29%	0.274%
18	9.728	1296	1299	1303	rBV2	19006	21223	1.16%	0.139%
19	9.869	1316	1323	1326	rBV	1194409	960268	52.63%	6.295%
20	9.904	1326	1329	1332	rVB	30173	29377	1.61%	0.193%
21	9.975	1337	1341	1346	rVB7	16405	28015	1.54%	0.184%
22	10.069	1354	1357	1362	rVB2	40413	39275	2.15%	0.257%
23	10.416	1412	1416	1419	rBV2	42832	41211	2.26%	0.270%
24	10.528	1432	1435	1438	rVB2	28318	29102	1.60%	0.191%
25	10.580	1440	1444	1447	rVB	118658	104823	5.75%	0.687%
26	10.657	1453	1457	1460	rBV	1114213	968540	53.09%	6.349%
27	10.786	1475	1479	1485	rVB2	49675	64603	3.54%	0.423%
28	11.257	1556	1559	1564	rVB	55716	53750	2.95%	0.352%
29	11.357	1572	1576	1578	rBV	1094794	892473	48.92%	5.850%
30	11.380	1578	1580	1583	rVV	193155	153733	8.43%	1.008%
31	11.427	1586	1588	1591	rVB	53489	46905	2.57%	0.307%
32	11.475	1591	1596	1597	rBV4	19259	26861	1.47%	0.176%
33	11.686	1630	1632	1640	rVB6	26192	46961	2.57%	0.308%
34	11.857	1659	1661	1663	rBV	27888	24744	1.36%	0.162%
35	11.886	1663	1666	1670	rVV	179179	159920	8.77%	1.048%
36	11.969	1677	1680	1682	rBV	51680	47085	2.58%	0.309%

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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-BF052523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.410	1752	1755	1758	rBV	42777	37937	2.08%	0.249%
38	12.569	1779	1782	1785	rBV	226001	190085	10.42%	1.246%
39	12.798	1818	1821	1824	rBV	175726	133130	7.30%	0.873%
40	12.945	1842	1846	1849	rBV	1901373	1573412	86.24%	10.314%
41	13.998	2021	2025	2028	rBV	713346	724272	39.70%	4.748%
42	15.463	2270	2274	2277	rBV	376797	415615	22.78%	2.724%

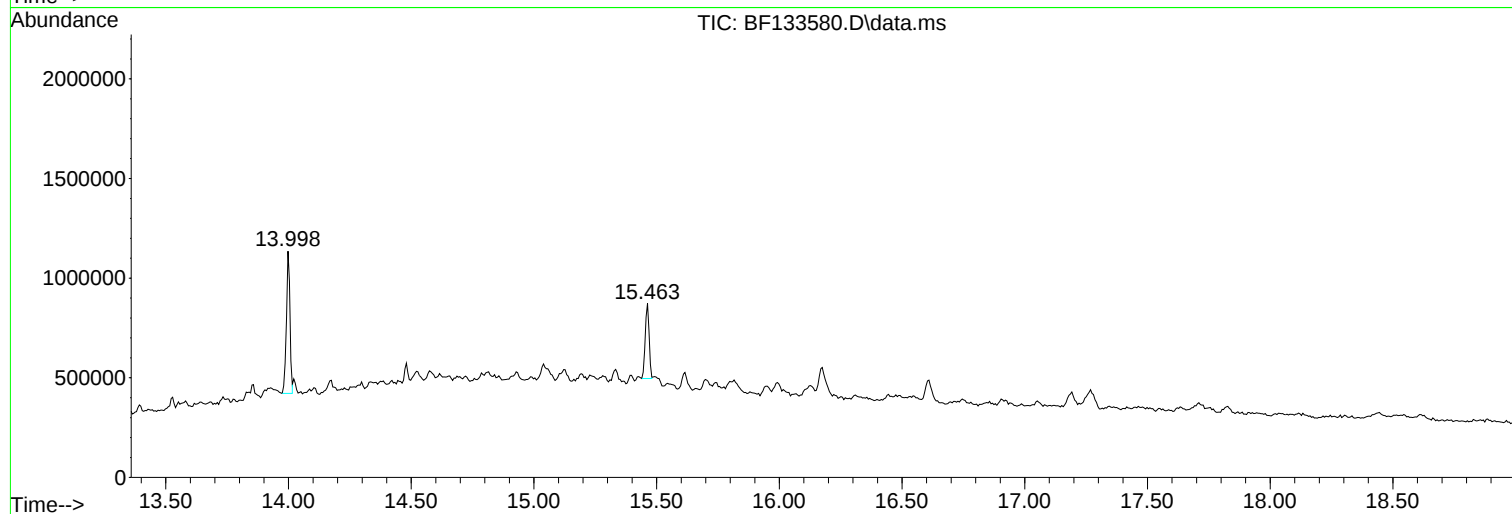
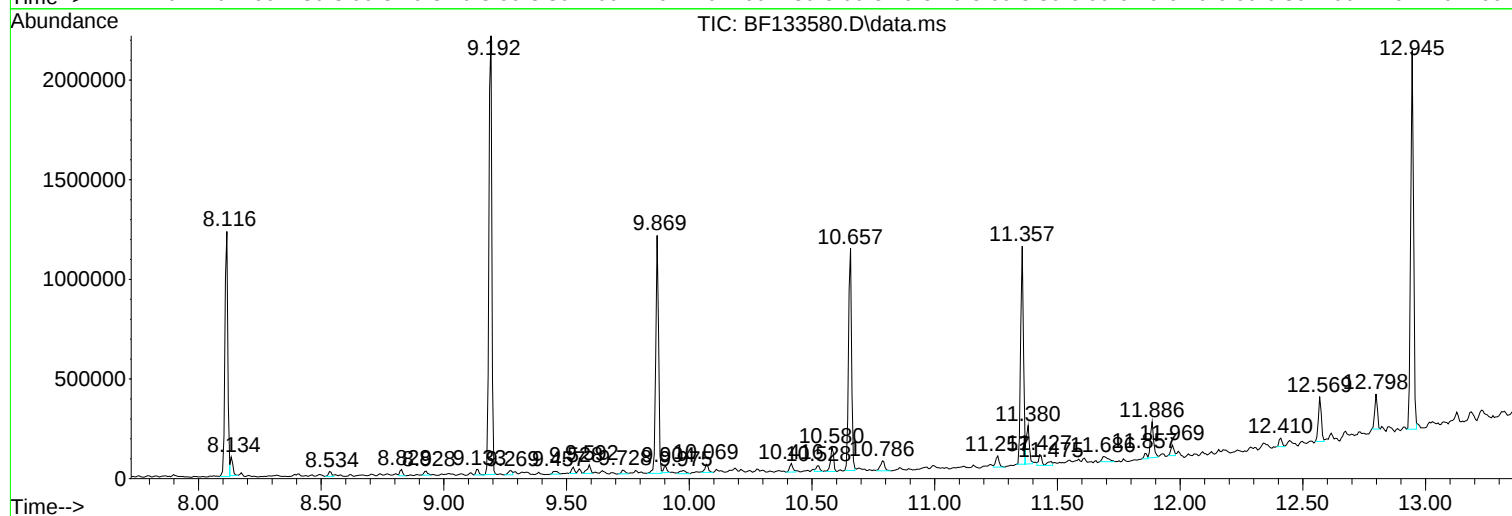
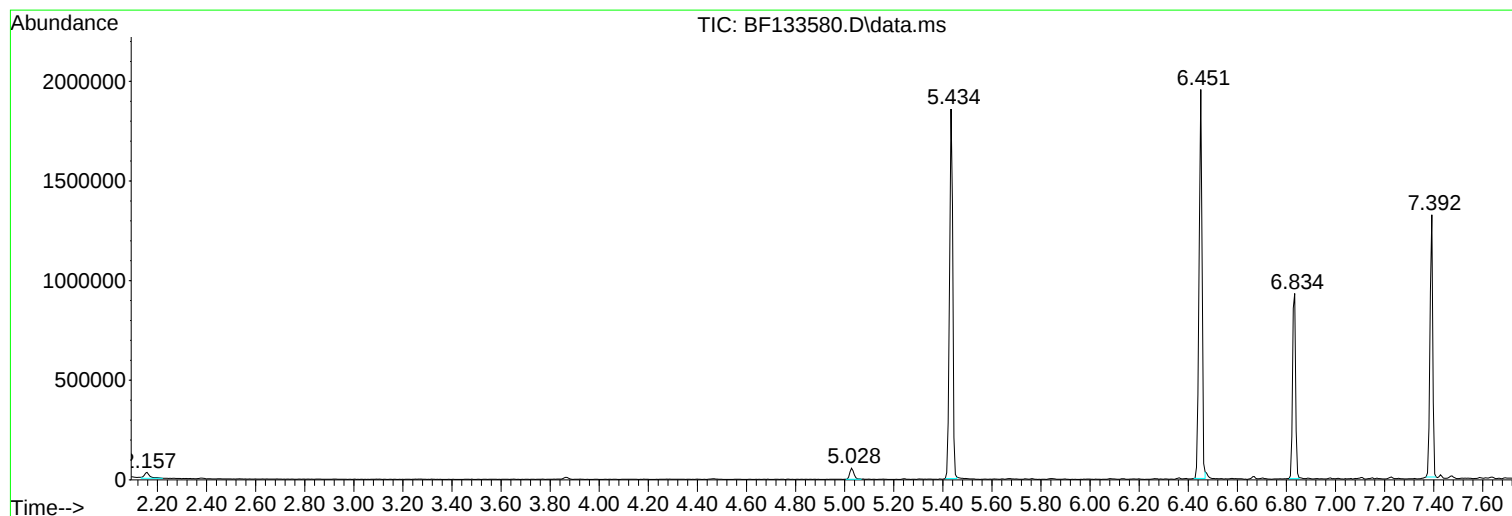
Sum of corrected areas: 15255606

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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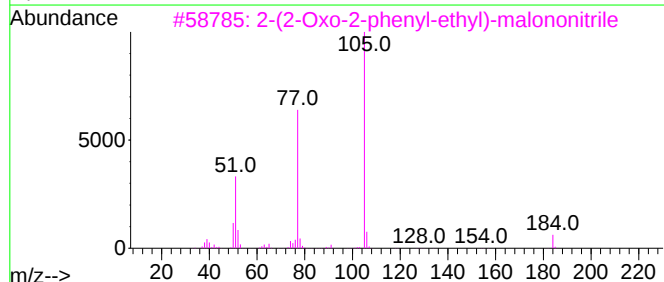
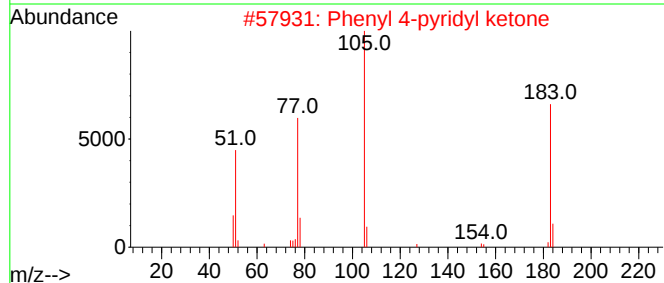
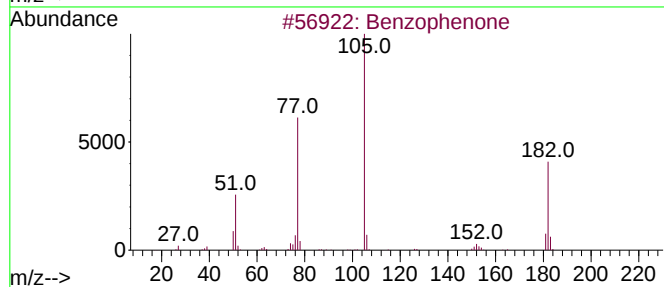
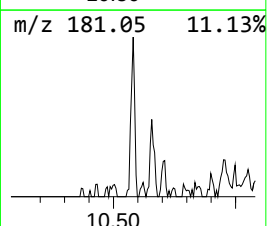
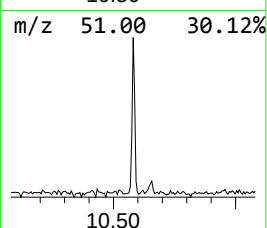
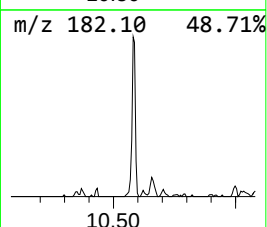
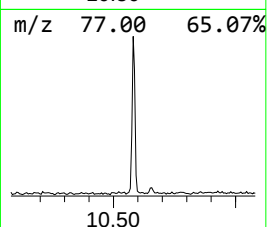
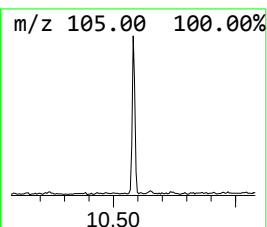
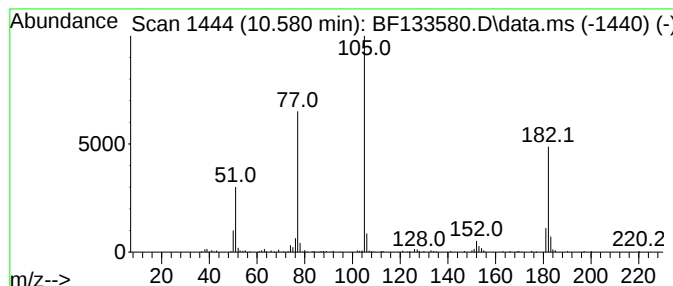
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	2.18 ng	104823	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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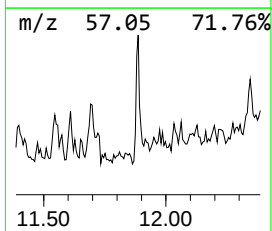
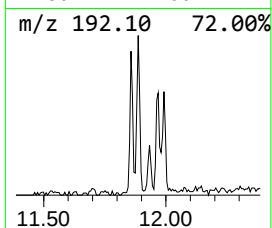
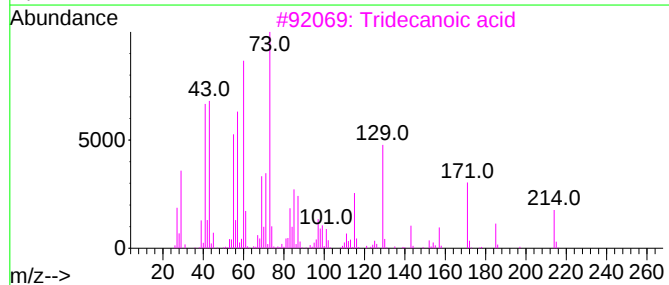
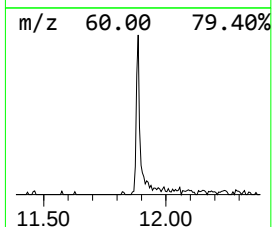
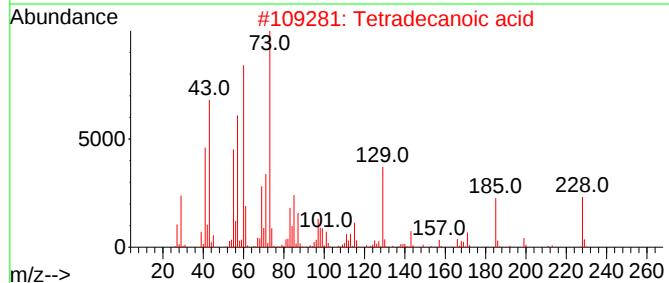
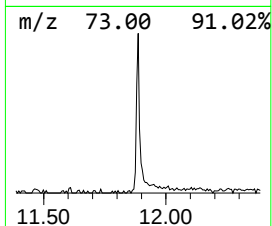
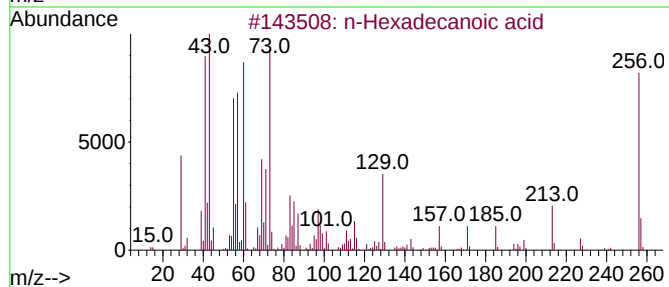
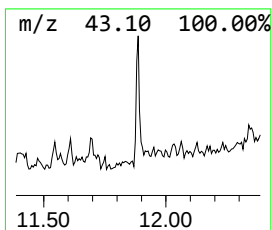
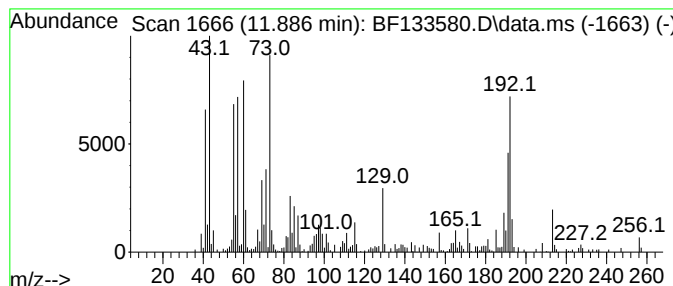
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.58 ng	159920	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	60



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.581	2.2	ng	104823	3	9.869	960268	20.0
n-Hexadecanoic ...	11.886	3.6	ng	159920	4	11.357	892473	20.0