

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
 Data File : BF143939.D
 Acq On : 13 Oct 2025 18:30
 Operator : RC/JU
 Sample : Q3323-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-03-0-2

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	490	494	500	rVB	21520	33108	1.74%	0.230%
2	5.498	556	562	574	rBV	1322783	1785771	93.78%	12.399%
3	6.134	665	670	676	rBV3	11268	19462	1.02%	0.135%
4	6.504	727	733	749	rBV	1353643	1904254	100.00%	13.222%
5	6.881	792	797	804	rVB	519016	654795	34.39%	4.546%
6	7.281	860	865	875	rBV2	19104	38330	2.01%	0.266%
7	7.439	882	892	902	rBV	786482	1042808	54.76%	7.240%
8	7.522	902	906	911	rVV5	13932	21693	1.14%	0.151%
9	7.692	932	935	942	rVB6	11900	21509	1.13%	0.149%
10	8.163	1009	1015	1022	rBV	621491	819300	43.02%	5.689%
11	8.222	1022	1025	1028	rVV	35145	43969	2.31%	0.305%
12	8.369	1047	1050	1057	rVB4	15415	29712	1.56%	0.206%
13	8.451	1061	1064	1071	rVB6	16661	25651	1.35%	0.178%
14	8.580	1083	1086	1098	rVB2	39527	81005	4.25%	0.562%
15	8.704	1104	1107	1113	rBV6	14248	27471	1.44%	0.191%
16	9.045	1161	1165	1167	rBV4	12534	19796	1.04%	0.137%
17	9.180	1185	1188	1193	rVB	44075	57184	3.00%	0.397%
18	9.239	1193	1198	1207	rBV	1260156	1602567	84.16%	11.127%
19	9.322	1208	1212	1216	rVV2	29169	42658	2.24%	0.296%
20	9.639	1262	1266	1270	rBV2	49234	61857	3.25%	0.429%
21	9.786	1288	1291	1294	rBV3	15140	23120	1.21%	0.161%
22	9.922	1308	1314	1318	rBV	634830	800577	42.04%	5.559%
23	10.333	1381	1384	1389	rVB3	21295	28843	1.51%	0.200%
24	10.569	1421	1424	1430	rVB	45164	66967	3.52%	0.465%
25	10.633	1431	1435	1440	rBV	201878	259795	13.64%	1.804%
26	10.710	1443	1448	1455	rBV	629595	838722	44.04%	5.823%
27	10.839	1466	1470	1477	rVB	74484	111626	5.86%	0.775%
28	11.304	1546	1549	1556	rVB2	49905	71308	3.74%	0.495%
29	11.410	1563	1567	1577	rBV	496282	730958	38.39%	5.075%
30	11.939	1653	1657	1664	rBV2	121450	170895	8.97%	1.187%
31	12.627	1771	1774	1778	rBV	99741	128443	6.75%	0.892%
32	12.857	1810	1813	1818	rVB	87497	113472	5.96%	0.788%
33	13.004	1833	1838	1844	rVB	820409	1100203	57.78%	7.639%
34	14.057	2013	2017	2027	rVB	474840	749649	39.37%	5.205%
35	15.545	2265	2270	2291	rVB	481136	875102	45.96%	6.076%

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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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

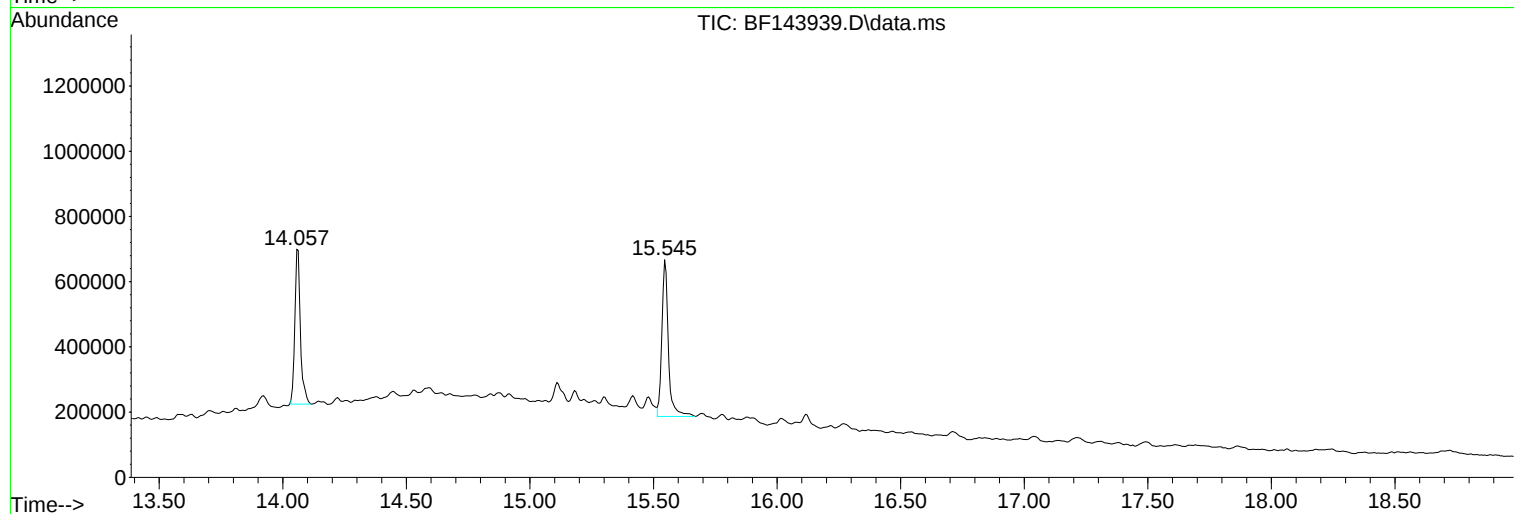
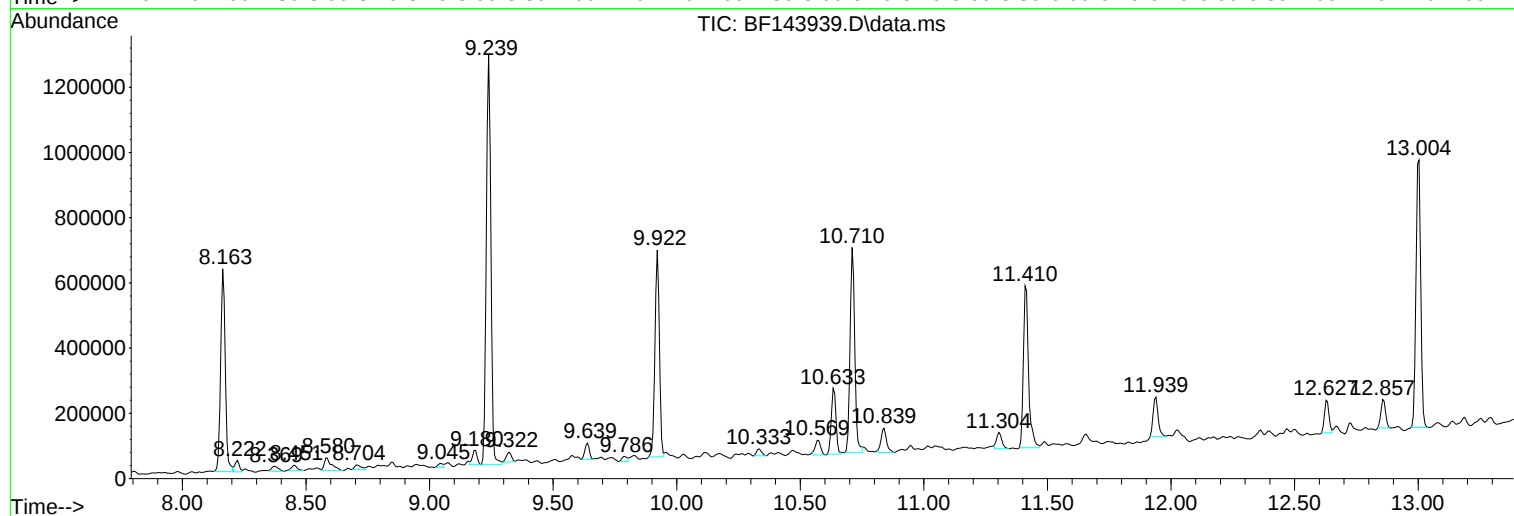
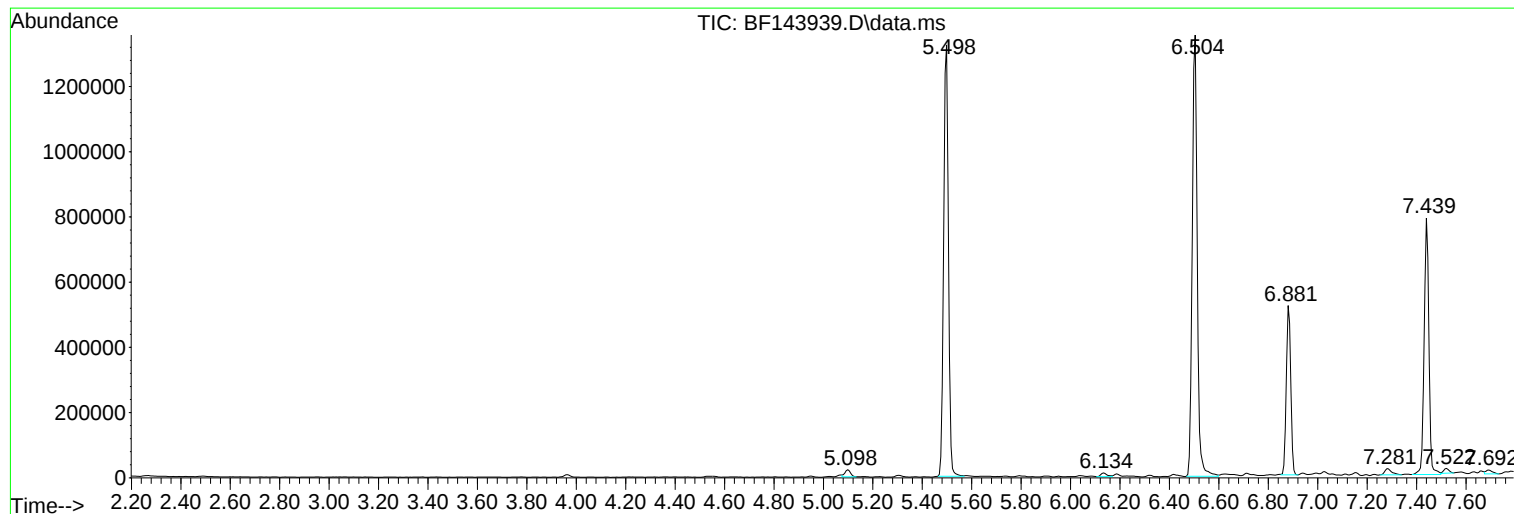
Sum of corrected areas: 14402580

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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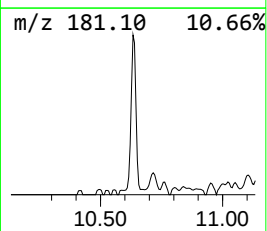
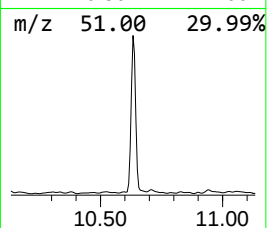
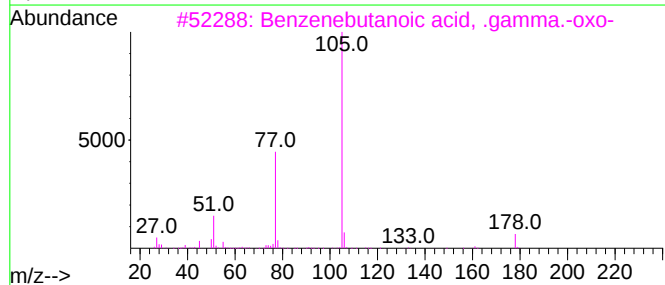
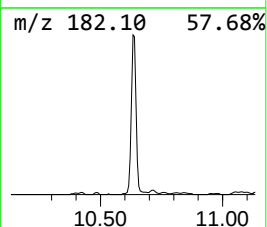
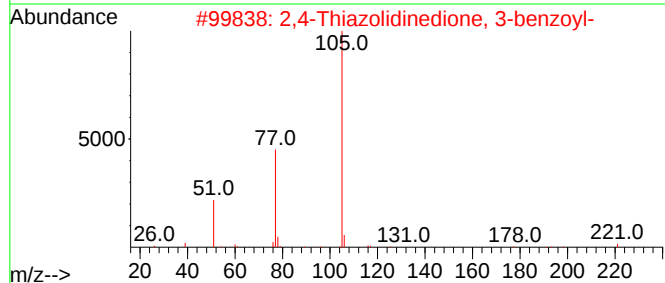
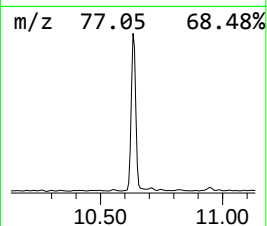
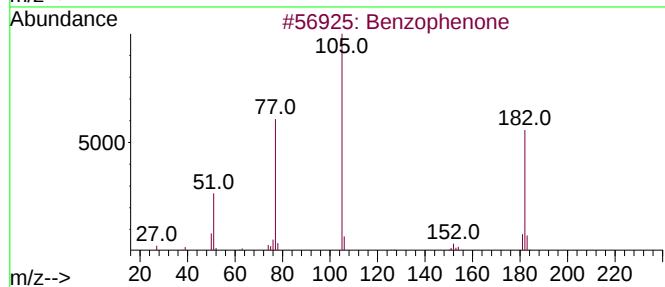
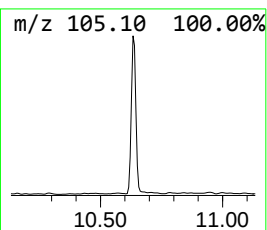
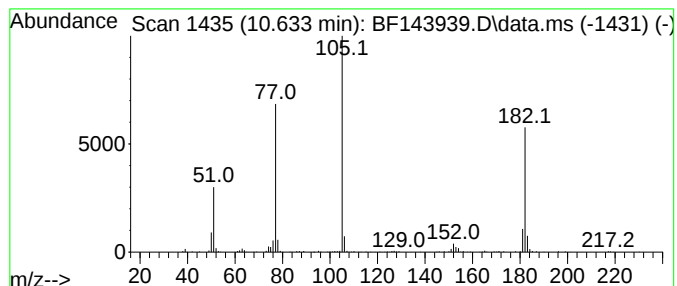
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.49 ng	259795	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2,4-Thiazolidinedione, 3-benzoyl-	221	C10H7NO3S	1000460-55-6	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Benzilamide	227	C14H13NO2	004746-87-6	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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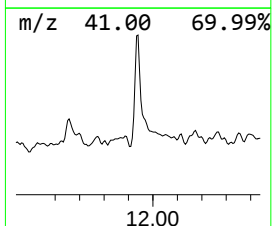
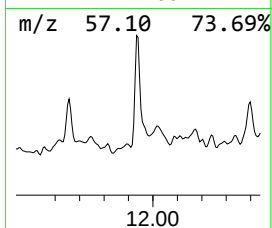
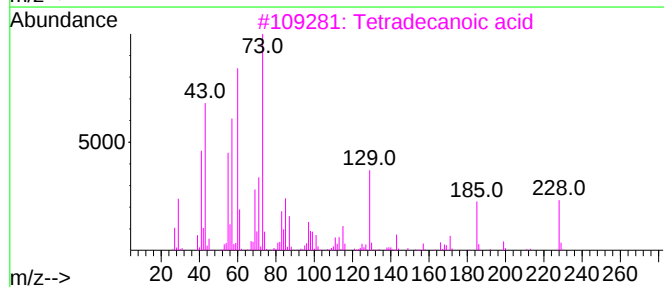
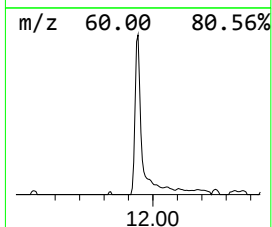
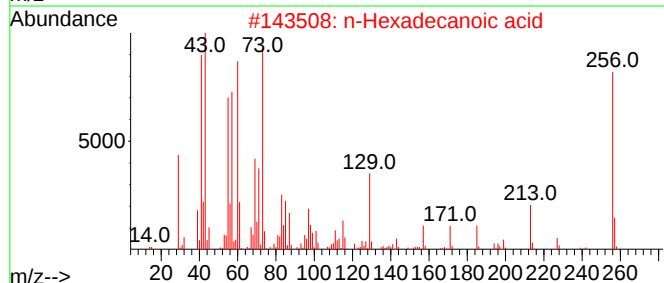
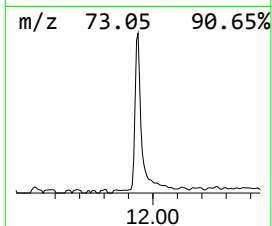
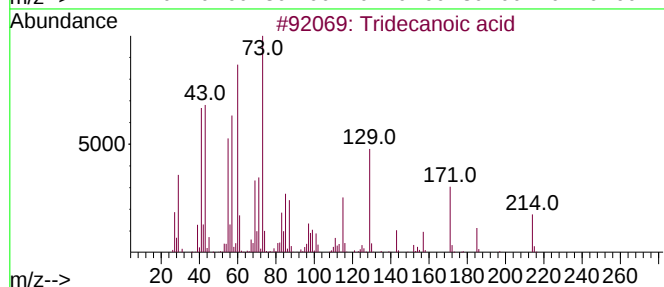
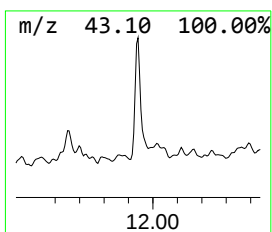
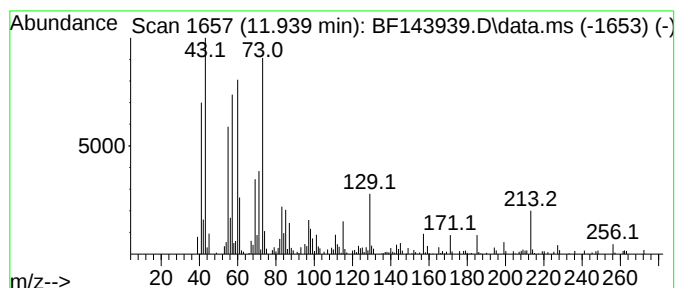
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Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	4.68 ng	170895	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



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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	10.633	6.5	ng	259795	3	9.922	800577	20.0
Tridecanoic acid	11.939	4.7	ng	170895	4	11.410	730958	20.0