

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143957.D
 Acq On : 15 Oct 2025 17:28
 Operator : RC/JU
 Sample : Q3345-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-FARM-WATER

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % 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: BF143957.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	491	494	505	rVB	26529	39814	1.18%	0.216%
2	5.493	556	561	574	rBV	1170727	1584442	47.00%	8.577%
3	6.498	726	732	751	rBV	790042	1056331	31.33%	5.718%
4	6.881	792	797	802	rBV	529441	659063	19.55%	3.568%
5	7.440	886	892	903	rBV	1442188	2026992	60.12%	10.973%
6	8.163	1009	1015	1032	rVB	664243	866231	25.69%	4.689%
7	9.239	1192	1198	1203	rBV	2563191	3371360	100.00%	18.251%
8	9.922	1308	1314	1322	rBV	773770	983301	29.17%	5.323%
9	10.128	1344	1349	1368	rBV	106639	185921	5.51%	1.006%
10	10.633	1431	1435	1440	rVB	96829	120857	3.58%	0.654%
11	10.710	1442	1448	1465	rBV	1548508	2136796	63.38%	11.568%
12	11.410	1562	1567	1574	rBV	776716	991492	29.41%	5.367%
13	13.004	1832	1838	1843	rBV	2471282	3267778	96.93%	17.690%
14	14.057	2010	2017	2034	rVB	476783	649446	19.26%	3.516%
15	15.545	2263	2270	2284	rBV	303766	532574	15.80%	2.883%

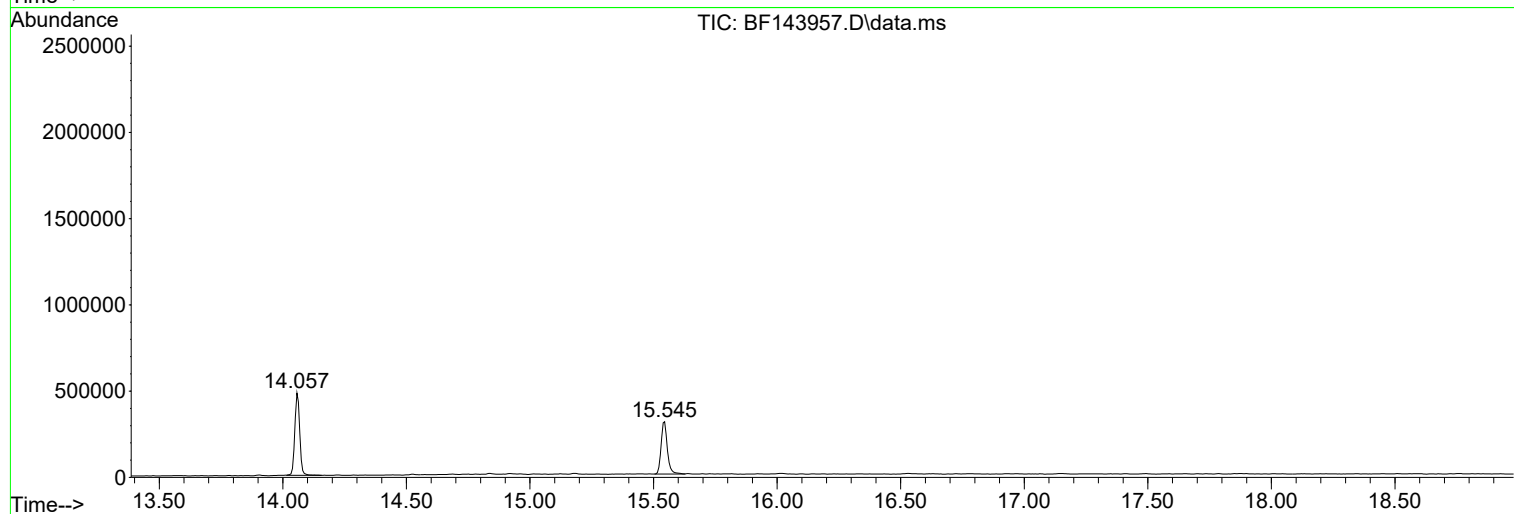
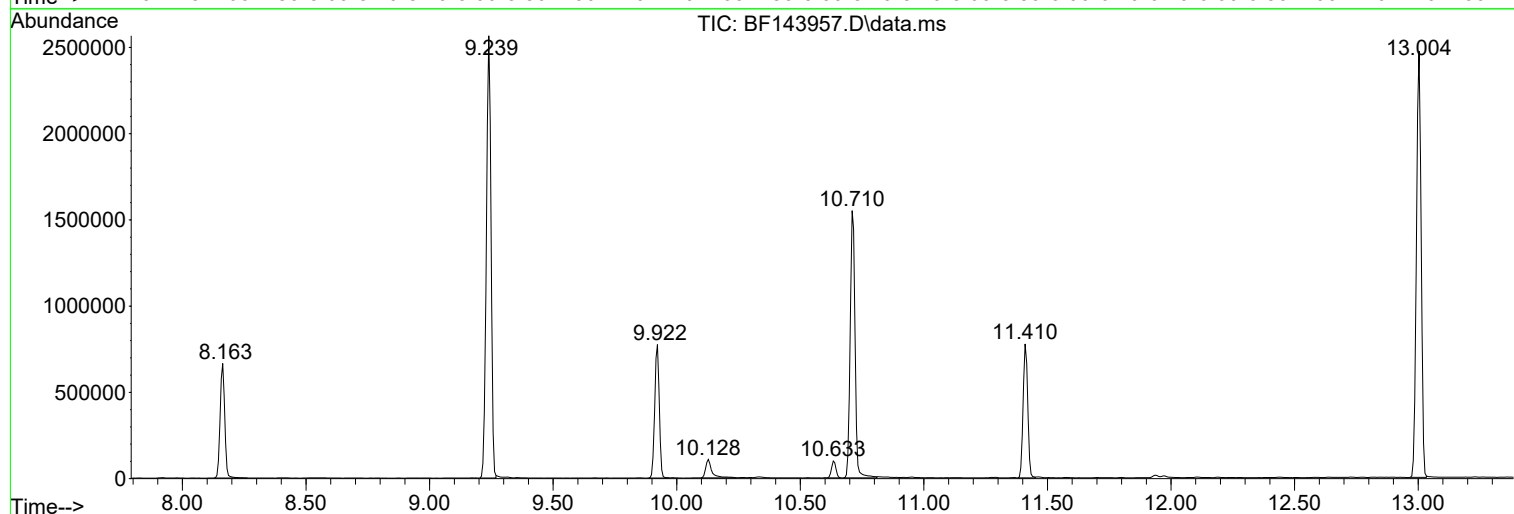
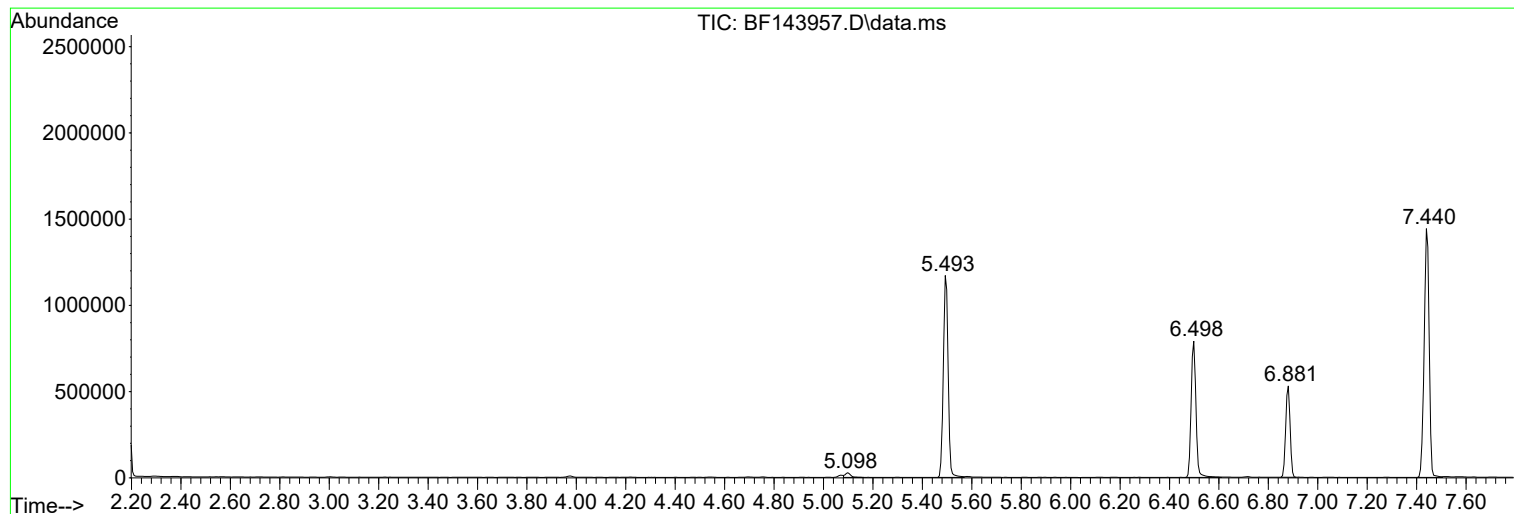
Sum of corrected areas: 18472398

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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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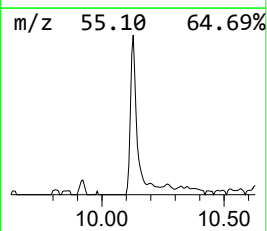
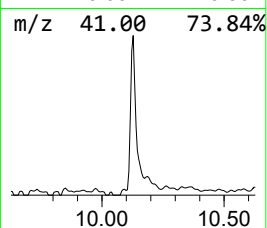
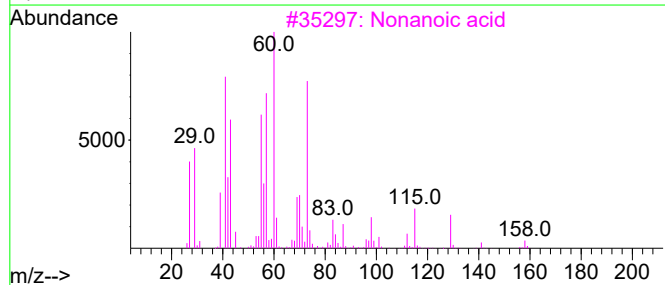
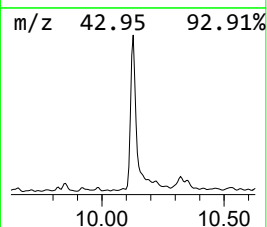
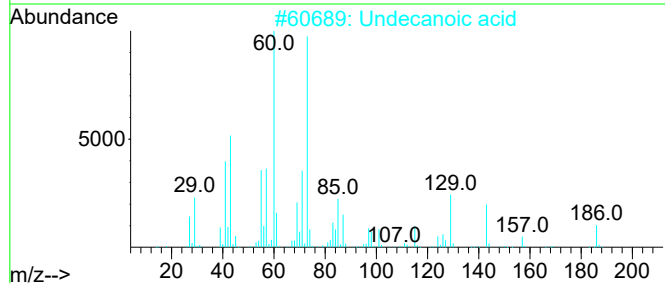
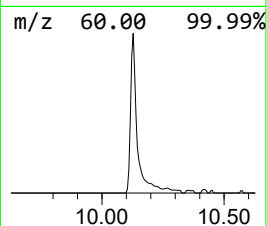
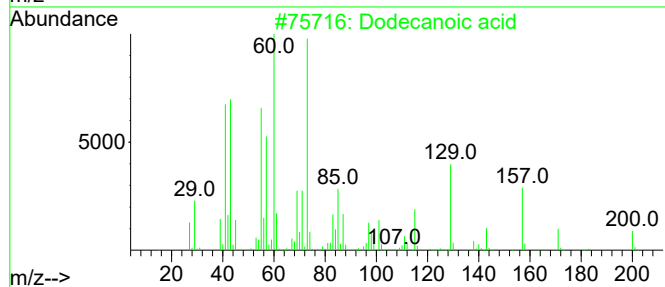
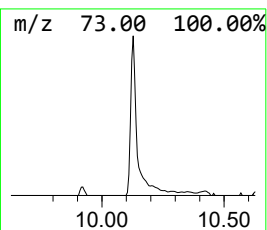
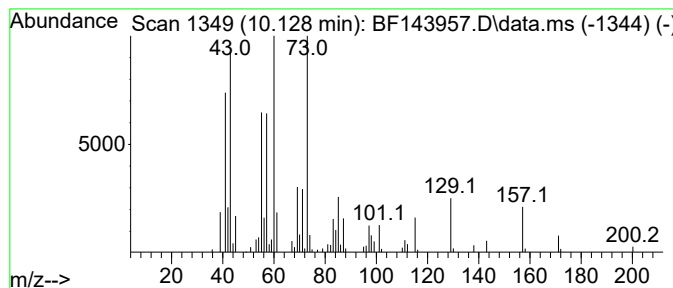
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	3.78 ng	185921	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	86
3			Nonanoic acid	158	C9H18O2	000112-05-0	49
4			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	46
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	11



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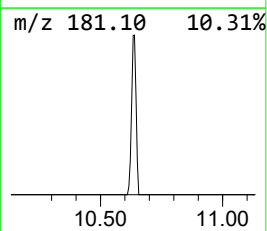
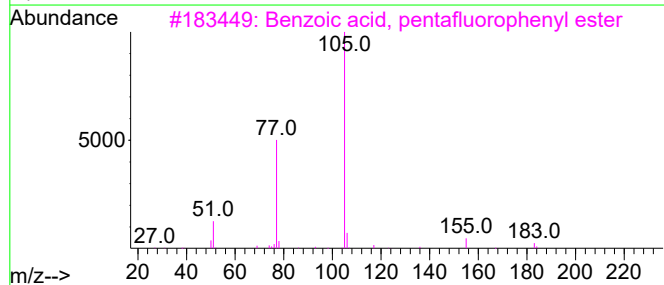
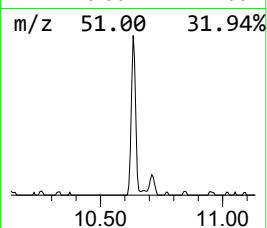
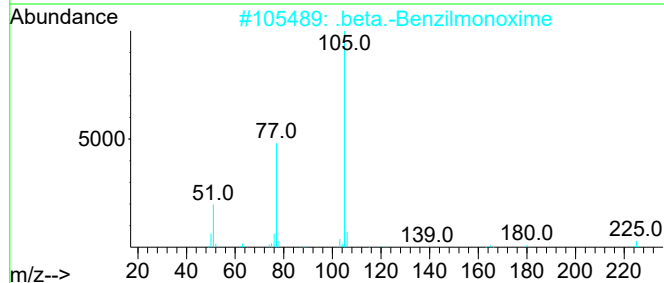
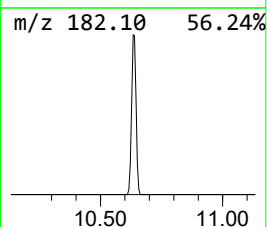
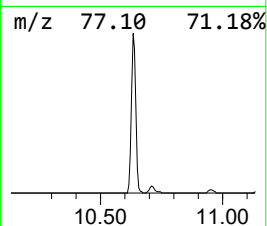
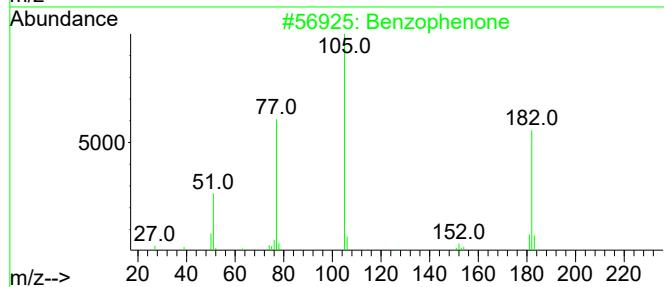
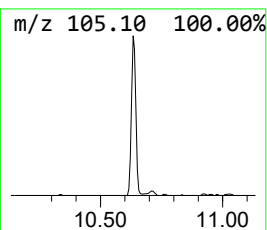
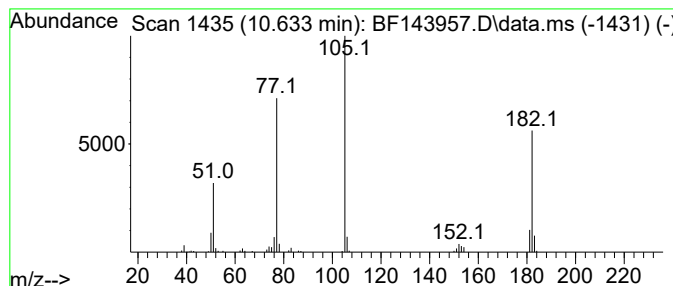
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.46 ng	120857	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			Benzopinacol	366	C26H22O2	000464-72-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	10.128	3.8	ng	185921	3	9.922	983301	20.0
Benzophenone	10.633	2.5	ng	120857	3	9.922	983301	20.0