

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144015.D
 Acq On : 21 Oct 2025 16:32
 Operator : RC/JU
 Sample : Q3375-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S02-074099-20251016

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: BF144015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	490	493	504	rVB	17622	27720	1.68%	0.214%
2	5.498	556	562	575	rBV	1216933	1613835	98.04%	12.466%
3	6.504	727	733	752	rBV	1227537	1646119	100.00%	12.715%
4	6.881	792	797	802	rBV	560972	681607	41.41%	5.265%
5	7.439	886	892	902	rBV	706729	903129	54.86%	6.976%
6	8.163	1010	1015	1029	rVB	654424	833074	50.61%	6.435%
7	8.381	1047	1052	1062	rBV2	12132	21172	1.29%	0.164%
8	9.239	1192	1198	1208	rBV	1038740	1348300	81.91%	10.415%
9	9.922	1308	1314	1327	rVB	679805	855144	51.95%	6.605%
10	10.633	1430	1435	1443	rBV	193994	246929	15.00%	1.907%
11	10.710	1443	1448	1460	rBV	648369	863969	52.49%	6.674%
12	10.945	1484	1488	1493	rVB	40234	50376	3.06%	0.389%
13	11.410	1562	1567	1577	rBV	606221	819586	49.79%	6.331%
14	11.933	1652	1656	1664	rBV	122843	204709	12.44%	1.581%
15	12.627	1771	1774	1780	rBV	30032	51464	3.13%	0.398%
16	12.998	1832	1837	1843	rBV	882871	1145922	69.61%	8.851%
17	14.063	2013	2018	2032	rVB	582710	936128	56.87%	7.231%
18	15.545	2266	2270	2278	rBV	437511	697013	42.34%	5.384%

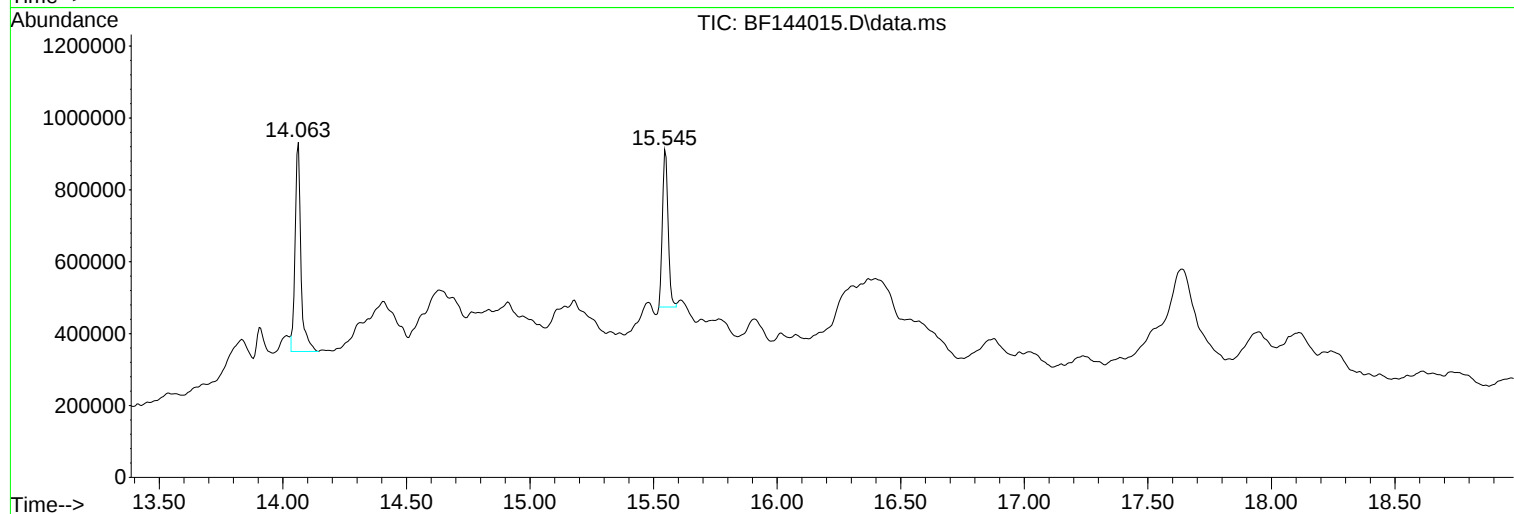
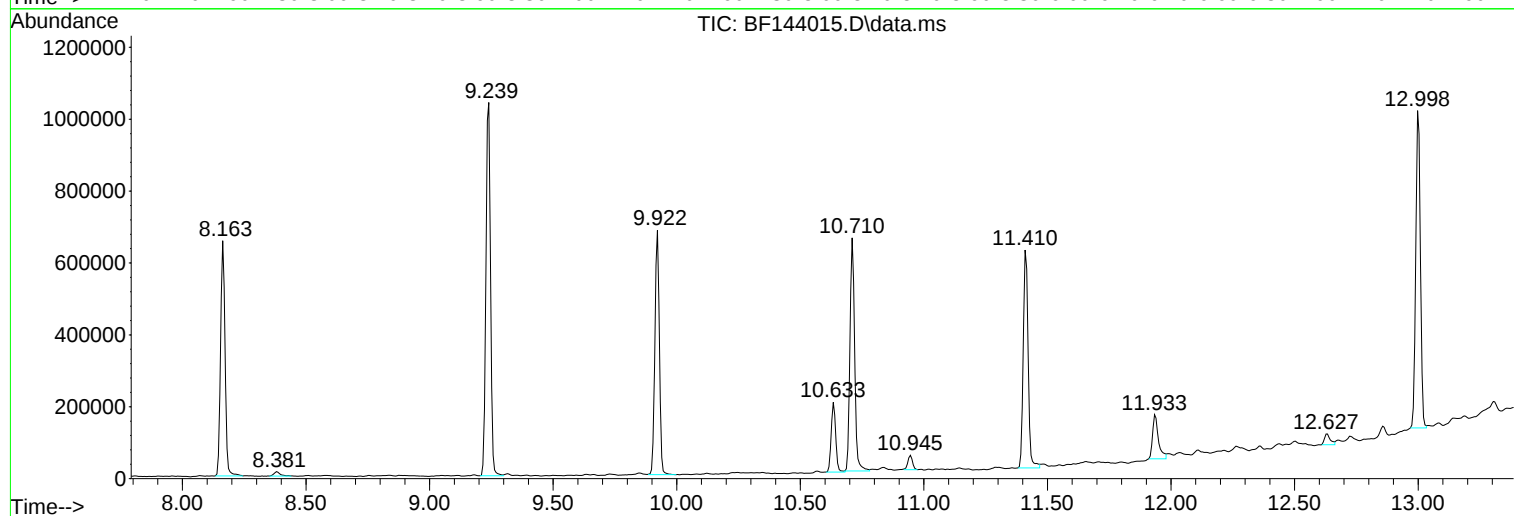
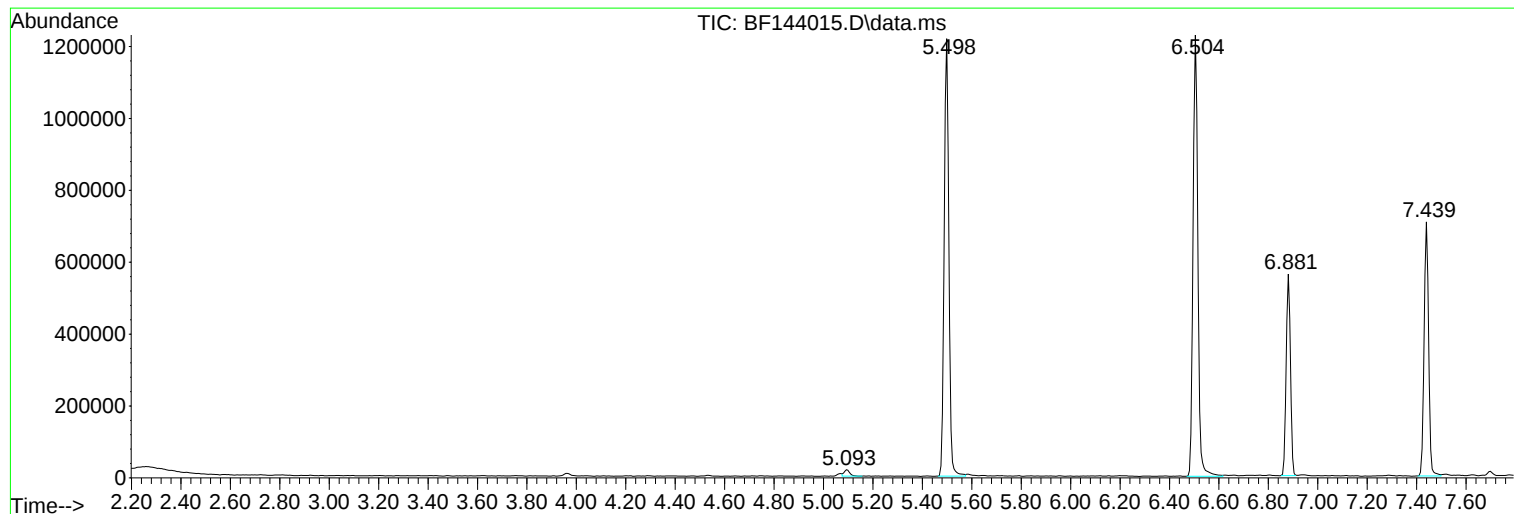
Sum of corrected areas: 12946196

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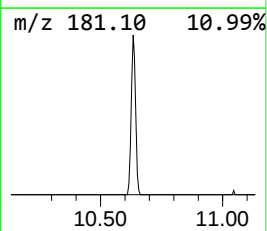
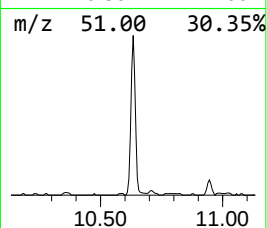
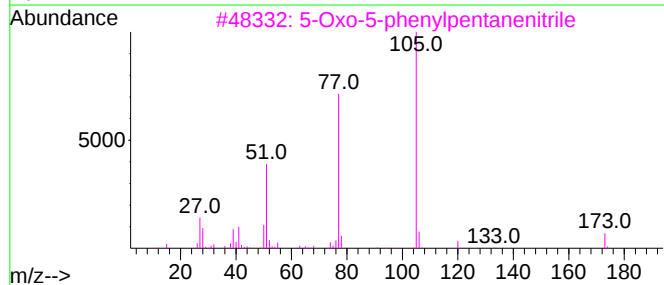
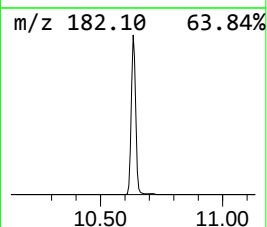
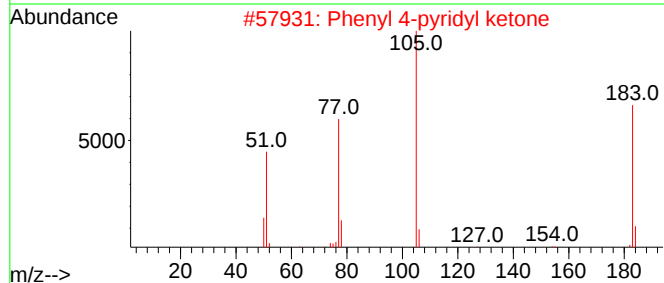
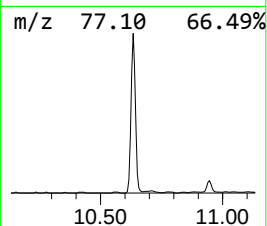
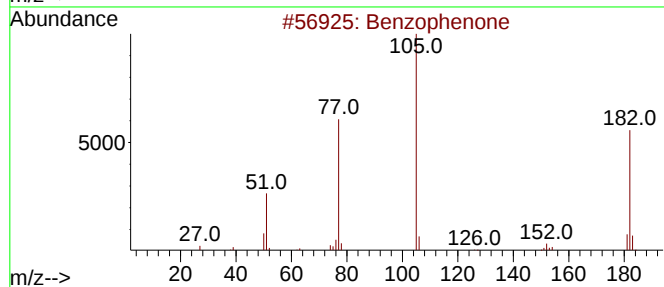
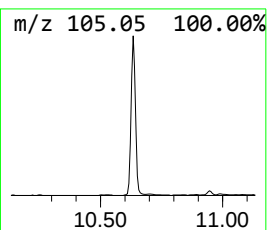
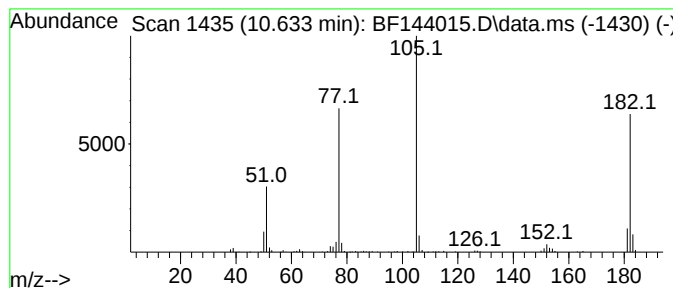
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	5.78 ng	246929	Acenaphthene-d10	9.922

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	58
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	47



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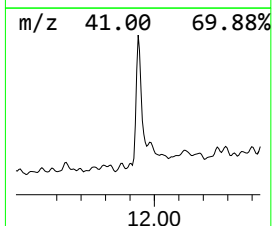
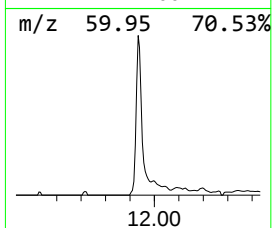
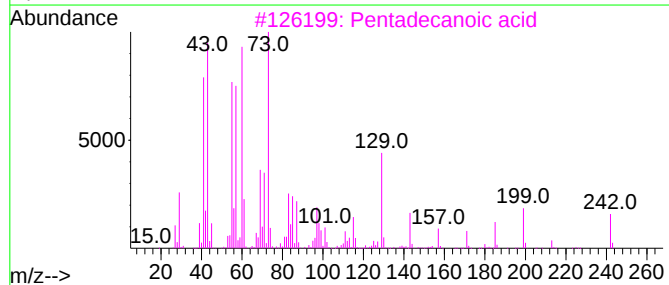
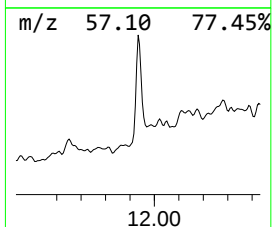
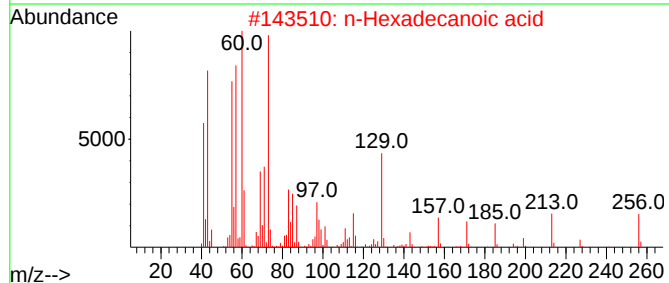
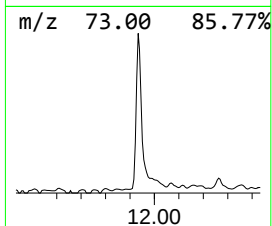
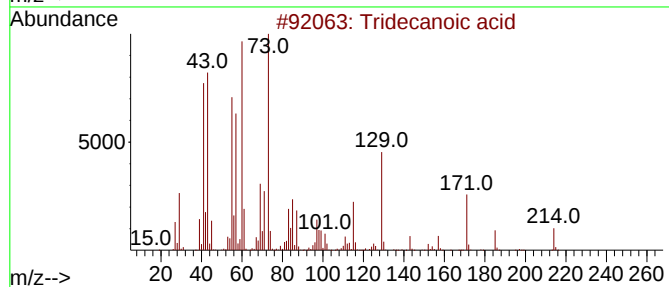
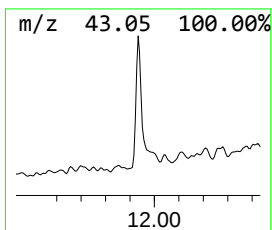
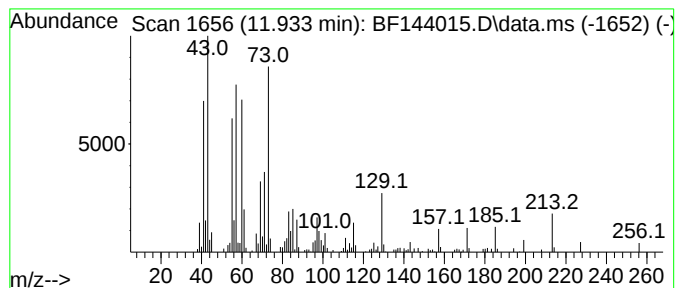
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.00 ng	204709	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	5.8	ng	246929	3	9.922	855144	20.0
Tridecanoic acid	11.933	5.0	ng	204709	4	11.410	819586	20.0