LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143937.D
Acq On : 13 Oct 2025 17:32
Operator : RC/JU
Sample : Q3323-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SED-01-0-2

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: BF143937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	490	494	502	rVB	20692	33903	1.87%	0.242%
2	5.498	556	562	575	rBV	1344341	1808452	99.48%	12.896%
3	6.504	727	733	752	rBV	1292901	1817844	100.00%	12.963%
4	6.881	792	797	804	rVB	547925	671238	36.92%	4.787%
5	7.440	886	892	897	rBV	825177	1047902	57.65%	7.473%
6	8.163	1009	1015	1028	rBV	671583	874398	48.10%	6.235%
7	8.604	1087	1090	1098	rVB3	14808	27296	1.50%	0.195%
8	9.239	1192	1198	1208	rBV	1309354	1685405	92.71%	12.019%
9	9.322	1209	1212	1218	rVB8	13406	20267	1.11%	0.145%
10	9.922	1309	1314	1319	rBV	677202	856821	47.13%	6.110%
11	10.328	1381	1383	1389	rVB5	12101	20239	1.11%	0.144%
12	10.633	1431	1435	1443	rVB	199895	253784	13.96%	1.810%
13	10.710	1443	1448	1464	rBV	643194	885607	48.72%	6.315%
14	11.410	1562	1567	1575	rBV	554672	770823	42.40%	5.497%
15	11.933	1652	1656	1664	rBV2	84633	136400	7.50%	0.973%
16	12.627	1771	1774	1779	rVB	43088	50543	2.78%	0.360%
17	12.857	1810	1813	1821	rVB	54484	79459	4.37%	0.567%
18	12.998	1832	1837	1845	rBV	829644	1089437	59.93%	7.769%
19	14.057	2013	2017	2027	rVB	453836	666171	36.65%	4.751%
20	15.545	2265	2270	2286	rVB	484751	860667	47.35%	6.138%
21	18.239	2721	2728	2743	rVB7	104005	366273	20.15%	2.612%

Sum of corrected areas: 14022929

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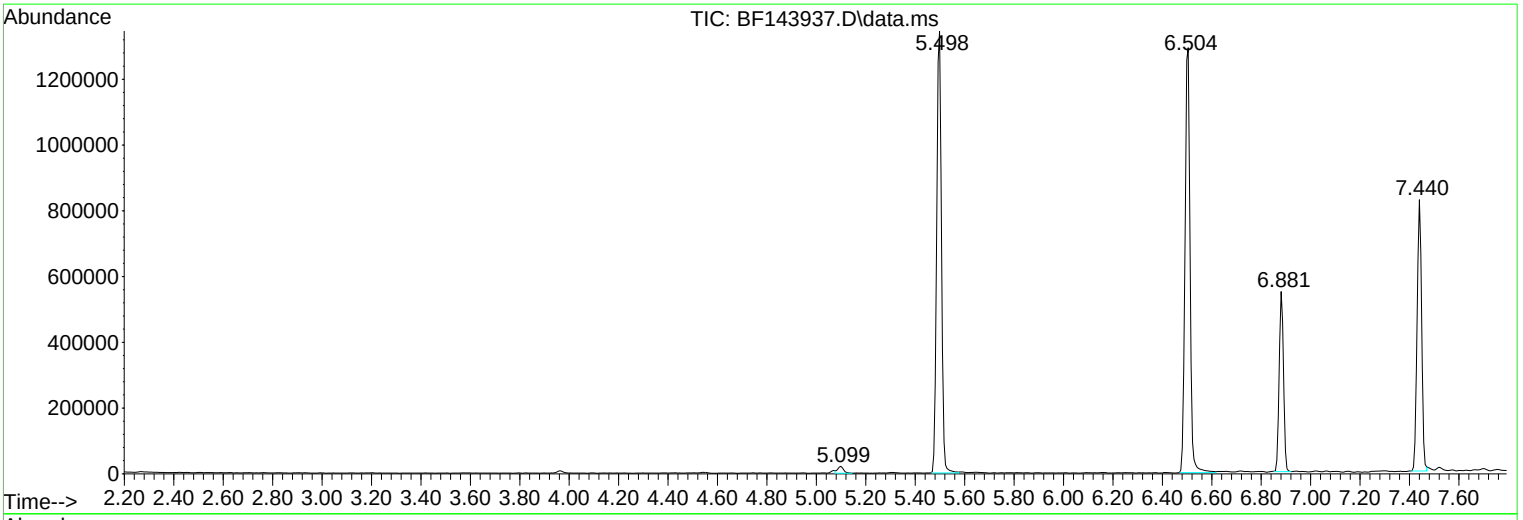
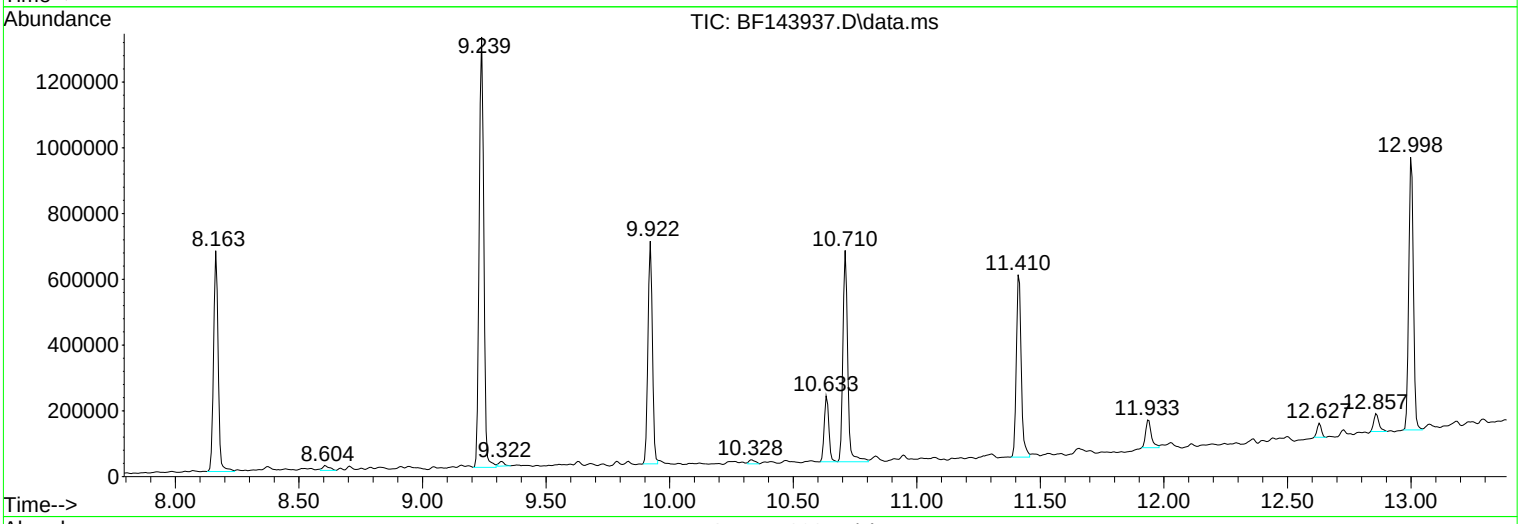
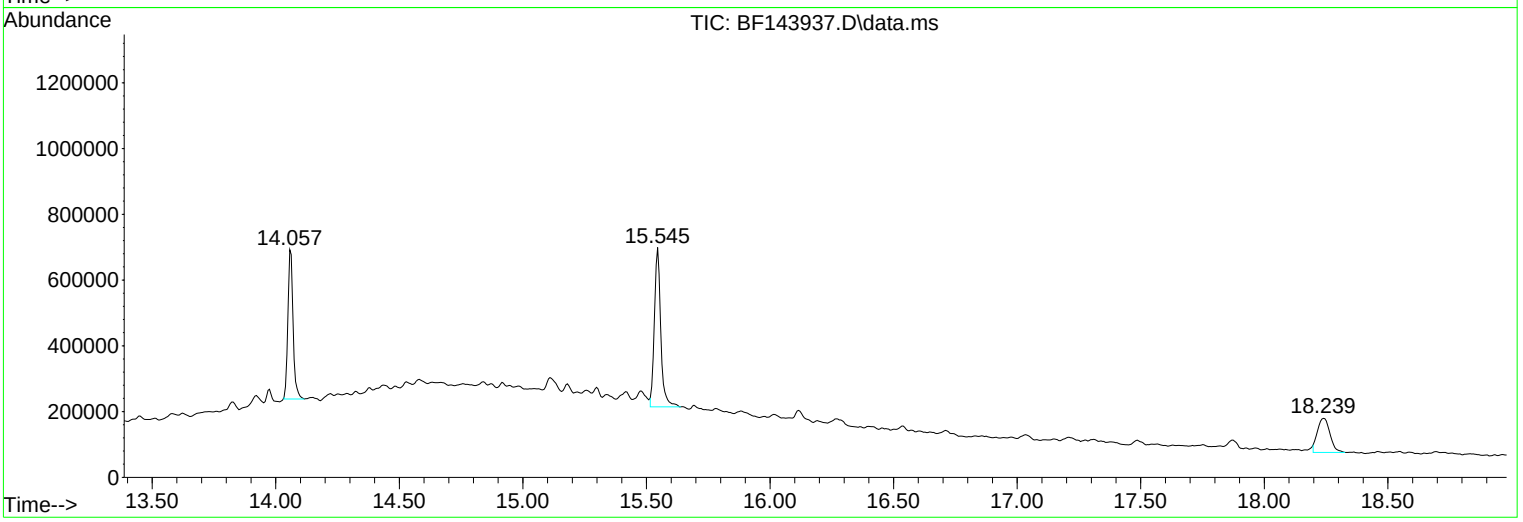
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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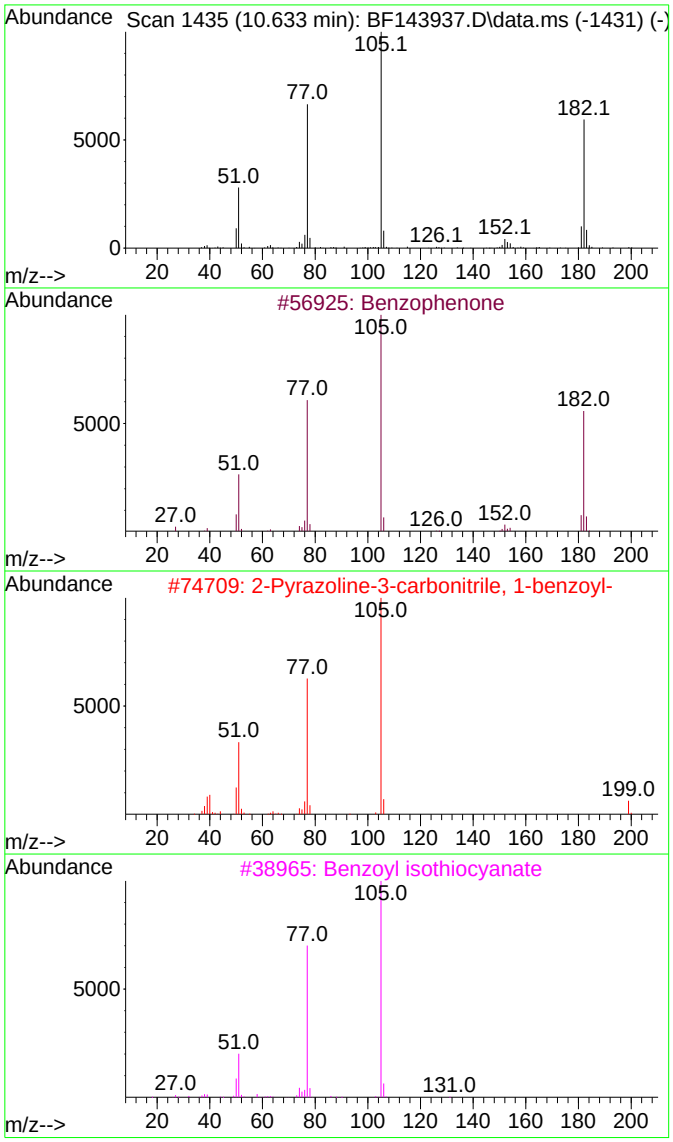
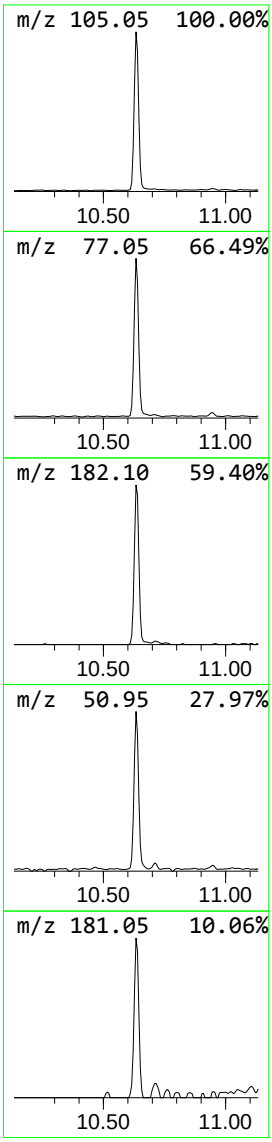
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.92 ng	253784	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47





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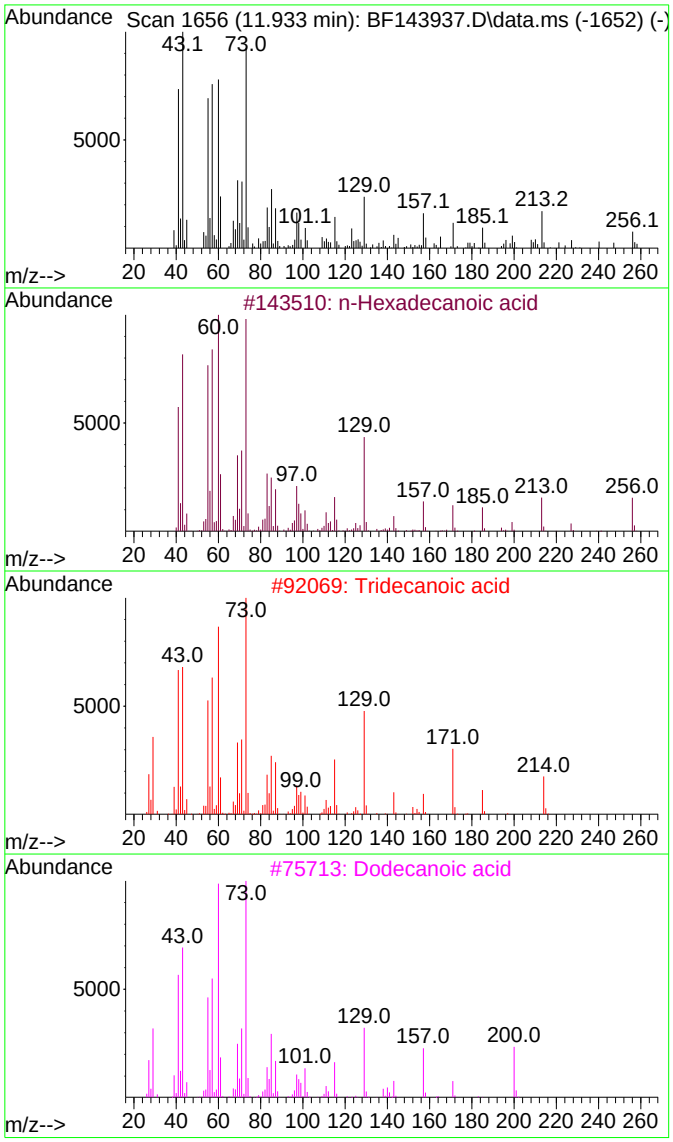
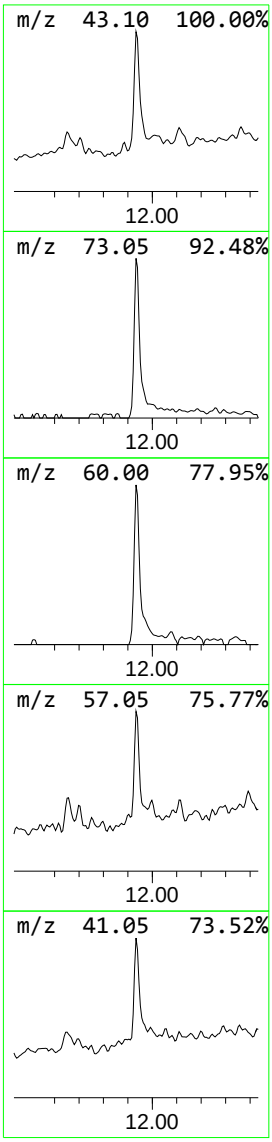
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.54 ng	136400	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Dodecanoic acid	200	C12H24O2	000143-07-7	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Instrument :
BNA_F
ClientSampleId :
SED-01-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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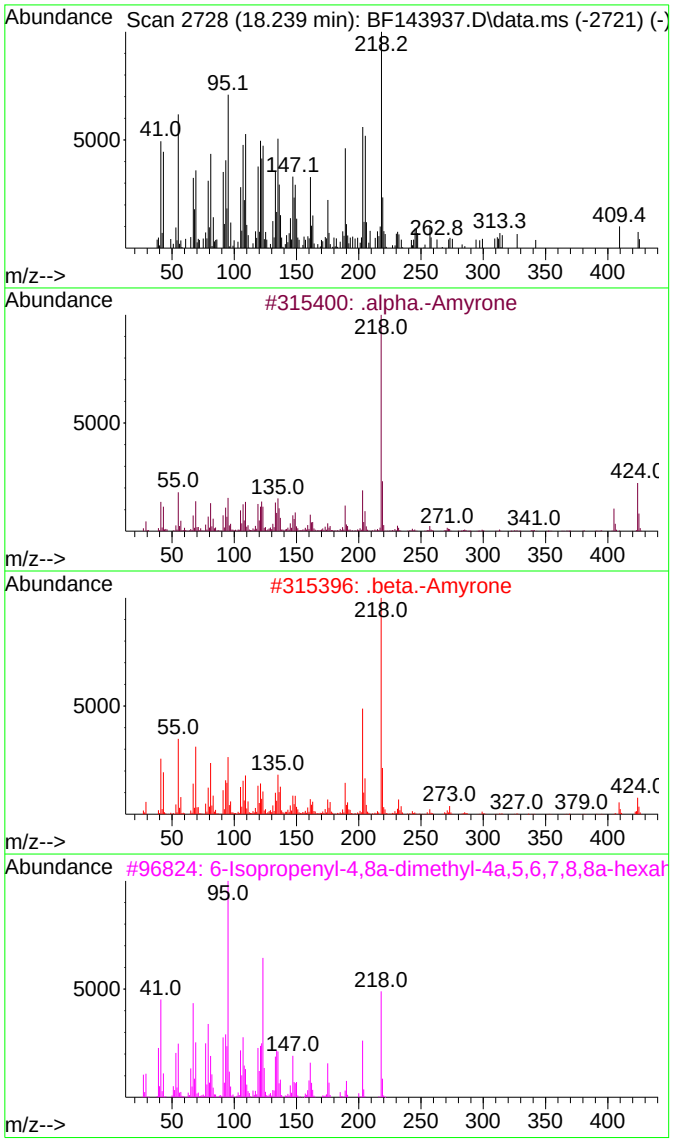
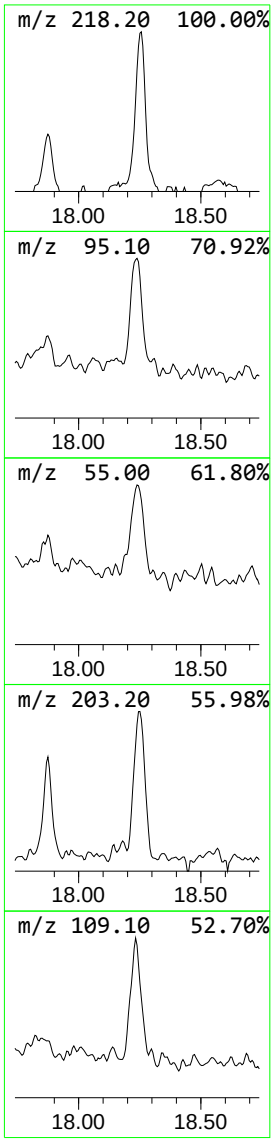
Peak Number 4 .alpha.-Amyrone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	8.51 ng	366273	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrone	424	C30H48O	000638-96-0	97
2	.beta.-Amyrone	424	C30H48O	000638-97-1	86
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	60
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	38
5	(4aR,11aS)-4a-Methyl-3,4,4a,5,6,...	218	C14H18O2	1000482-61-3	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.633	5.9	ng	253784	3	9.922	856821	20.0
n-Hexadecanoic ...	11.933	3.5	ng	136400	4	11.410	770823	20.0
.alpha.-Amyrone	18.239	8.5	ng	366273	6	15.545	860667	20.0