LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144104.D
Acq On : 28 Oct 2025 16:44
Operator : RC/JU
Sample : Q3395-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S09-000051-20251017

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144104.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	503	rVB	10237	15763	1.17%	0.154%
2	5.493	556	561	580	rBV	813226	1128174	83.43%	10.992%
3	6.504	727	733	745	rBV	873280	1219320	90.17%	11.880%
4	6.875	791	796	802	rBV	316953	393642	29.11%	3.835%
5	6.992	812	816	824	rBV3	11376	15577	1.15%	0.152%
6	7.439	886	892	901	rBV	547700	747208	55.26%	7.280%
7	8.157	1009	1014	1026	rBV	398402	518497	38.34%	5.052%
8	8.381	1045	1052	1062	rBV6	7953	17567	1.30%	0.171%
9	9.233	1191	1197	1207	rBV	1074121	1352217	100.00%	13.175%
10	9.622	1259	1263	1268	rVB3	10785	16277	1.20%	0.159%
11	9.916	1307	1313	1328	rVB	491728	635749	47.02%	6.194%
12	10.628	1430	1434	1439	rBV	83745	101882	7.53%	0.993%
13	10.704	1442	1447	1460	rBV	835039	1113923	82.38%	10.853%
14	10.828	1465	1468	1475	rVB7	9399	18090	1.34%	0.176%
15	11.404	1561	1566	1576	rBV	495794	665124	49.19%	6.480%
16	11.927	1650	1655	1664	rBV	65341	116001	8.58%	1.130%
17	12.533	1755	1758	1763	rVB	12834	14950	1.11%	0.146%
18	12.622	1769	1773	1777	rVB	31093	38932	2.88%	0.379%
19	12.851	1808	1812	1817	rVB	30993	41985	3.10%	0.409%
20	12.992	1830	1836	1842	rBV	931006	1185798	87.69%	11.553%
21	14.051	2008	2016	2029	rVB	297447	448743	33.19%	4.372%
22	15.163	2202	2205	2210	rVB2	17784	24285	1.80%	0.237%
23	15.533	2262	2268	2277	rVB	262195	434073	32.10%	4.229%

Sum of corrected areas: 10263777

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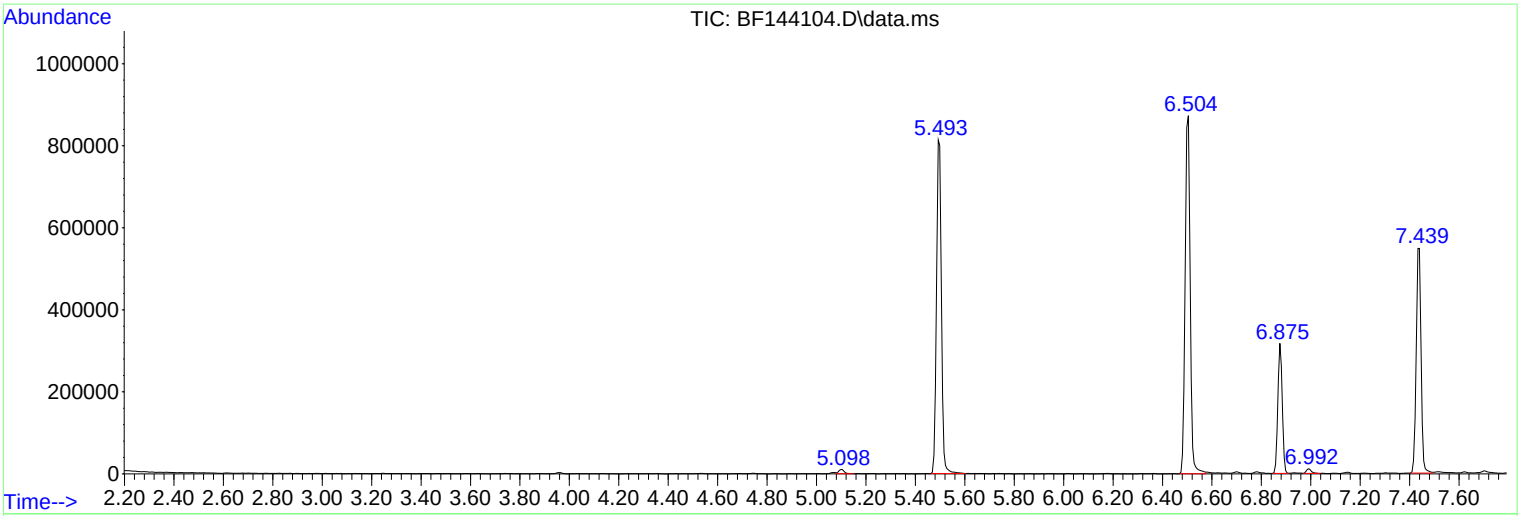
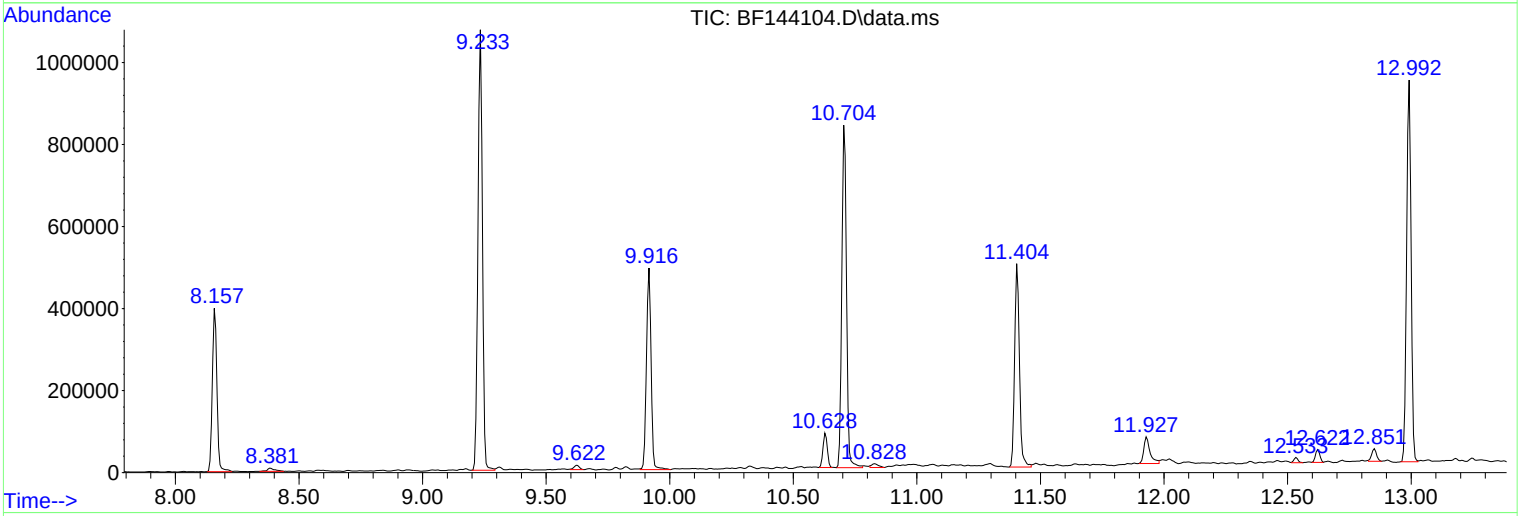
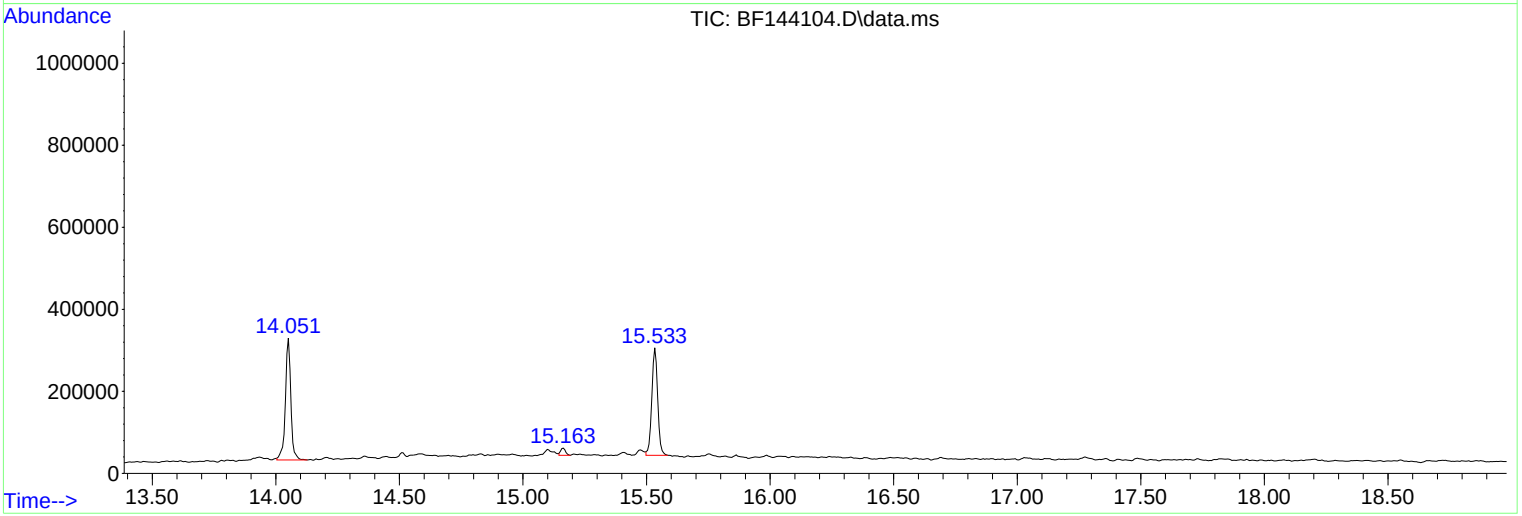
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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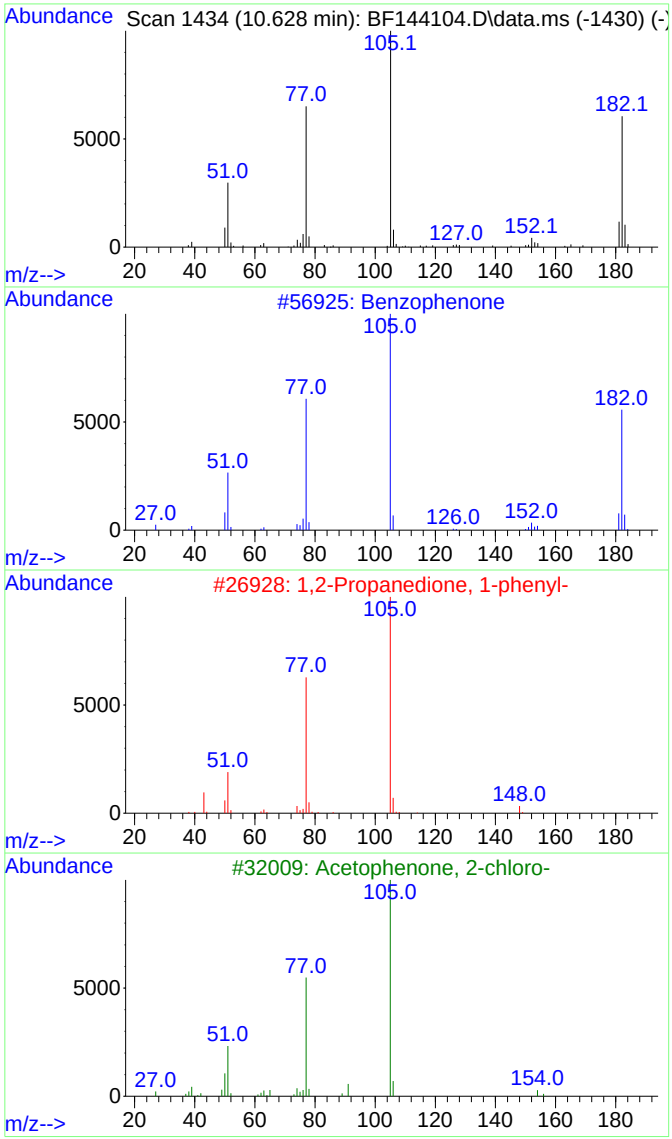
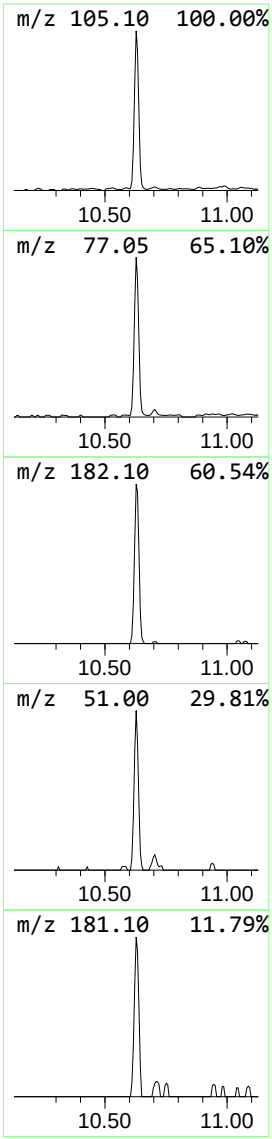
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.21 ng	101882	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43





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

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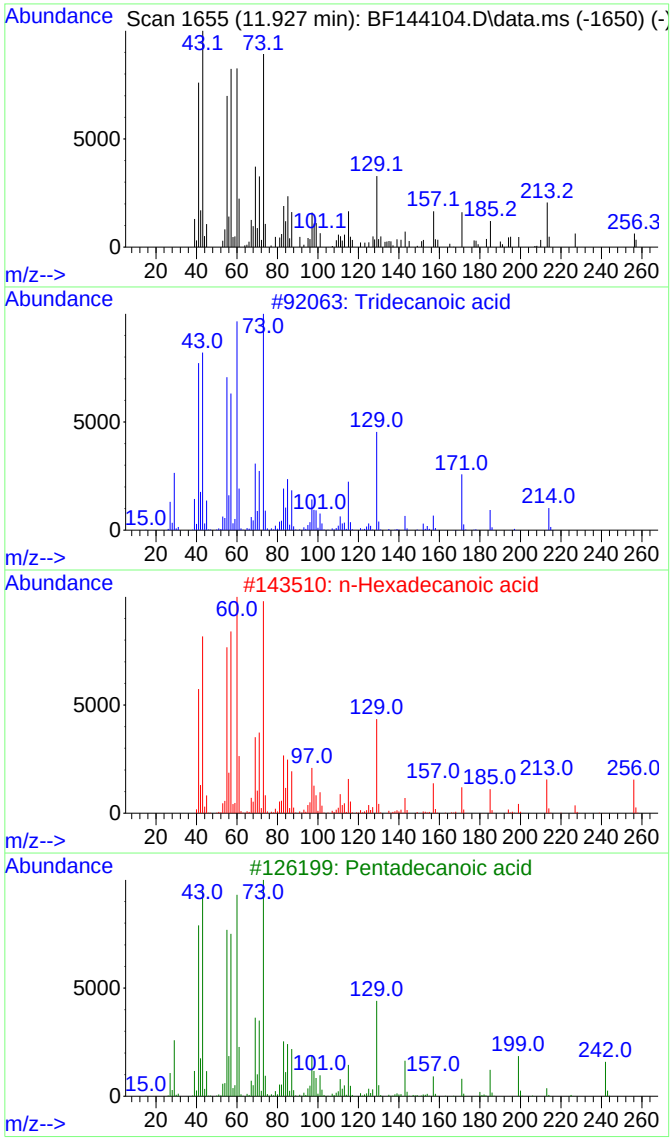
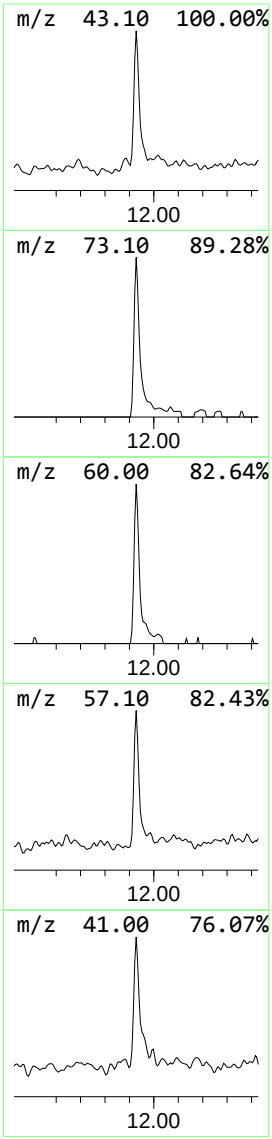
Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.49 ng	116001	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.628	3.2	ng	101882	3	9.916	635749	20.0
Tridecanoic acid	11.927	3.5	ng	116001	4	11.404	665124	20.0