LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143044.D
Acq On : 08 Jul 2025 20:42
Operator : RC/JU
Sample : Q2514-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-103

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	485	491	499	rBV	58614	87524	9.77%	1.370%
2	5.493	556	561	577	rBV	560479	764631	85.36%	11.970%
3	6.504	727	733	761	rVB	568644	759119	84.74%	11.884%
4	6.869	790	795	804	rVB	253293	311963	34.83%	4.884%
5	7.434	886	891	907	rBV	389328	487378	54.41%	7.630%
6	8.157	1009	1014	1038	rBV	306249	386712	43.17%	6.054%
7	9.228	1191	1196	1207	rBV	703658	895801	100.00%	14.023%
8	9.910	1308	1312	1324	rVB	289709	371130	41.43%	5.810%
9	10.628	1429	1434	1442	rVB	63194	82880	9.25%	1.297%
10	10.704	1442	1447	1459	rBV	251807	324670	36.24%	5.083%
11	10.933	1482	1486	1493	rVB	15517	19538	2.18%	0.306%
12	11.404	1561	1566	1573	rBV	238687	298067	33.27%	4.666%
13	12.851	1807	1812	1819	rBV	8581	12808	1.43%	0.201%
14	12.986	1830	1835	1841	rBV	548317	700529	78.20%	10.967%
15	13.839	1976	1980	1983	rVV	9770	14639	1.63%	0.229%
16	13.886	1983	1988	1989	rVV2	22017	33541	3.74%	0.525%
17	13.910	1989	1992	1999	rVB	35461	56499	6.31%	0.884%
18	14.051	2011	2016	2025	rVB	272042	357568	39.92%	5.598%
19	14.204	2039	2042	2046	rBV5	6822	11164	1.25%	0.175%
20	15.545	2265	2270	2280	rVB	250190	388693	43.39%	6.085%
21	17.210	2548	2553	2560	rVB8	11220	23043	2.57%	0.361%

Sum of corrected areas: 6387897

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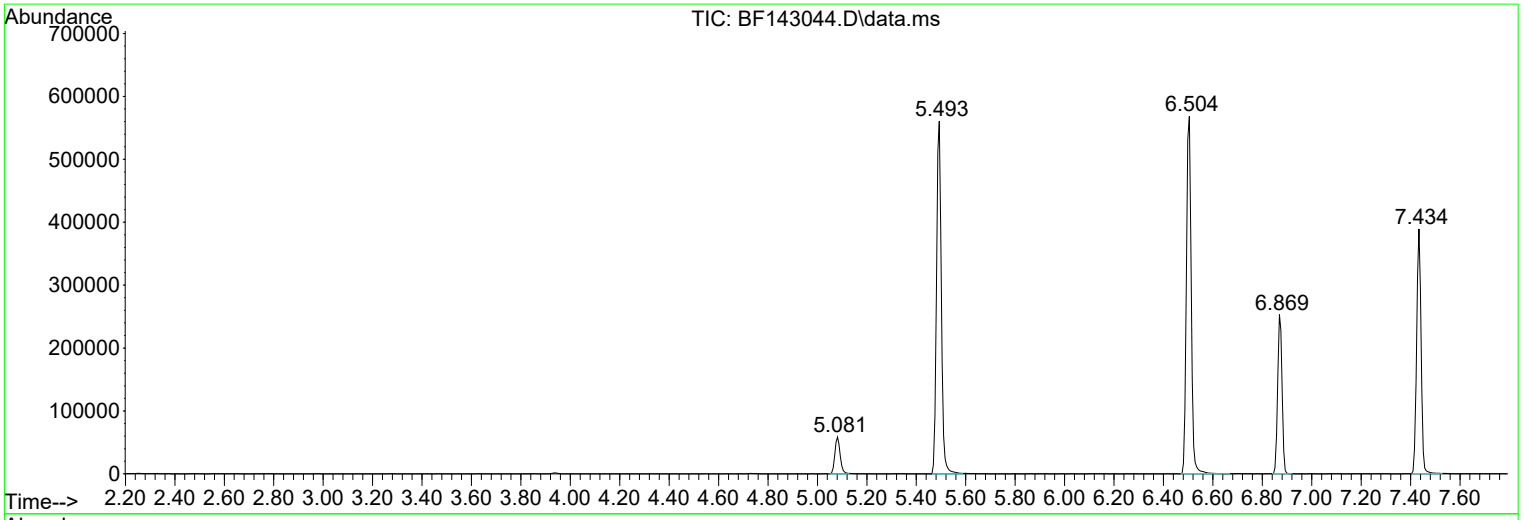
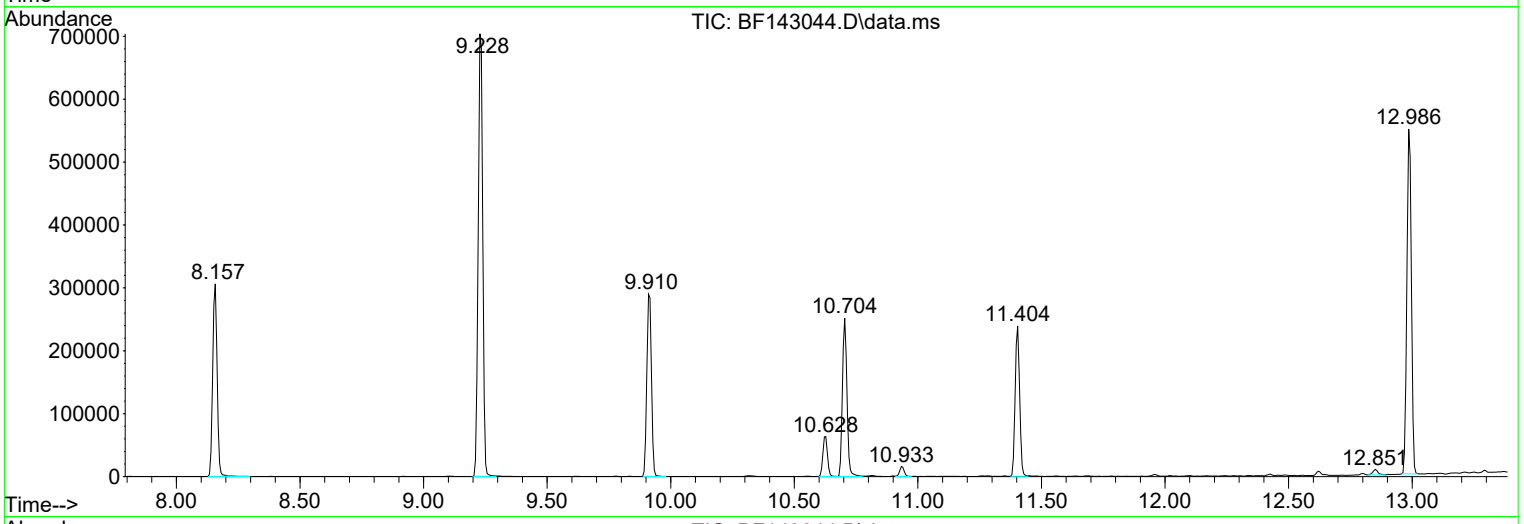
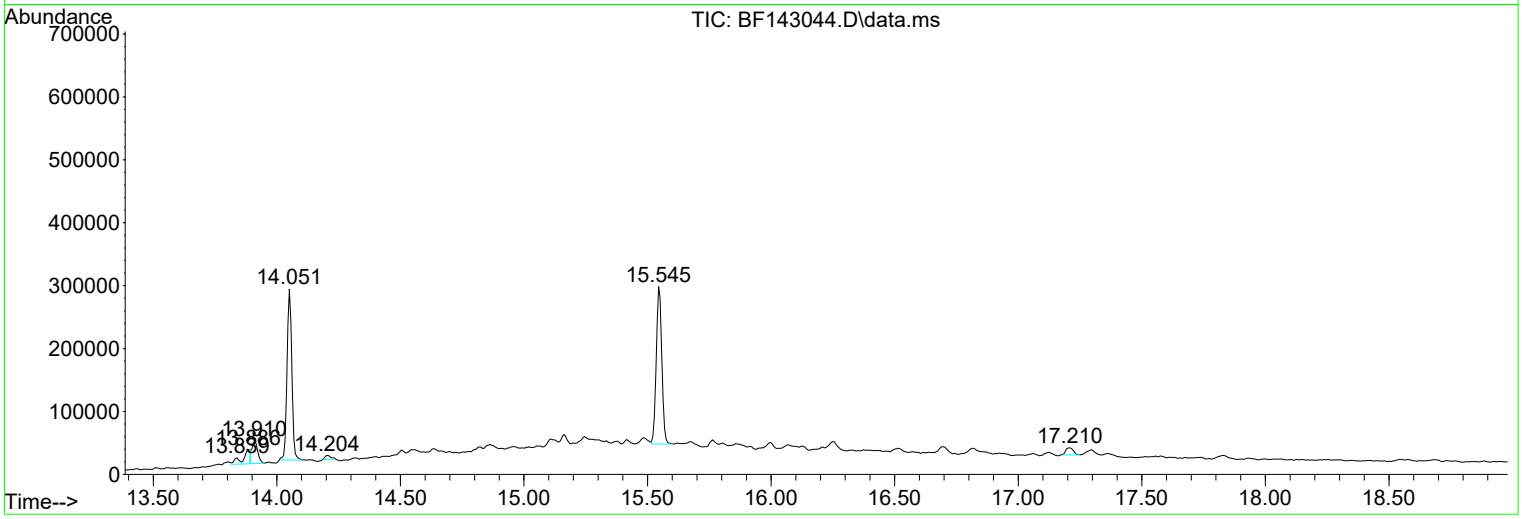
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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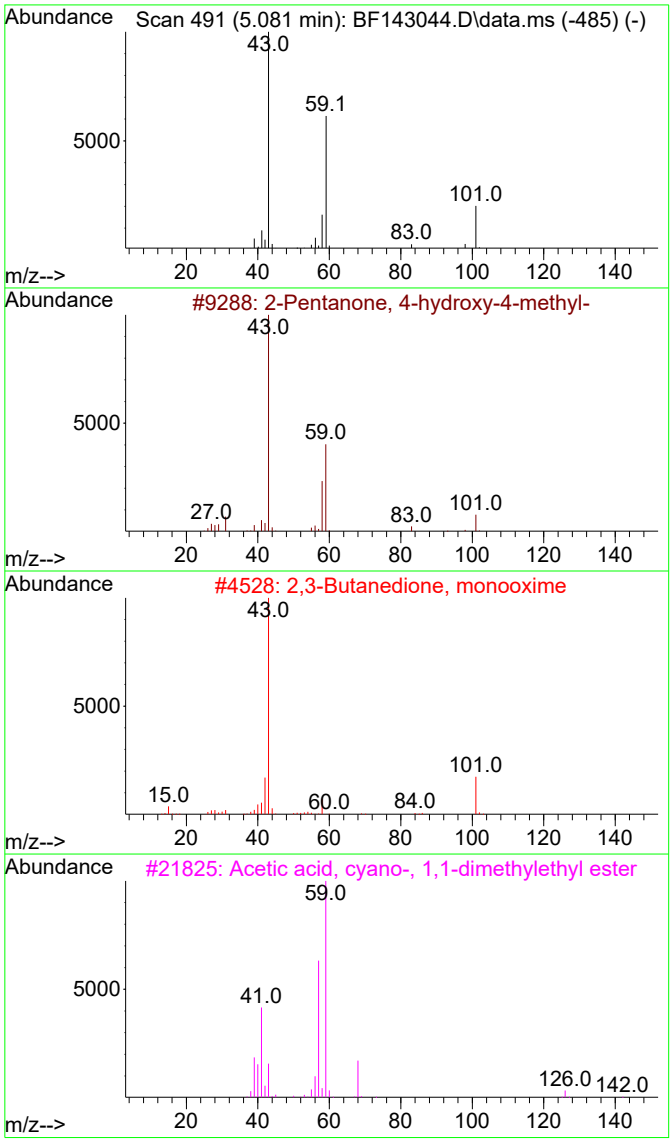
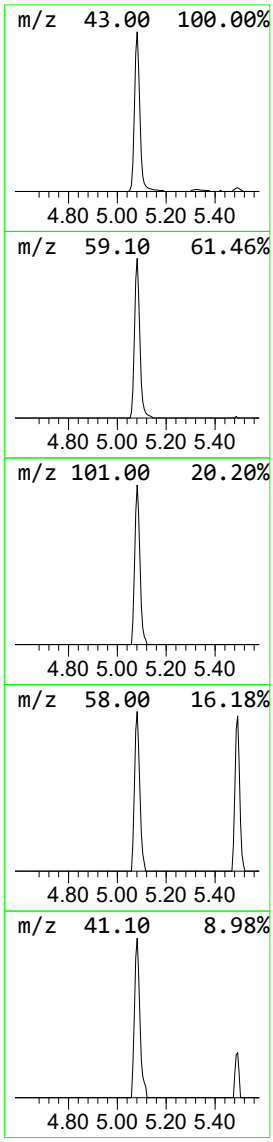
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.61 ng	87524	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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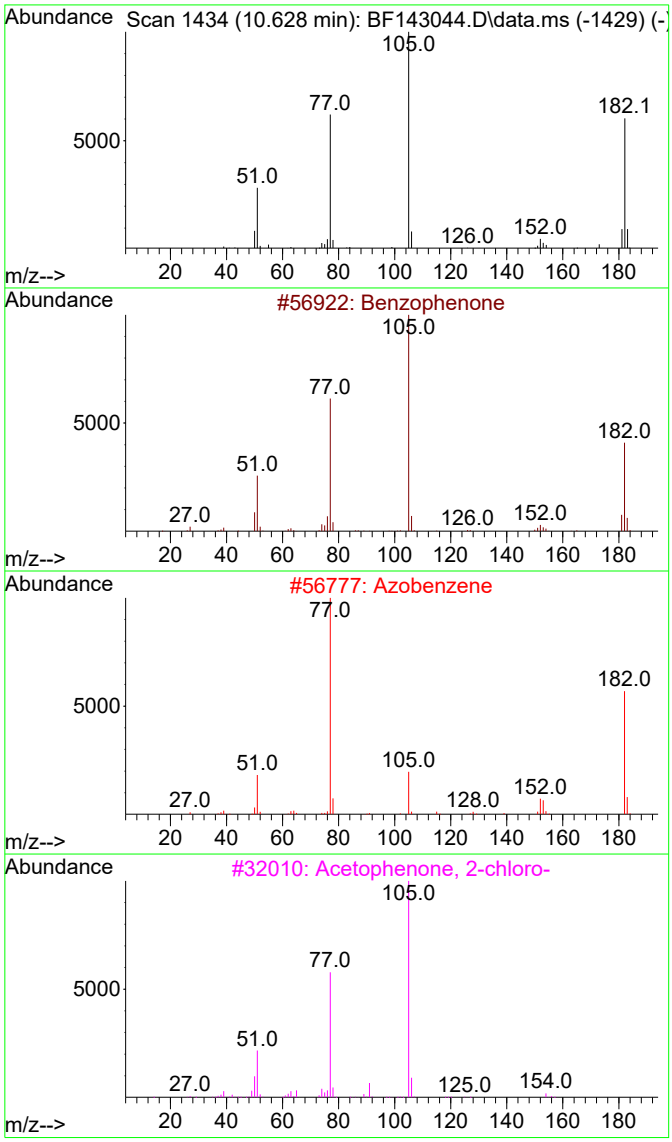
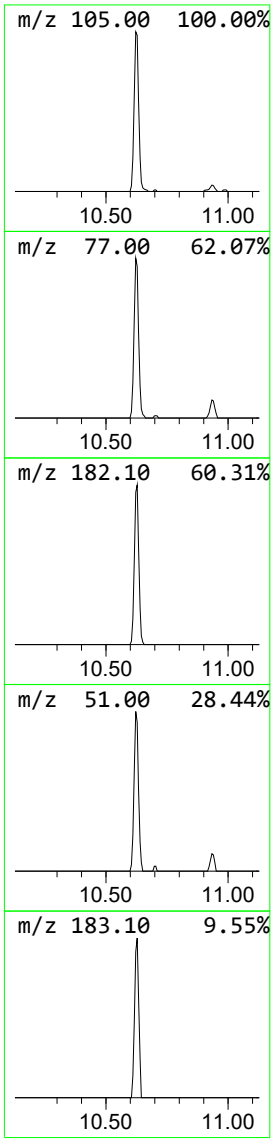
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.47 ng	82880	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43





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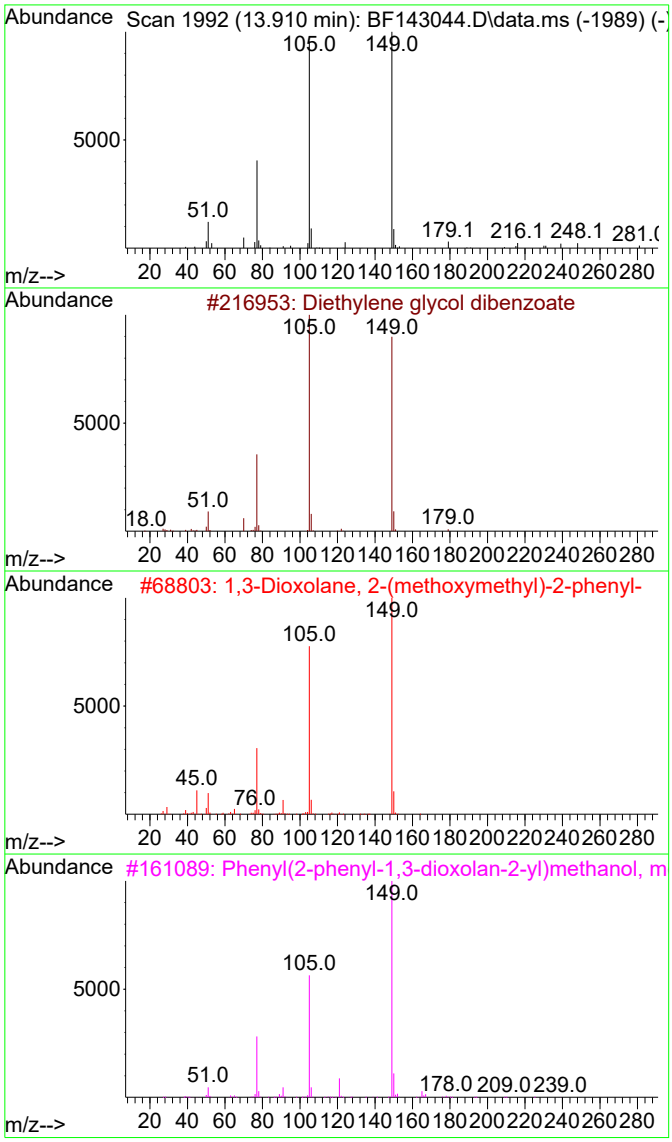
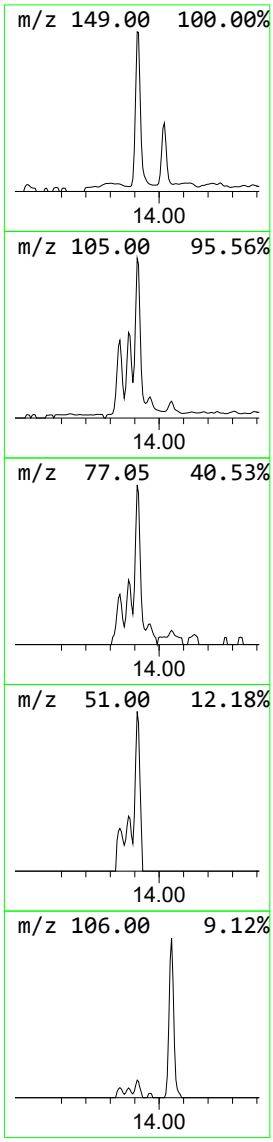
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.16 ng	56499	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
5	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	5.6	ng	87524	1	6.869	311963	20.0
Benzophenone	10.628	4.5	ng	82880	3	9.910	371130	20.0
Diethylene glyc...	13.910	3.2	ng	56499	5	14.051	357568	20.0