LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120929.D
Acq On : 20 Jul 2020 12:56
Operator : JU/CG
Sample : PB130296BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB130296BL

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	40	rVB3	198673	579155	11.27%	1.727%
2	5.439	564	570	573	rBV	3720790	4094169	79.66%	12.208%
3	6.445	735	741	744	rBV	3546786	4042835	78.66%	12.055%
4	6.816	800	804	807	rBV	1120467	925097	18.00%	2.758%
5	7.375	894	899	902	rBV	2504392	2756865	53.64%	8.220%
6	8.098	1017	1022	1025	rBV	1337820	1205798	23.46%	3.595%
7	9.175	1199	1205	1208	rBV	4456823	4882082	94.99%	14.557%
8	9.851	1315	1320	1324	rBV	1549374	1380004	26.85%	4.115%
9	10.639	1448	1454	1475	rBV	2833817	3187376	62.02%	9.504%
10	11.333	1567	1572	1576	rBV	1615009	1453899	28.29%	4.335%
11	12.927	1837	1843	1846	rBV	4593801	5139337	100.00%	15.324%
12	13.768	1981	1986	1989	rBV	108392	147045	2.86%	0.438%
13	13.804	1989	1992	1995	rVV	137601	179265	3.49%	0.535%
14	13.839	1995	1998	2004	rVB	320412	432750	8.42%	1.290%
15	13.968	2016	2020	2024	rBV	1469421	1425764	27.74%	4.251%
16	14.751	2149	2153	2159	rVB	48141	52243	1.02%	0.156%
17	15.086	2206	2210	2215	rVB	55380	67502	1.31%	0.201%
18	15.421	2261	2267	2272	rBV	1078417	1363113	26.52%	4.065%
19	15.456	2272	2273	2284	rVB	68265	80239	1.56%	0.239%
20	15.886	2342	2346	2354	rVB	52446	76065	1.48%	0.227%
21	16.380	2425	2430	2441	rVB2	34271	66155	1.29%	0.197%

Sum of corrected areas: 33536758

LSC Report - Integrated Chromatogram

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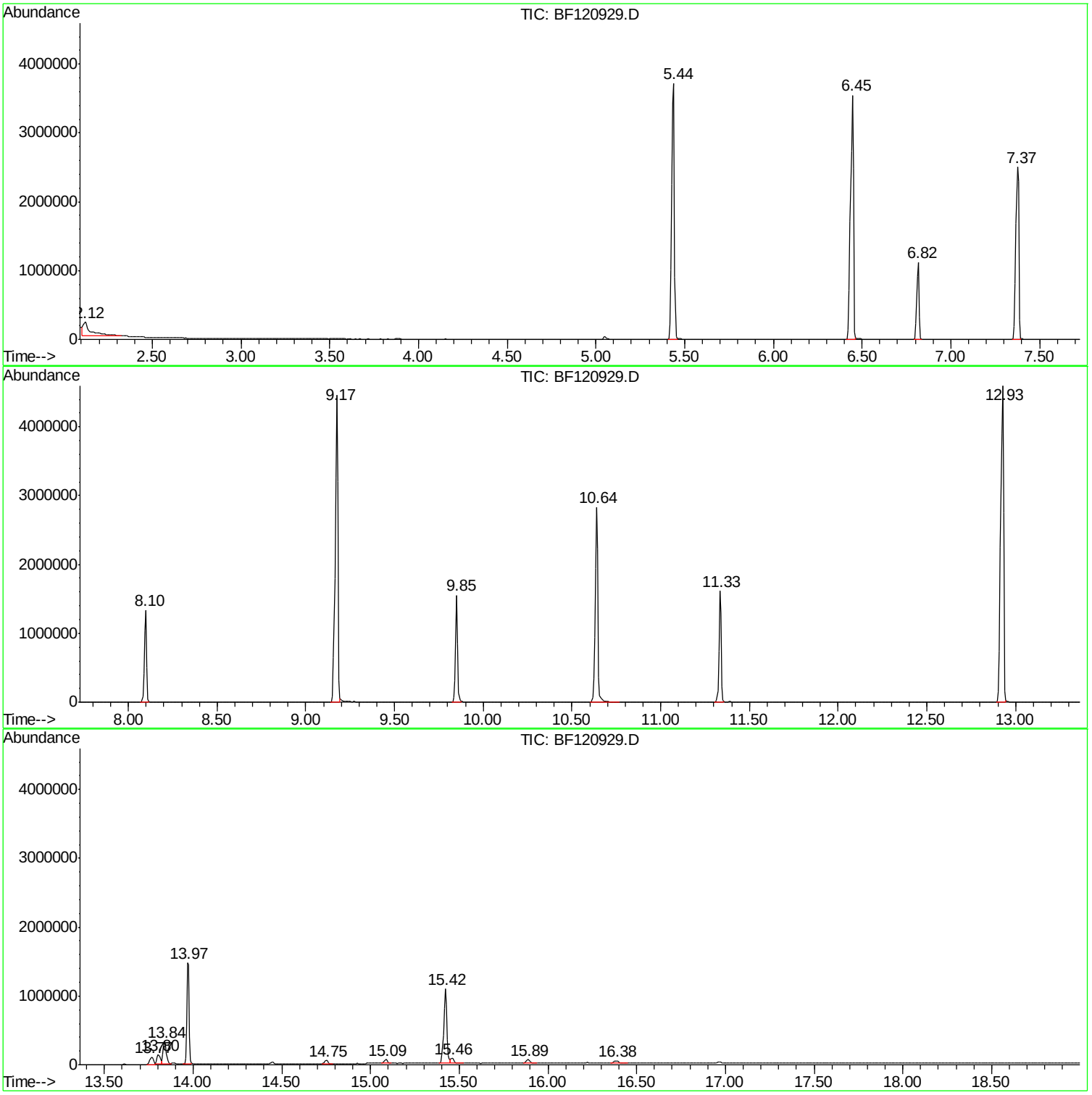
Instrument : BNA_F
ClientSampleId : PB130296BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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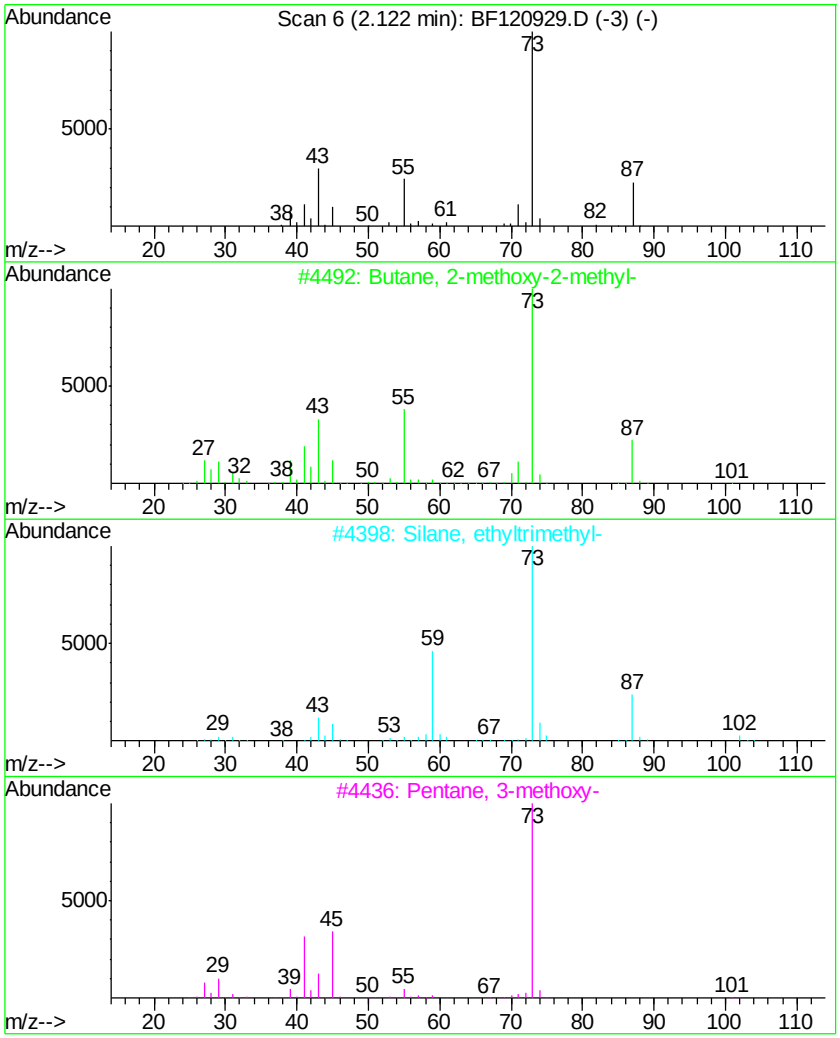
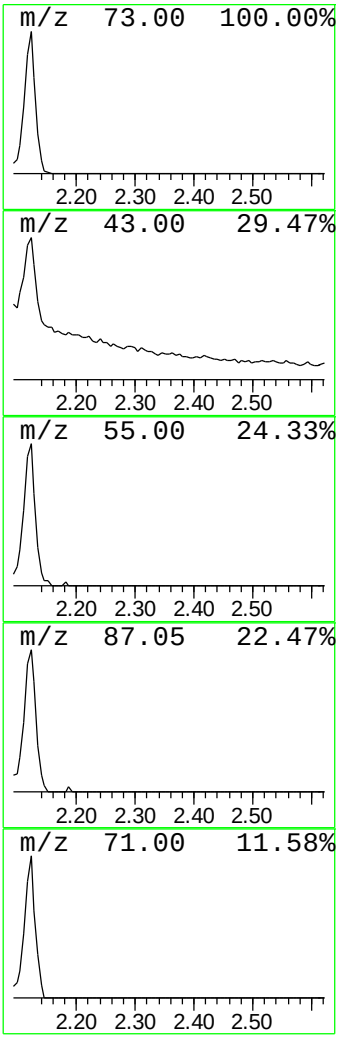
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	12.52 ng	579155	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	10





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Instrument : BNA_F
ClientSampleId : PB130296BL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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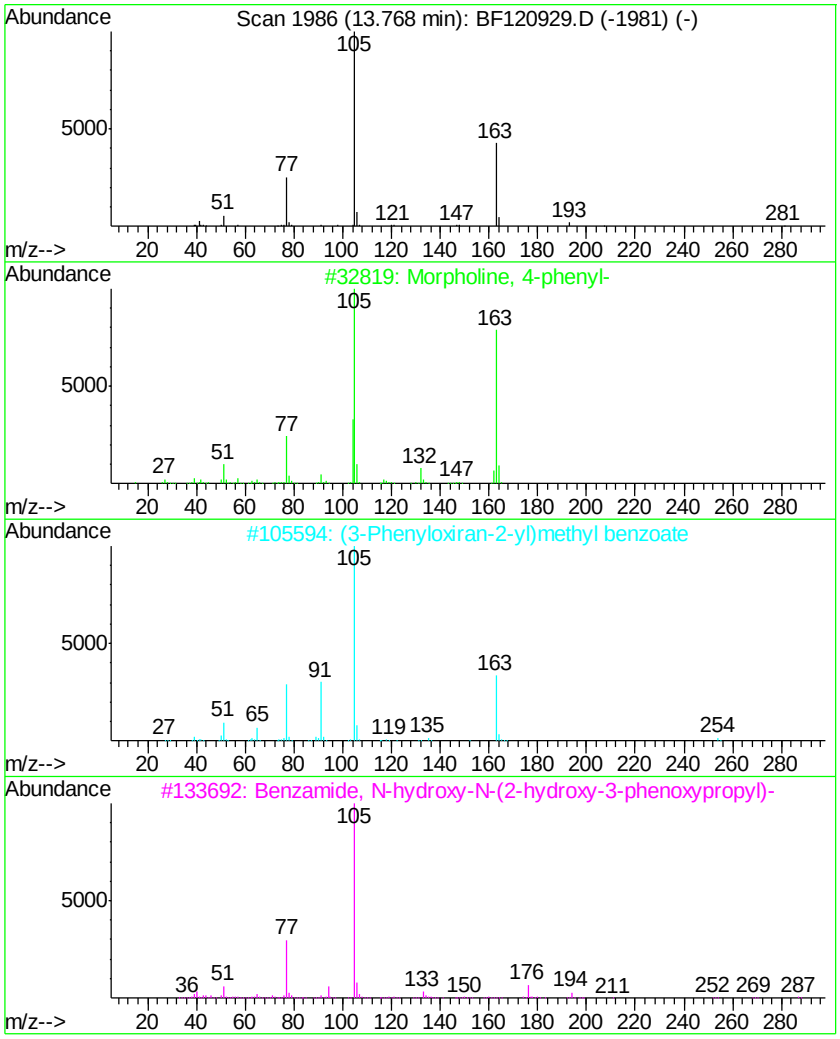
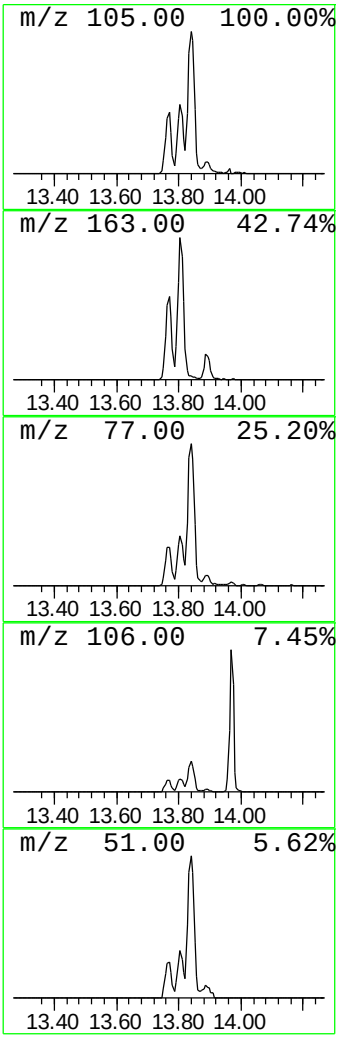
Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.06 ng	147045	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	43
3	Benzamide, N-hydroxy-N-(2-hydrox...	287	C16H17NO4	309921-11-7	38
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	32
5	Acetophenone o-benzoyloxime	239	C15H13NO2	026060-56-0	32





Library Search Compound Report

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Sample : PB130296BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB130296BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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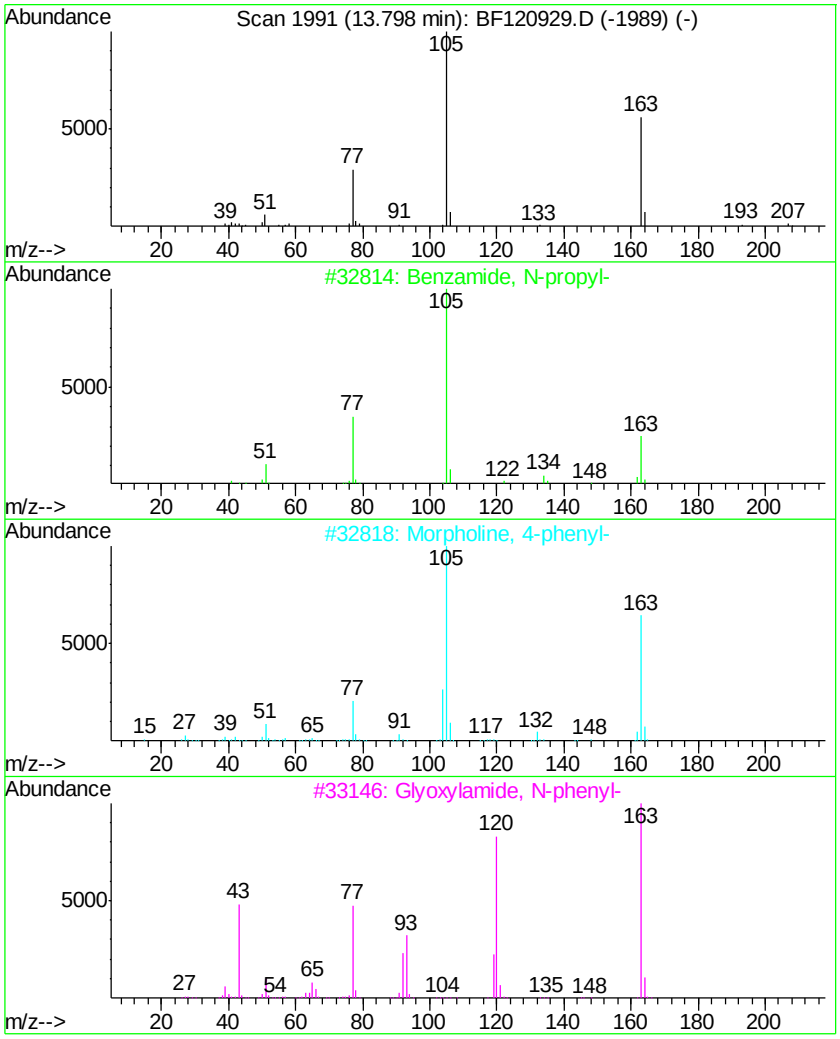
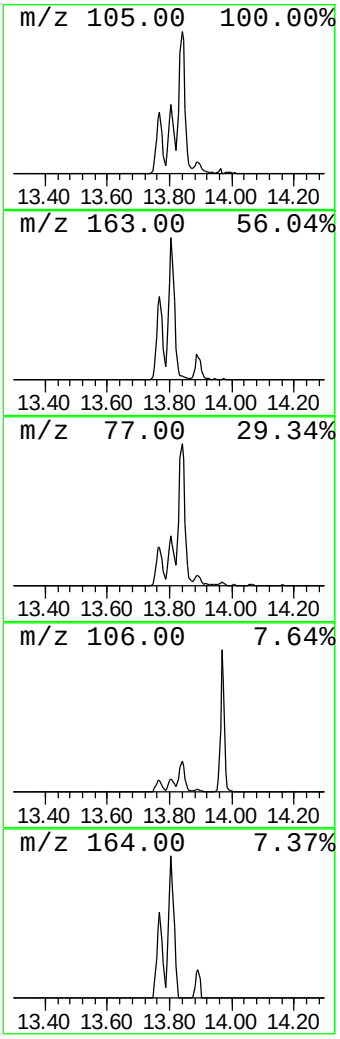
Peak Number 3 Benzamide, N-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.51 ng	179265	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	38
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38





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Operator : JU/CG
Sample : PB130296BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB130296BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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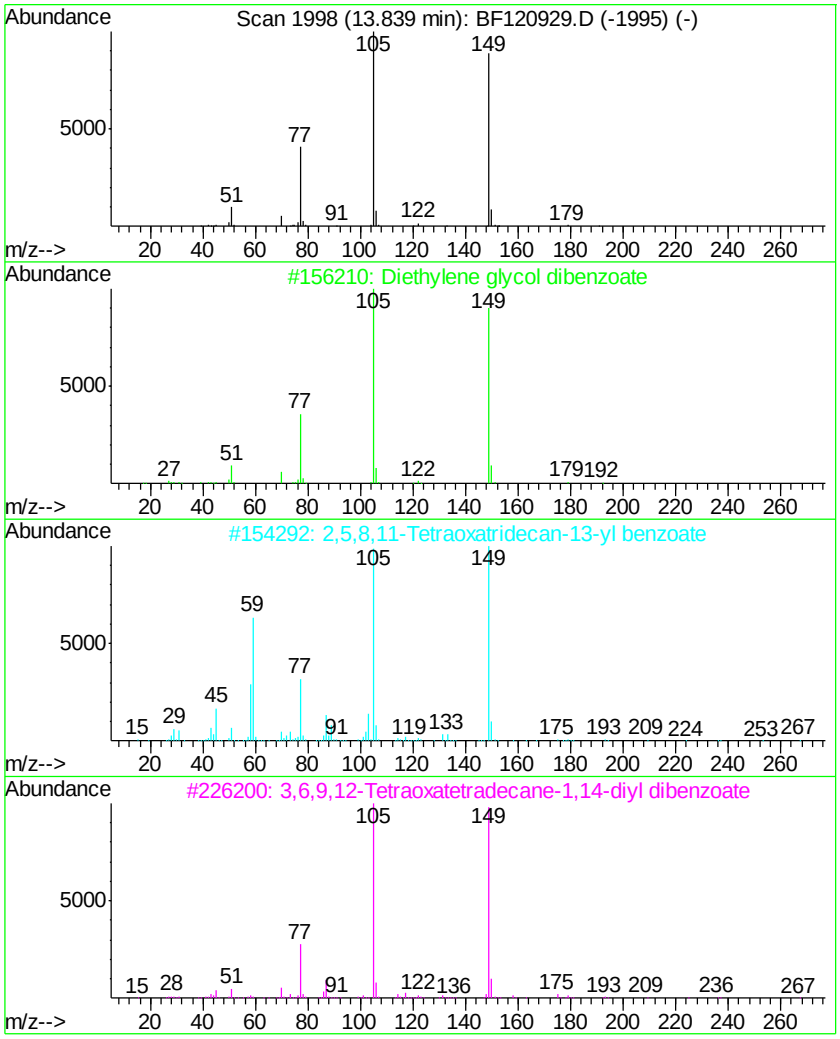
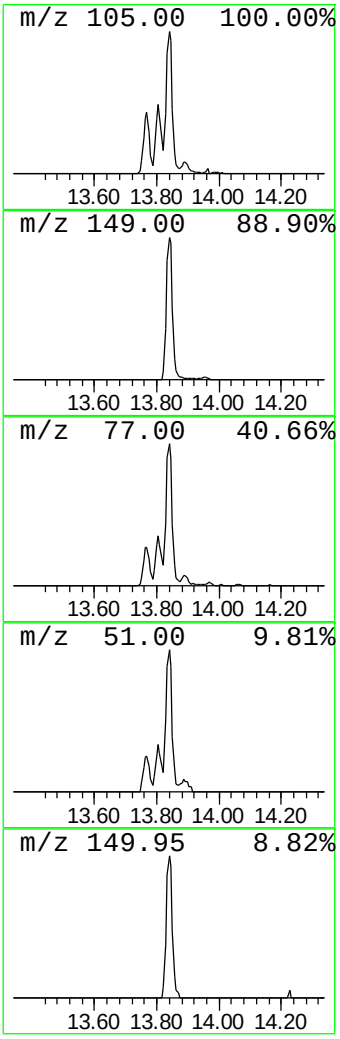
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.07 ng	432750	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74





Tentatively Identified Compound (LSC) summary

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Data File : BF120929.D
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Operator : JU/CG
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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	12.5	ng	579155	1	6.82	925097	20.0
Morpholine, 4-phe...	13.77	2.1	ng	147045	5	13.97	1425760	20.0
Benzamide, N-propyl-	13.80	2.5	ng	179265	5	13.97	1425760	20.0
Diethylene glycol...	13.84	6.1	ng	432750	5	13.97	1425760	20.0