LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000634.D
Acq On : 11 Oct 2019 16:22
Operator : JU
Sample : K5266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190849-COMPOSITE-A

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_P\METHODS\8270-BP100119.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	4.958	484	488	501	rVB	410558	529002	5.83%	0.801%
2	5.375	554	559	562	rBV	5980176	5830101	64.29%	8.827%
3	6.393	726	732	749	rBV	5753700	6310469	69.59%	9.554%
4	6.522	749	754	757	rBV	6769213	6234722	68.75%	9.440%
5	6.746	789	792	796	rBV	1805401	1492821	16.46%	2.260%
6	6.905	815	819	823	rBV	6148764	5417801	59.74%	8.203%
7	7.310	883	888	891	rBV	4384632	3955682	43.62%	5.989%
8	8.034	1007	1011	1014	rBV	2095698	1900065	20.95%	2.877%
9	9.116	1190	1195	1198	rBV	9019759	8131824	89.67%	12.312%
10	9.510	1258	1262	1265	rBV	1142473	871863	9.61%	1.320%
11	9.793	1306	1310	1314	rBV	2886445	2388885	26.34%	3.617%
12	10.593	1441	1446	1449	rBV	5617846	5339462	58.88%	8.084%
13	11.293	1561	1565	1568	rBV	3179403	2654627	29.27%	4.019%
14	11.363	1571	1577	1581	rVB2	350621	317613	3.50%	0.481%
15	12.904	1834	1839	1842	rBV	8802187	9068428	100.00%	13.730%
16	13.834	1992	1997	2013	rVB3	60017	125528	1.38%	0.190%
17	13.963	2015	2019	2023	rBV	3136978	2680120	29.55%	4.058%
18	15.104	2209	2213	2219	rBV	80532	101845	1.12%	0.154%
19	15.433	2264	2269	2275	rBV	2068198	2590598	28.57%	3.922%
20	15.486	2275	2278	2288	rVB	73631	106805	1.18%	0.162%

Sum of corrected areas: 66048261

LSC Report - Integrated Chromatogram

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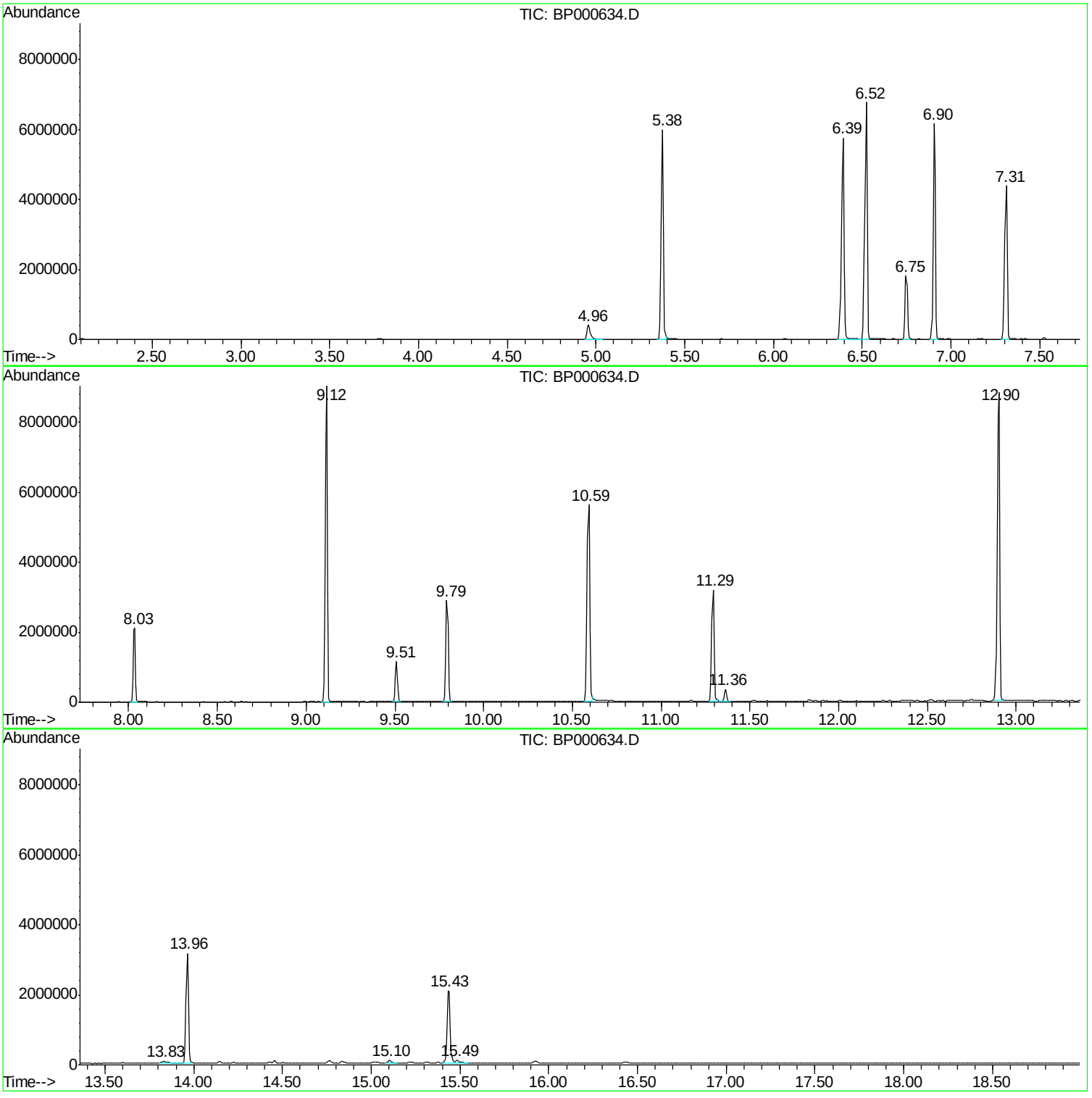
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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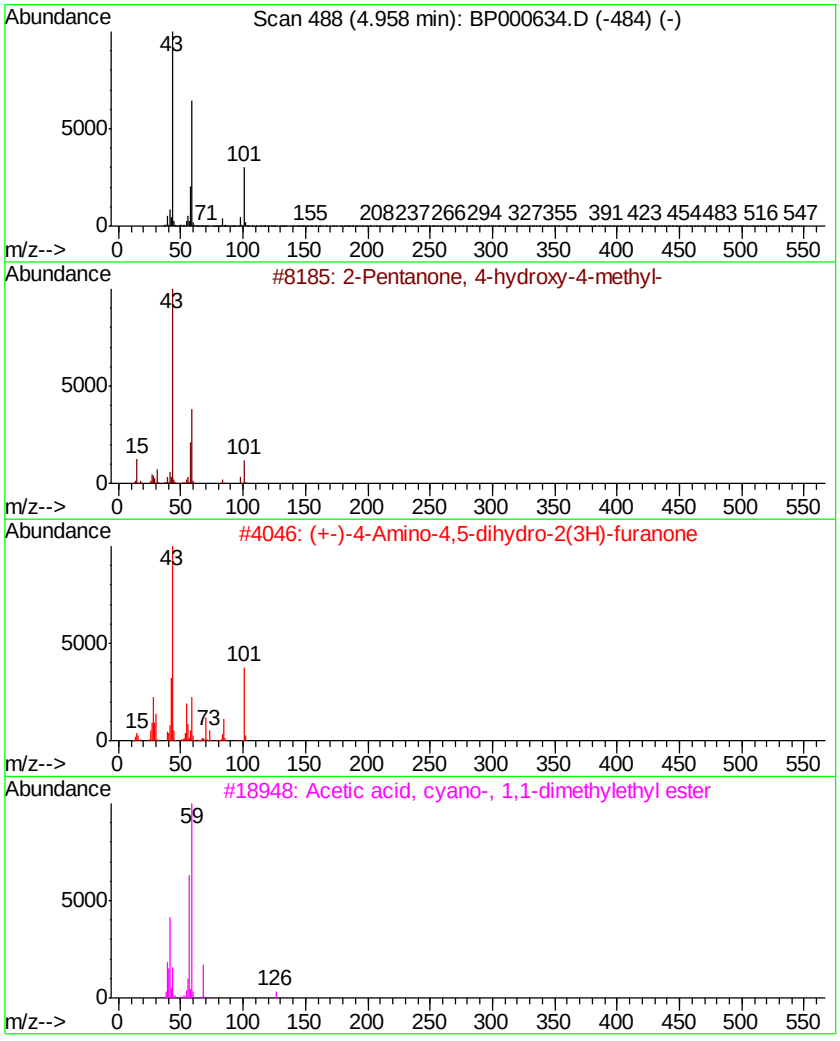
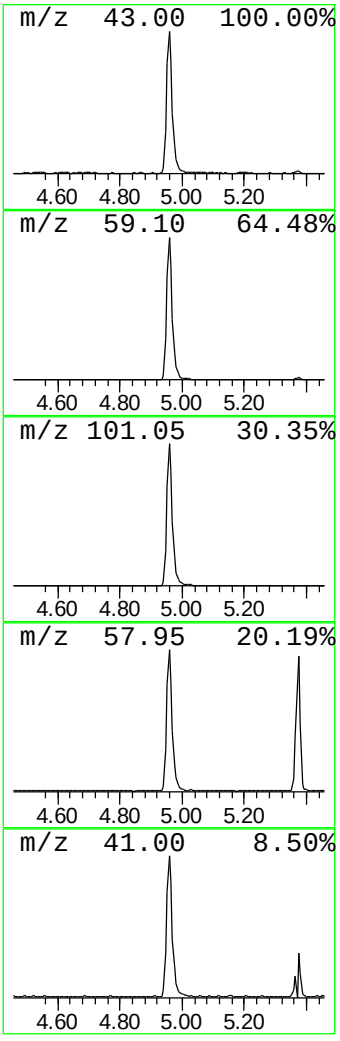
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.09 ng	529002	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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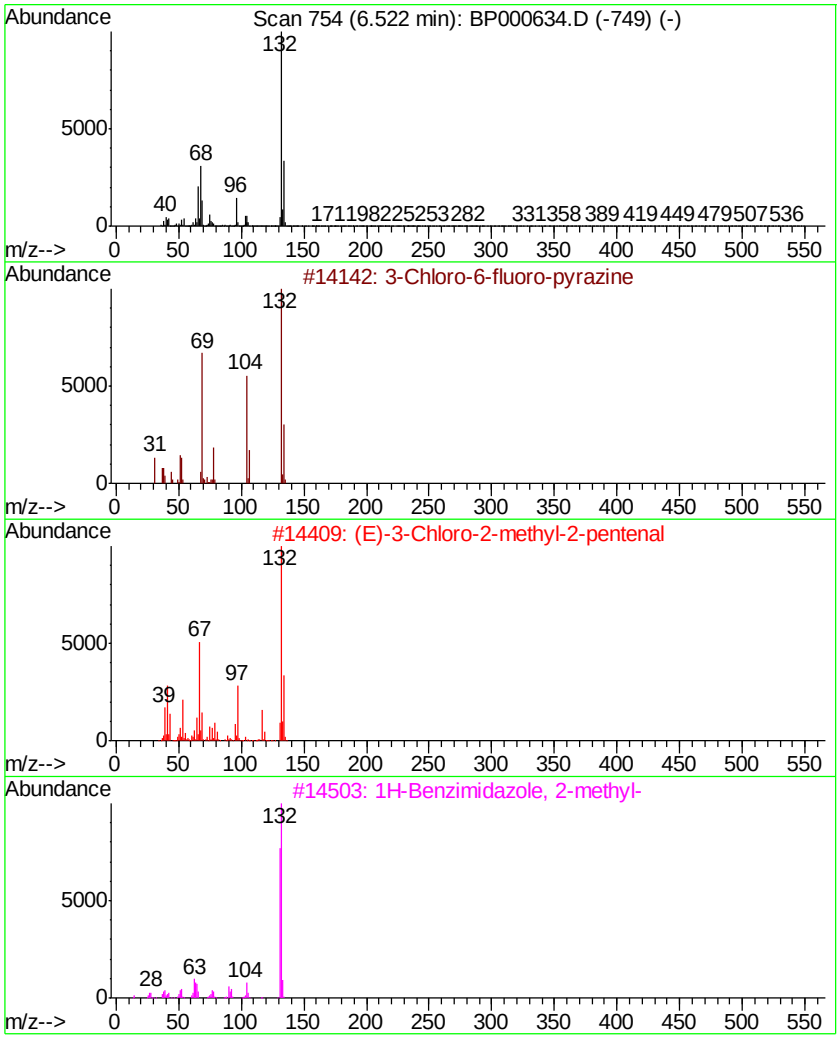
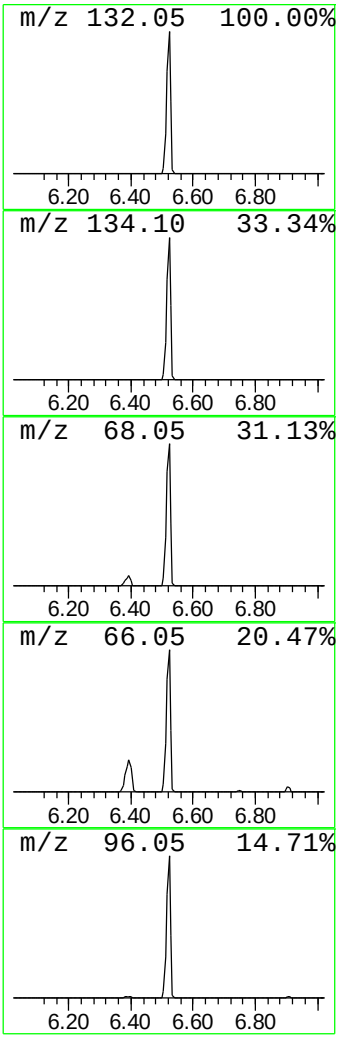
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	83.53 ng	6234720	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190849-COMPOSITE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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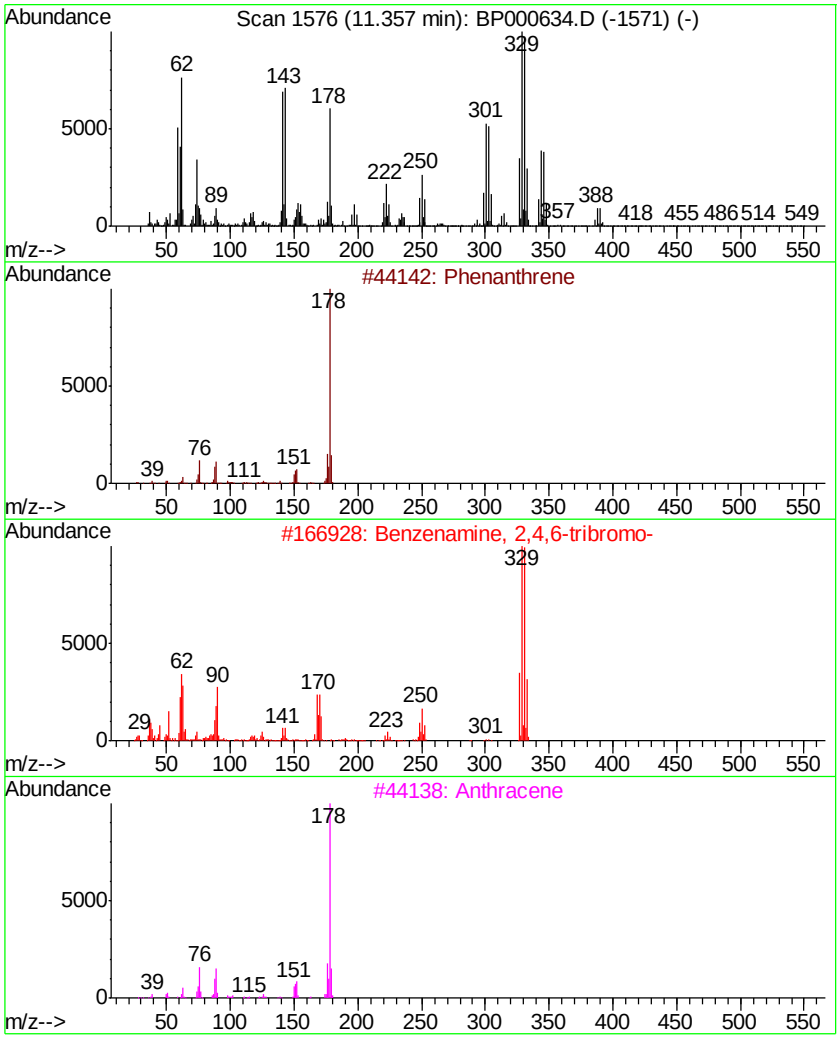
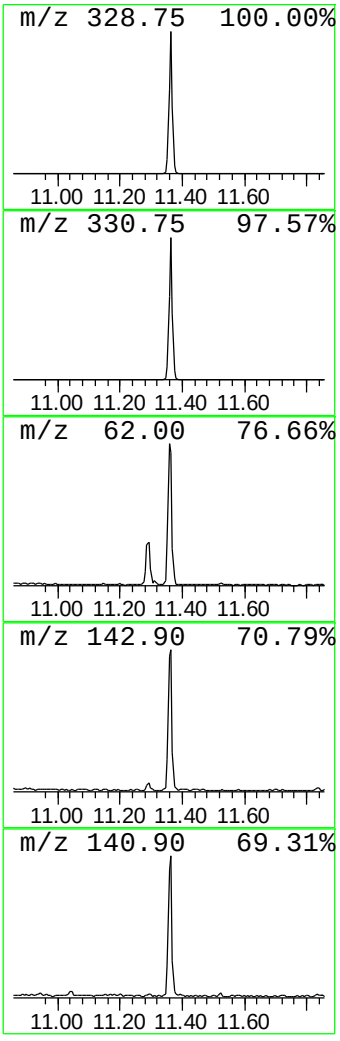
Peak Number 4 Benzenamine, 2,4,6-tribromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.39 ng	317613	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene	178	C14H10	000085-01-8	90
2	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	70
3	Anthracene	178	C14H10	000120-12-7	55
4	Diphenylacetylene	178	C14H10	000501-65-5	25
5	Cyclobutenedione, diphenyl-	234	C16H10O2	024234-76-2	15





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	7.1	ng	529002	1	6.75	1492820	20.0
unknown6.52	6.52	83.5	ng	6234720	1	6.75	1492820	20.0
Benzenamine, 2,4,...	11.36	2.4	ng	317613	4	11.29	2654630	20.0