LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098835.D
Acq On : 26 Sep 2017 16:35
Operator : SJ/JU
Sample : I5363-07 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3-D-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.122	513	516	523	rBV	57303	55324	4.49%	0.463%
2	5.398	560	563	567	rVB	48332	41352	3.35%	0.346%
3	5.516	577	583	587	rBV	355517	340724	27.63%	2.849%
4	5.751	617	623	628	rVB2	19214	20345	1.65%	0.170%
5	6.528	751	755	764	rVB	381409	347627	28.19%	2.906%
6	6.675	777	780	784	rVB	450932	359845	29.18%	3.009%
7	6.910	817	820	824	rBV	911318	800030	64.87%	6.689%
8	7.069	843	847	850	rBV	341099	274424	22.25%	2.294%
9	7.469	911	915	918	rBV	268483	197343	16.00%	1.650%
10	8.198	1035	1039	1045	rVB	1232568	1233318	100.00%	10.312%
11	8.904	1157	1159	1163	rVB	45282	38488	3.12%	0.322%
12	9.004	1173	1176	1180	rVB	22823	18154	1.47%	0.152%
13	9.263	1217	1220	1224	rVB	499727	416535	33.77%	3.483%
14	9.527	1262	1265	1269	rBV3	14051	18474	1.50%	0.154%
15	9.604	1275	1278	1281	rBV	16821	16757	1.36%	0.140%
16	9.657	1285	1287	1291	rVV	64083	53281	4.32%	0.445%
17	9.810	1311	1313	1316	rVV	32971	26258	2.13%	0.220%
18	9.874	1316	1324	1326	rVB3	13586	19513	1.58%	0.163%
19	9.951	1333	1337	1340	rBV2	1439537	1182840	95.91%	9.890%
20	9.980	1340	1342	1346	rVB	31928	26264	2.13%	0.220%
21	10.151	1365	1371	1374	rVB2	40172	42386	3.44%	0.354%
22	10.357	1402	1406	1407	rBV4	11594	14933	1.21%	0.125%
23	10.498	1426	1430	1435	rBV2	27814	30803	2.50%	0.258%
24	10.592	1442	1446	1450	rVB5	13767	18788	1.52%	0.157%
25	10.651	1450	1456	1459	rBV6	10194	14464	1.17%	0.121%
26	10.733	1467	1470	1474	rBV	277026	225359	18.27%	1.884%
27	10.857	1486	1491	1494	rBV3	37668	48238	3.91%	0.403%
28	11.045	1518	1523	1524	rBV5	12080	19240	1.56%	0.161%
29	11.210	1546	1551	1553	rVB	27611	29945	2.43%	0.250%
30	11.239	1553	1556	1559	rVB	23425	21444	1.74%	0.179%
31	11.292	1562	1565	1567	rBV3	30810	25441	2.06%	0.213%
32	11.321	1567	1570	1574	rBV3	18267	26958	2.19%	0.225%
33	11.439	1586	1590	1592	rBV	1355838	1152933	93.48%	9.640%
34	11.463	1592	1594	1597	rVV	199504	161403	13.09%	1.349%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.510	1600	1602	1605	rVB	69772	51152	4.15%	0.428%
36	11.639	1622	1624	1626	rBV2	16970	16769	1.36%	0.140%
37	11.663	1626	1628	1633	rVB	28631	29705	2.41%	0.248%
38	11.816	1651	1654	1656	rBV	23101	21240	1.72%	0.178%
39	11.963	1672	1679	1683	rBV3	44195	99546	8.07%	0.832%
40	12.051	1691	1694	1696	rBV2	41660	48113	3.90%	0.402%
41	12.233	1722	1725	1727	rBV	56459	43347	3.51%	0.362%
42	12.257	1727	1729	1732	rVB3	26003	23496	1.91%	0.196%
43	12.292	1732	1735	1742	rBV7	24417	41340	3.35%	0.346%
44	12.380	1748	1750	1752	rVB2	32118	22251	1.80%	0.186%
45	12.486	1766	1768	1770	rVB	29124	22703	1.84%	0.190%
46	12.515	1771	1773	1776	rVV4	19756	23447	1.90%	0.196%
47	12.568	1780	1782	1786	rBV	25804	28888	2.34%	0.242%
48	12.651	1793	1796	1799	rVB	304846	247588	20.07%	2.070%
49	12.686	1800	1802	1806	rVV4	22563	20617	1.67%	0.172%
50	12.880	1829	1835	1841	rBV	258167	297446	24.12%	2.487%
51	13.015	1855	1858	1867	rVB	446886	399594	32.40%	3.341%
52	13.157	1879	1882	1884	rBV	55673	53773	4.36%	0.450%
53	13.204	1888	1890	1894	rVB2	51453	47781	3.87%	0.399%
54	13.874	2002	2004	2007	rBV	60042	67103	5.44%	0.561%
55	14.074	2034	2038	2041	rBV	962643	995424	80.71%	8.323%
56	14.098	2041	2042	2049	rVB	133598	128990	10.46%	1.078%
57	14.204	2058	2060	2063	rBV	78669	78545	6.37%	0.657%
58	14.245	2065	2067	2070	rVB	105145	87792	7.12%	0.734%
59	15.127	2213	2217	2224	rVB	138629	270679	21.95%	2.263%
60	15.498	2278	2280	2287	rVV	78705	109073	8.84%	0.912%
61	15.568	2287	2292	2308	rVB	683648	1004061	81.41%	8.395%
62	17.121	2552	2556	2569	rVB4	160377	360716	29.25%	3.016%

Sum of corrected areas: 11960410

LSC Report - Integrated Chromatogram

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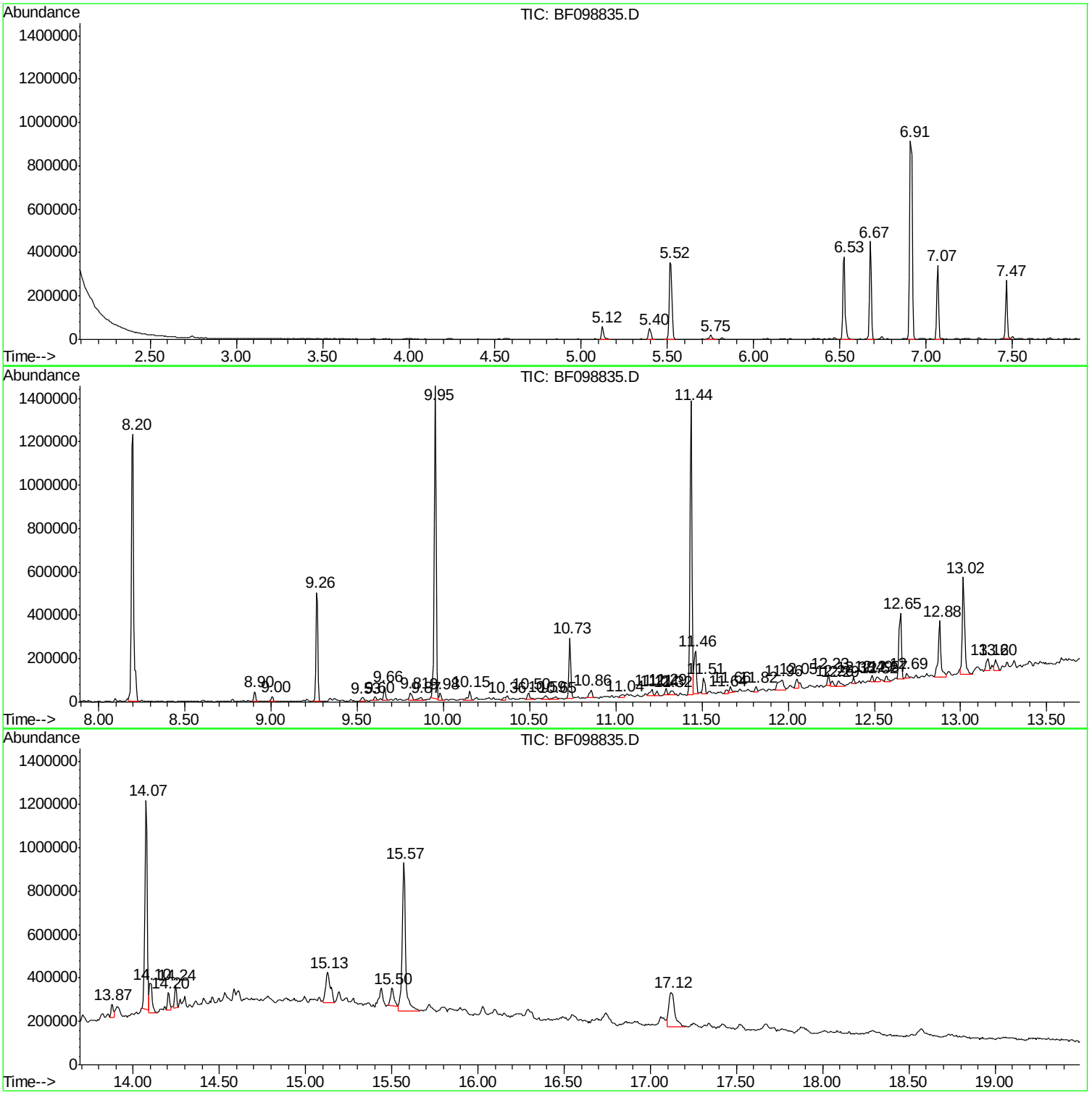
Sample : I5363-07 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3-D-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098835.D
Acq On : 26 Sep 2017 16:35
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Sample : I5363-07 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3-D-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

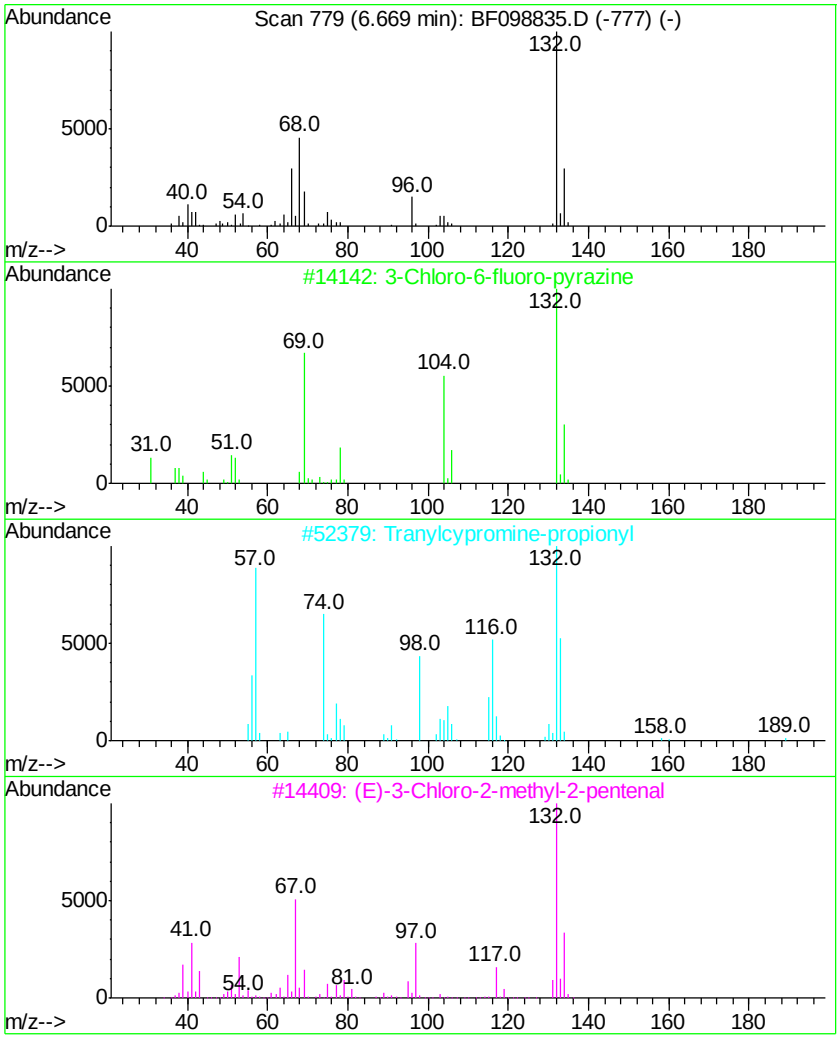
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

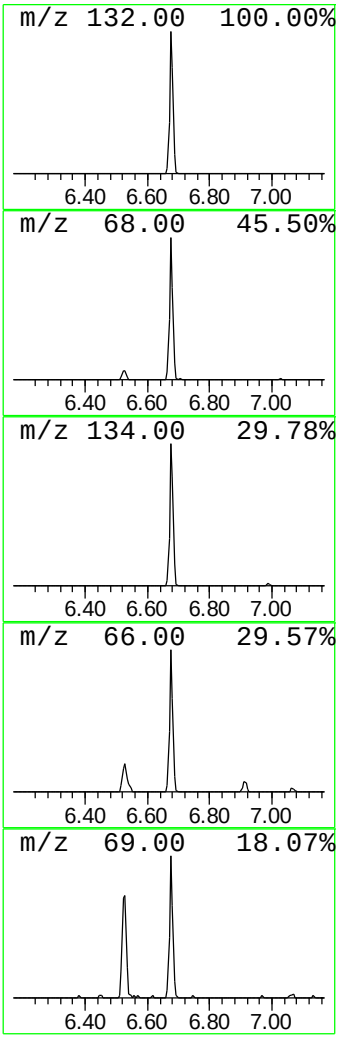
****

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	9.00 ng	359845	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3-D-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

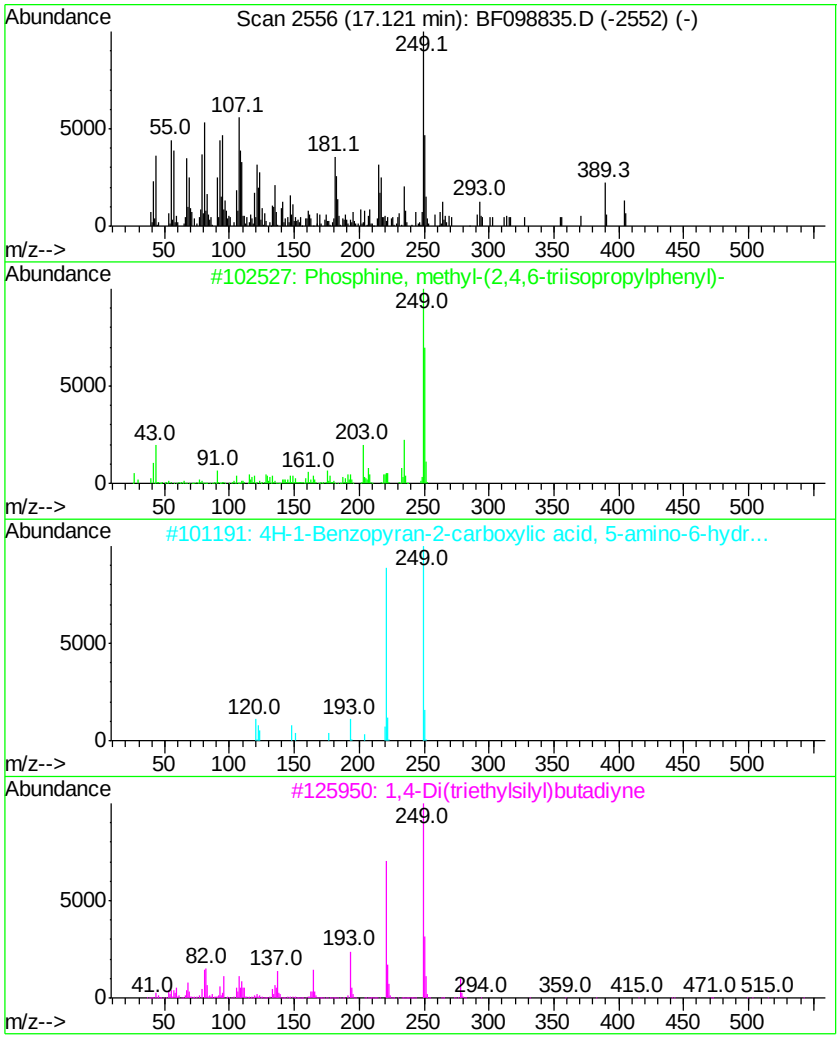
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

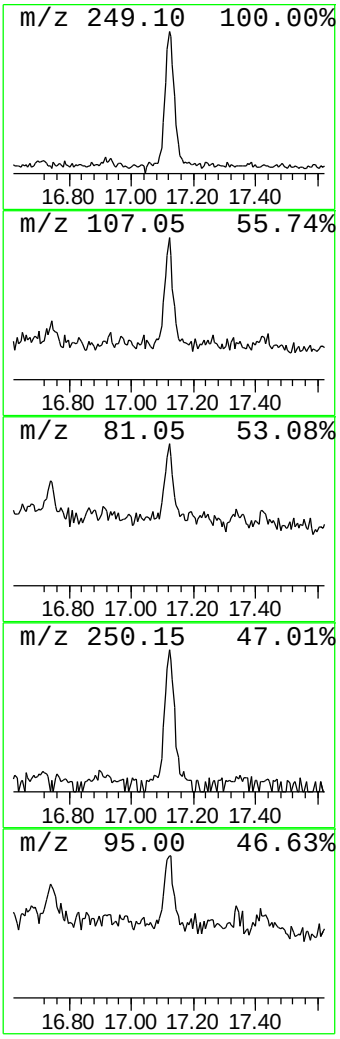
****

Peak Number 3 unknown17.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	7.19 ng	360716	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	41
2	4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	032142-43-1	35
3	1,4-Di(triethylsilyl)butadiyne	278	C16H30Si2	1000334-26-4	27
4	2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	25
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	22





Tentatively Identified Compound (LSC) summary

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3-D-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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
unknown6.67	6.67	9.0	ng	359845	1	6.91	800030	20.0
unknown17.12	17.12	7.2	ng	360716	6	15.57	1004060	20.0