LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034398.D
Acq On : 04 Oct 2024 20:01
Operator : RC/JU
Sample : P4227-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-10(20240927)

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	21	rBV	53159	60934	1.52%	0.119%
2	3.028	21	24	36	rVB	519793	703756	17.59%	1.370%
3	3.393	83	86	97	rBV	123638	207055	5.18%	0.403%
4	3.658	128	131	133	rBV4	5674	5346	0.13%	0.010%
5	3.693	133	137	142	rVB	14118	20817	0.52%	0.041%
6	4.040	194	196	201	rBV6	3372	4788	0.12%	0.009%
7	4.128	206	211	212	rBV2	7082	9978	0.25%	0.019%
8	4.452	262	266	269	rBV3	12083	16686	0.42%	0.032%
9	4.570	281	286	292	rVB2	10761	18060	0.45%	0.035%
10	4.769	315	320	323	rVB4	4499	7115	0.18%	0.014%
11	5.158	382	386	389	rBV5	3259	5612	0.14%	0.011%
12	5.517	445	447	453	rBV4	2967	4086	0.10%	0.008%
13	5.681	471	475	479	rBV	24674	34515	0.86%	0.067%
14	5.981	523	526	529	rBV5	4745	6108	0.15%	0.012%
15	6.146	551	554	561	rBV3	4844	9836	0.25%	0.019%
16	6.581	621	628	642	rBV	398637	642764	16.07%	1.251%
17	6.728	645	653	673	rVB2	1298430	2538576	63.46%	4.942%
18	6.922	679	686	699	rBV	962790	1531672	38.29%	2.982%
19	7.028	701	704	708	rVB5	5317	7091	0.18%	0.014%
20	7.263	740	744	750	rVB6	3618	5677	0.14%	0.011%
21	7.381	757	764	773	rBV	865264	1370833	34.27%	2.668%
22	7.740	818	825	831	rVV7	9350	21327	0.53%	0.042%
23	7.811	833	837	842	rVV5	6374	10481	0.26%	0.020%
24	7.863	842	846	852	rVB7	6153	11187	0.28%	0.022%
25	8.093	879	885	893	rBV	910973	1472643	36.81%	2.867%
26	8.163	894	897	908	rVV2	32062	70047	1.75%	0.136%
27	8.263	911	914	921	rVV7	5932	12994	0.32%	0.025%
28	8.358	924	930	940	rVB	81106	129984	3.25%	0.253%
29	8.522	950	958	970	rBV	875961	1418410	35.46%	2.761%
30	8.669	978	983	988	rVB7	3780	7286	0.18%	0.014%
31	8.969	1030	1034	1039	rVB6	4900	7379	0.18%	0.014%
32	9.093	1049	1055	1056	rBV	8181	12379	0.31%	0.024%
33	9.234	1072	1079	1089	rBV	738257	1169504	29.24%	2.277%
34	9.516	1122	1127	1132	rBV7	3599	7955	0.20%	0.015%
35	9.675	1149	1154	1157	rBV5	3487	5555	0.14%	0.011%
36	9.769	1162	1170	1182	rBV	1102677	1857406	46.43%	3.616%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	9.863	1184	1186	1193	rVB5	10552	12694	0.32%	0.025%
38	10.005	1204	1210	1218	rVB2	66575	106211	2.66%	0.207%
39	10.134	1224	1232	1240	rBV	1173859	1872946	46.82%	3.646%
40	10.193	1240	1242	1250	rVB5	8864	13396	0.33%	0.026%
41	10.281	1250	1257	1277	rBV	922316	1650425	41.26%	3.213%
42	10.516	1291	1297	1301	rVB4	8714	15012	0.38%	0.029%
43	10.857	1350	1355	1359	rVB7	6257	8341	0.21%	0.016%
44	10.969	1366	1374	1380	rBV10	5337	13926	0.35%	0.027%
45	11.357	1432	1440	1470	rBV	941649	1886703	47.17%	3.673%
46	11.734	1498	1504	1512	rVB2	19869	34313	0.86%	0.067%
47	12.222	1583	1587	1590	rVB5	2772	4550	0.11%	0.009%
48	12.369	1608	1612	1619	rVB7	3589	7697	0.19%	0.015%
49	12.646	1655	1659	1665	rVB8	3263	6471	0.16%	0.013%
50	12.869	1695	1697	1704	rBV7	2639	4449	0.11%	0.009%
51	13.363	1777	1781	1785	rBV7	2864	4035	0.10%	0.008%
52	13.457	1791	1797	1808	rBV	1725638	2447151	61.18%	4.764%
53	13.716	1833	1841	1852	rBV	2003362	3055463	76.38%	5.948%
54	13.893	1865	1871	1880	rBV5	10702	29134	0.73%	0.057%
55	14.034	1888	1895	1906	rBV	1596564	2325712	58.14%	4.527%
56	14.263	1928	1934	1949	rBV	114593	244340	6.11%	0.476%
57	14.463	1963	1968	1976	rBV2	16673	30793	0.77%	0.060%
58	14.740	2009	2015	2028	rBV	146868	266412	6.66%	0.519%
59	15.034	2059	2065	2077	rBV	2519736	3659492	91.48%	7.124%
60	15.169	2081	2088	2102	rBV	637578	894073	22.35%	1.740%
61	15.275	2102	2106	2119	rVB4	15924	32512	0.81%	0.063%
62	15.416	2125	2130	2135	rBV	48411	69355	1.73%	0.135%
63	15.710	2175	2180	2187	rBV	33460	64836	1.62%	0.126%
64	15.851	2201	2204	2209	rVB	10697	15658	0.39%	0.030%
65	16.475	2306	2310	2314	rVB6	3626	6019	0.15%	0.012%
66	16.575	2322	2327	2328	rBV4	3584	4121	0.10%	0.008%
67	16.792	2357	2364	2370	rBV	1630239	2353283	58.83%	4.581%
68	16.887	2374	2380	2395	rVV	2552372	3686384	92.16%	7.176%
69	17.016	2399	2402	2405	rVB5	6313	7219	0.18%	0.014%
70	17.110	2414	2418	2420	rVB5	4157	6064	0.15%	0.012%
71	17.504	2482	2485	2489	rVB3	11948	14029	0.35%	0.027%
72	17.722	2516	2522	2530	rBV2	42270	102538	2.56%	0.200%
73	17.786	2530	2533	2538	rVB	11562	20394	0.51%	0.040%
74	18.157	2591	2596	2599	rBV7	4439	8975	0.22%	0.017%
75	18.757	2694	2698	2703	rBV2	31245	45081	1.13%	0.088%
76	18.828	2706	2710	2717	rVB	36719	52585	1.31%	0.102%

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Title : SVOA CALIBRATION

77	19.028	2739	2744	2752	rBV3	36057	78162	1.95%	0.152%
78	19.198	2766	2773	2786	rBV	2812597	3950493	98.76%	7.690%
79	21.022	3078	3083	3093	rBV2	1545160	2213701	55.34%	4.309%
80	23.545	3504	3512	3531	rVB	1751812	4000166	100.00%	7.787%
81	23.727	3536	3543	3562	rVB	1092614	2620835	65.52%	5.102%

Sum of corrected areas: 51371991

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Instrument :
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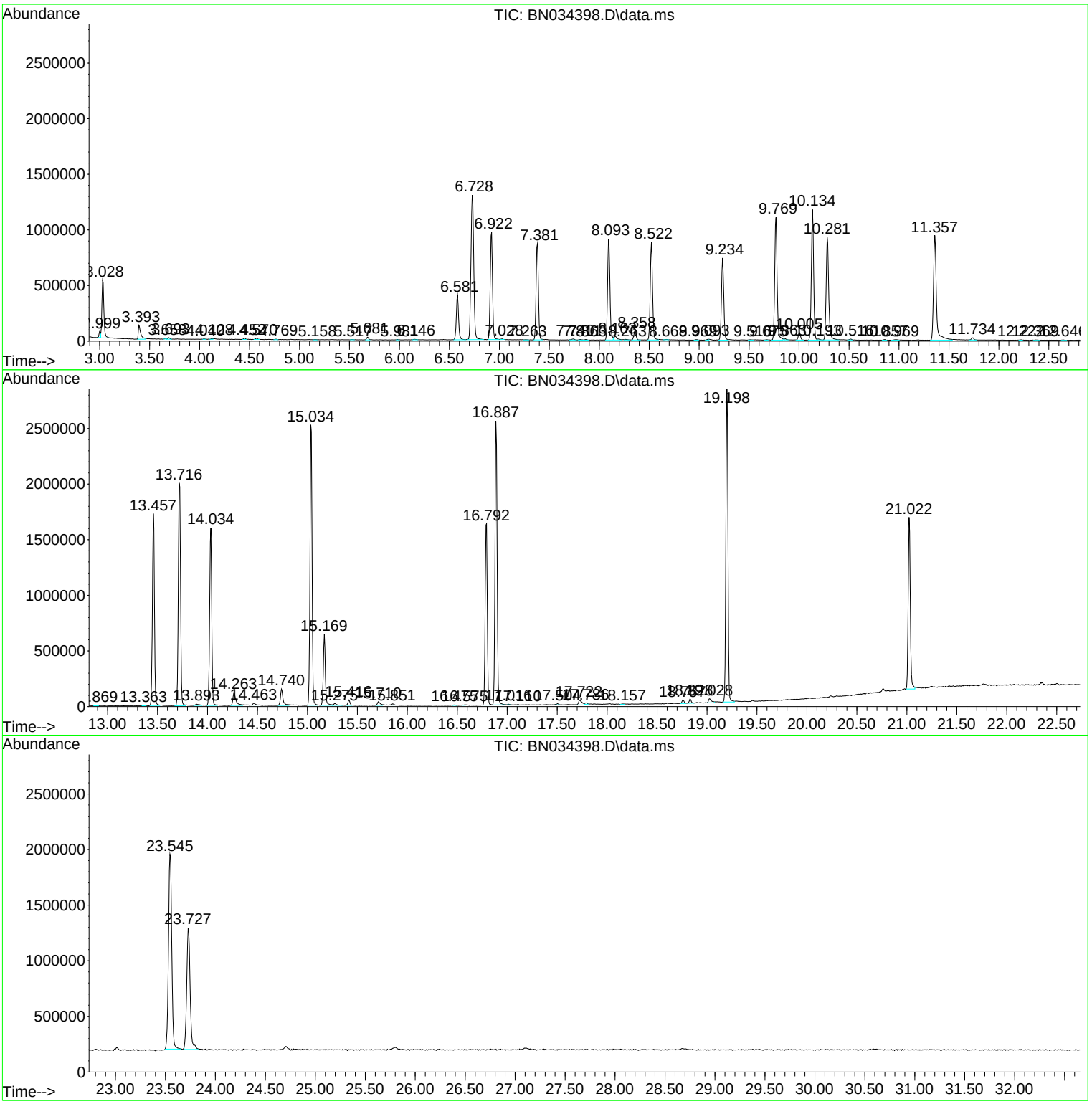
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
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Misc :
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Instrument :
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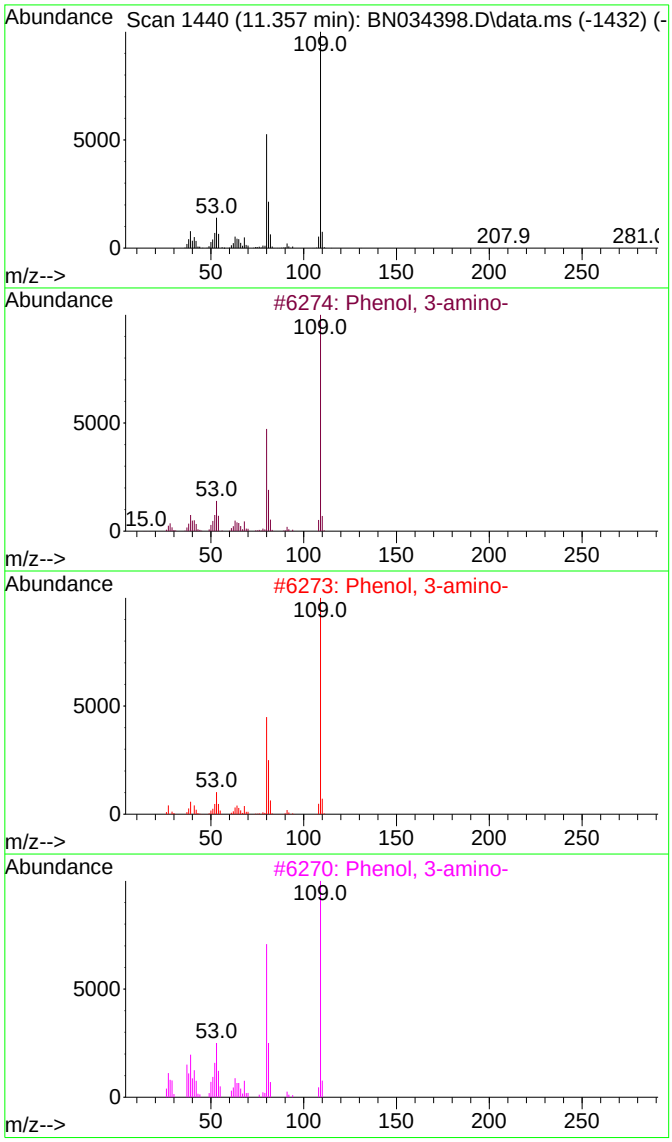
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

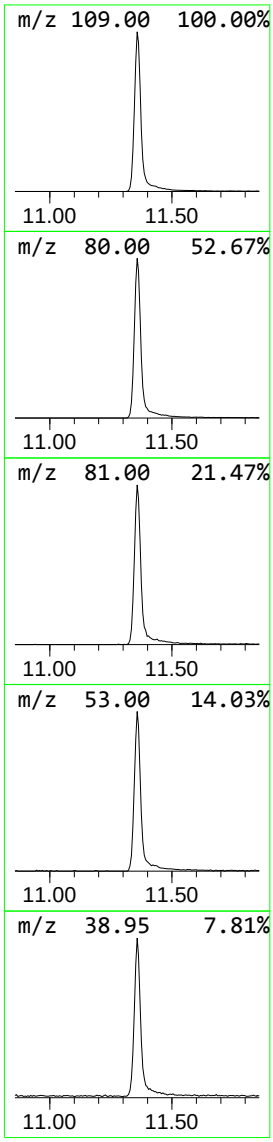
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 3-amino- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	20.15 ng/ul	1886700	Naphthalene-d8	10.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-amino-	109	C6H7NO	000591-27-5	97
2	Phenol, 3-amino-	109	C6H7NO	000591-27-5	94
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	90
4	Phenol, 3-amino-	109	C6H7NO	000591-27-5	87
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	87





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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

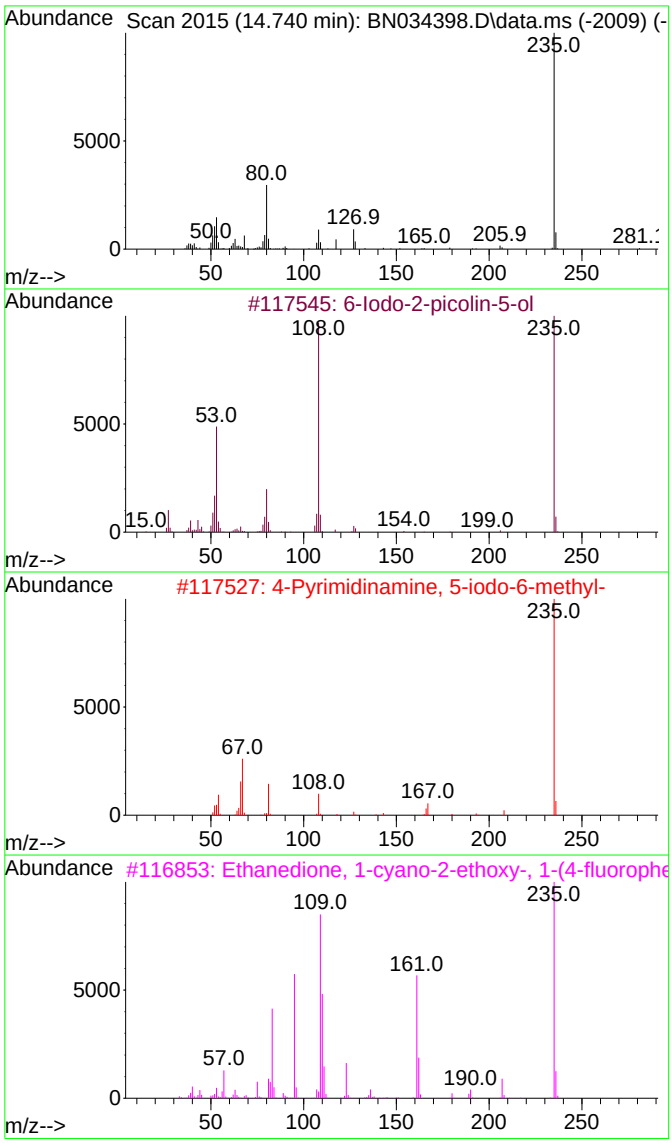
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

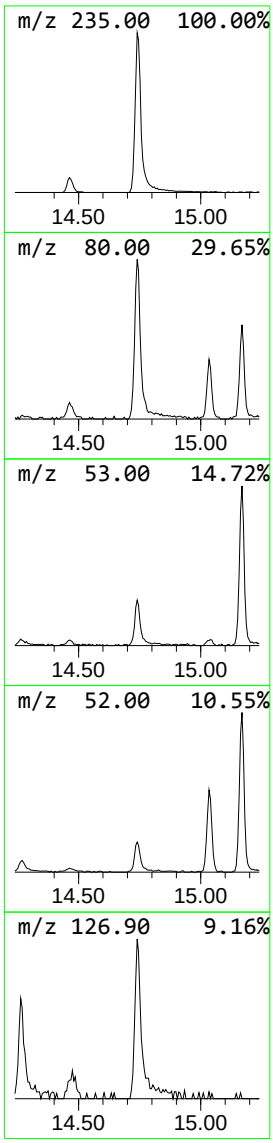
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	2.29 ng/ul	266412	Acenaphthene-d10	14.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Iodo-2-picolin-5-ol	235	C6H6INO	023003-30-7	40
2	4-Pyrimidinamine, 5-iodo-6-methyl-	235	C5H6IN3	083410-18-8	37
3	Ethanedione, 1-cyano-2-ethoxy-, ...	235	C11H10FN3O2	263256-02-6	32
4	Quinoline, 4,8-dinitro-, 1-oxide	235	C9H5N3O5	014753-19-6	28
5	Ethanedione, 1-cyano-2-ethoxy-, ...	235	C11H10FN3O2	326909-09-5	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 3-amino-	11.357	20.1	ng/ul	1886700	2	10.134	1872950	20.0
unknown-01	14.740	2.3	ng/ul	266412	3	14.034	2325710	20.0