LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014472.D
Acq On : 01 Apr 2023 07:44
Operator : CG/JU
Sample : 02158-03
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-10(20230329)

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	36	rBV	37661	44469	0.81%	0.078%
2	3.422	36	40	52	rVB	285228	385728	7.02%	0.673%
3	3.828	108	109	126	rBV	140852	254145	4.63%	0.444%
4	4.040	141	145	150	rVB2	19294	28847	0.53%	0.050%
5	4.146	158	163	170	rVB	12173	22575	0.41%	0.039%
6	4.252	177	181	188	rVB7	8459	14014	0.26%	0.024%
7	4.516	224	226	231	rBV6	2757	6172	0.11%	0.011%
8	4.575	234	236	244	rVB6	5369	9559	0.17%	0.017%
9	5.075	316	321	326	rBV	13887	19437	0.35%	0.034%
10	6.387	540	544	549	rVB2	8665	11704	0.21%	0.020%
11	7.187	674	680	690	rBV	299159	536490	9.77%	0.936%
12	7.340	696	706	719	rBV	2502762	4105909	74.77%	7.167%
13	7.540	732	740	758	rBV	716313	1209534	22.03%	2.111%
14	8.010	811	820	837	rBV	631501	1022751	18.63%	1.785%
15	8.446	888	894	899	rBV2	12789	23962	0.44%	0.042%
16	8.740	936	944	953	rBV	757857	1350010	24.59%	2.356%
17	8.816	953	957	962	rVB3	16990	34887	0.64%	0.061%
18	8.922	973	975	984	rVB8	7583	14024	0.26%	0.024%
19	9.016	984	991	1000	rBV	93731	170503	3.11%	0.298%
20	9.187	1013	1020	1039	rBV	832476	1401329	25.52%	2.446%
21	9.557	1079	1083	1089	rVB2	17513	27085	0.49%	0.047%
22	9.757	1110	1117	1127	rVB	22482	39774	0.72%	0.069%
23	9.916	1136	1144	1158	rBV	706348	1219878	22.22%	2.129%
24	10.075	1169	1171	1175	rVB4	3682	5849	0.11%	0.010%
25	10.463	1229	1237	1260	rBV	933867	1872145	34.09%	3.268%
26	10.693	1268	1276	1286	rVB	57442	106706	1.94%	0.186%
27	10.775	1286	1290	1293	rBV6	3335	6569	0.12%	0.011%
28	10.834	1293	1300	1307	rBV	980086	1604833	29.23%	2.801%
29	10.981	1318	1325	1348	rBV	703599	1419300	25.85%	2.477%
30	11.222	1361	1366	1373	rVB	9137	15989	0.29%	0.028%
31	11.522	1412	1417	1419	rBV6	7414	12356	0.23%	0.022%
32	11.575	1424	1426	1432	rVB5	12810	16502	0.30%	0.029%
33	11.651	1432	1439	1445	rBV9	10771	23570	0.43%	0.041%
34	11.728	1447	1452	1460	rVB8	13335	26944	0.49%	0.047%
35	11.822	1460	1468	1478	rBV3	94937	235650	4.29%	0.411%
36	12.063	1502	1509	1532	rBV	1318208	2744789	49.99%	4.791%

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Misc :
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Instrument :
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PMW-10(20230329)

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

37	12.428	1566	1571	1580	rVB4	24540	63036	1.15%	0.110%
38	12.857	1638	1644	1647	rBV3	12952	24902	0.45%	0.043%
39	12.963	1659	1662	1666	rVB6	7320	8916	0.16%	0.016%
40	13.034	1670	1674	1679	rVB3	12892	18307	0.33%	0.032%
41	13.116	1685	1688	1694	rVB3	10434	13527	0.25%	0.024%
42	13.175	1694	1698	1702	rBV	22317	29049	0.53%	0.051%
43	13.463	1741	1747	1755	rVB7	13427	29694	0.54%	0.052%
44	13.551	1757	1762	1766	rVB2	15497	24917	0.45%	0.043%
45	13.634	1773	1776	1779	rVB5	4883	6545	0.12%	0.011%
46	13.704	1785	1788	1795	rVB9	3391	6657	0.12%	0.012%
47	13.992	1833	1837	1840	rVB6	4566	7194	0.13%	0.013%
48	14.075	1840	1851	1863	rBV	2075404	3014356	54.90%	5.261%
49	14.175	1866	1868	1874	rVB8	6885	9915	0.18%	0.017%
50	14.357	1892	1899	1913	rBV	2225814	3344999	60.92%	5.839%
51	14.534	1927	1929	1935	rVB5	4565	6998	0.13%	0.012%
52	14.663	1944	1951	1958	rBV	1623290	2369379	43.15%	4.136%
53	14.934	1991	1997	2011	rBV2	68390	217568	3.96%	0.380%
54	15.081	2018	2022	2034	rVB8	25184	58340	1.06%	0.102%
55	15.416	2075	2079	2082	rBV5	5944	10382	0.19%	0.018%
56	15.663	2114	2121	2136	rBV	2919549	4259816	77.58%	7.435%
57	15.792	2136	2143	2155	rBV	880852	1338470	24.38%	2.336%
58	15.898	2158	2161	2167	rVB5	16372	30056	0.55%	0.052%
59	16.028	2178	2183	2189	rBV	28837	46044	0.84%	0.080%
60	16.492	2258	2262	2263	rBV	6931	8603	0.16%	0.015%
61	16.816	2314	2317	2322	rBV7	10618	17595	0.32%	0.031%
62	16.957	2337	2341	2344	rBV5	5418	7197	0.13%	0.013%
63	17.428	2414	2421	2432	rBV	2009587	2819707	51.35%	4.922%
64	17.528	2432	2438	2451	rVV	3614038	4974412	90.59%	8.683%
65	17.622	2452	2454	2458	rVV5	8349	12601	0.23%	0.022%
66	18.292	2564	2568	2577	rBV2	84015	167528	3.05%	0.292%
67	19.333	2742	2745	2750	rBV4	44620	58364	1.06%	0.102%
68	19.404	2754	2757	2764	rVV	44854	75193	1.37%	0.131%
69	19.757	2811	2817	2825	rBV	4382683	5491032	100.00%	9.584%
70	21.516	3111	3116	3123	rBV	1754188	2434742	44.34%	4.250%
71	23.868	3510	3516	3526	rVB2	2019988	4192894	76.36%	7.318%
72	24.033	3539	3544	3553	rVB2	974966	2049014	37.32%	3.576%

Sum of corrected areas: 57291937

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Instrument :
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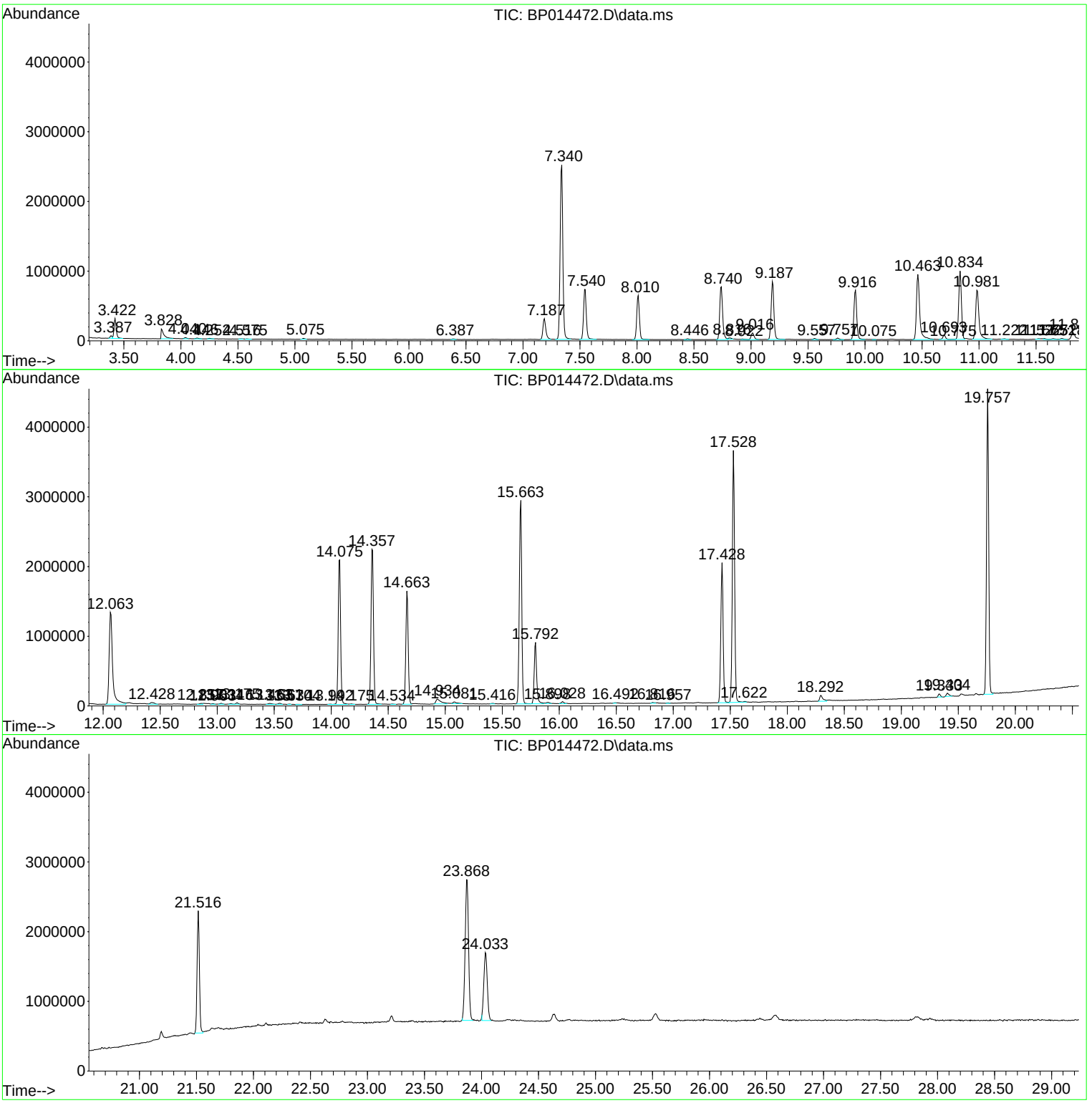
ClientSampleId :
PMW-10(20230329)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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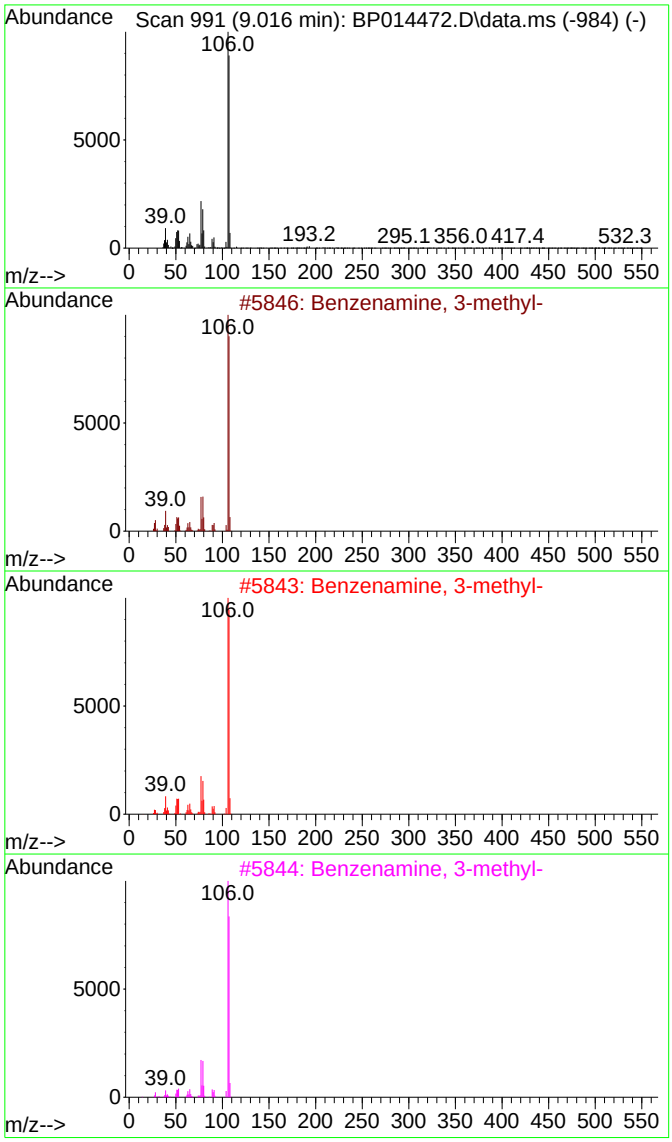
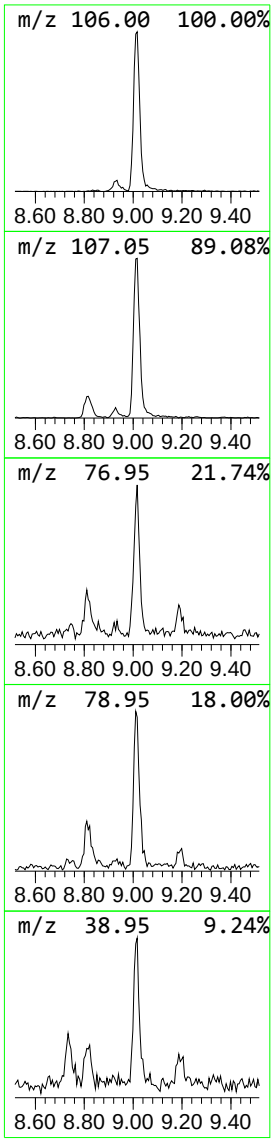
****
Peak Number 1 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	3.33 ng/ul	170503	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

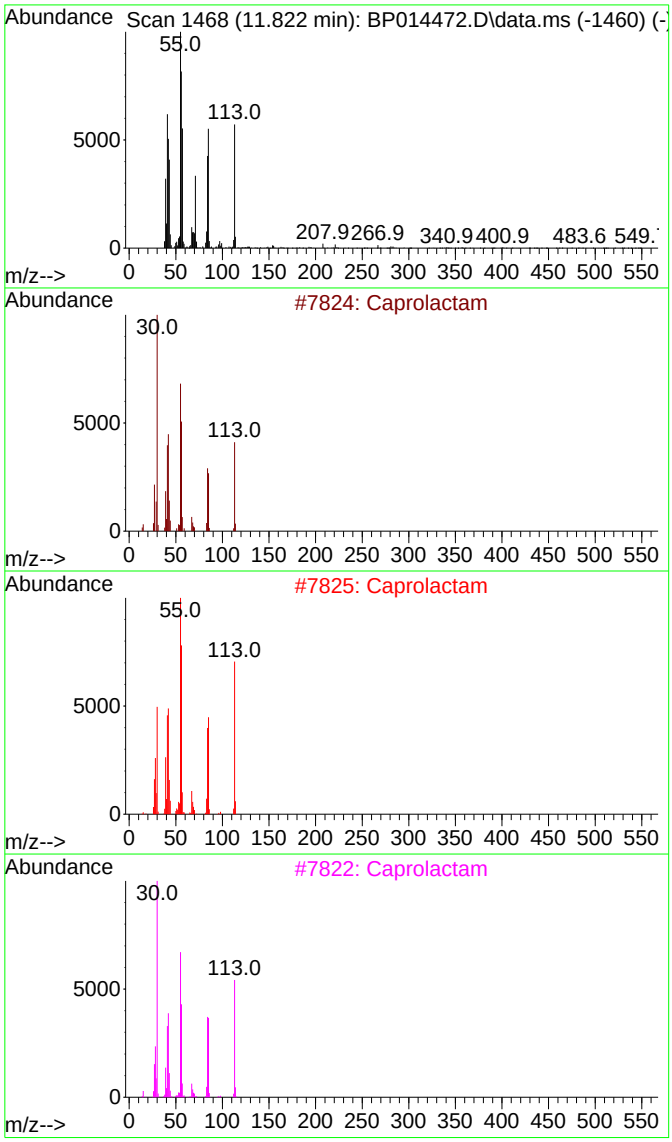
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

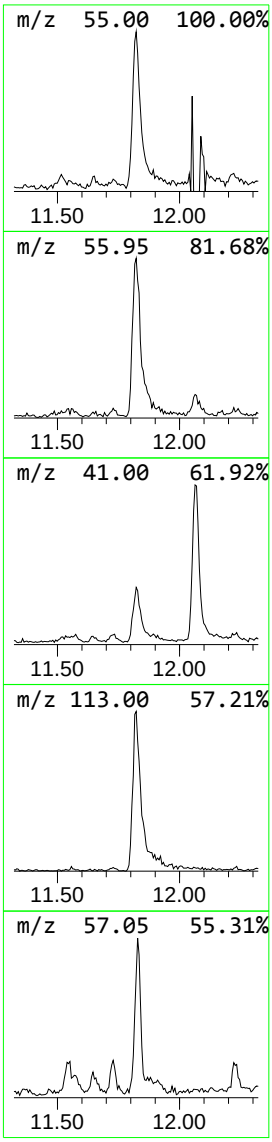
****

Peak Number 2 Caprol actam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	2.94 ng/ul	235650	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprolactam	113	C6H11NO	000105-60-2	89
2	Caprolactam	113	C6H11NO	000105-60-2	87
3	Caprolactam	113	C6H11NO	000105-60-2	76
4	Caprolactam	113	C6H11NO	000105-60-2	49
5	Caprolactam	113	C6H11NO	000105-60-2	43





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Instrument :
BNA_P
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PMW-10(20230329)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

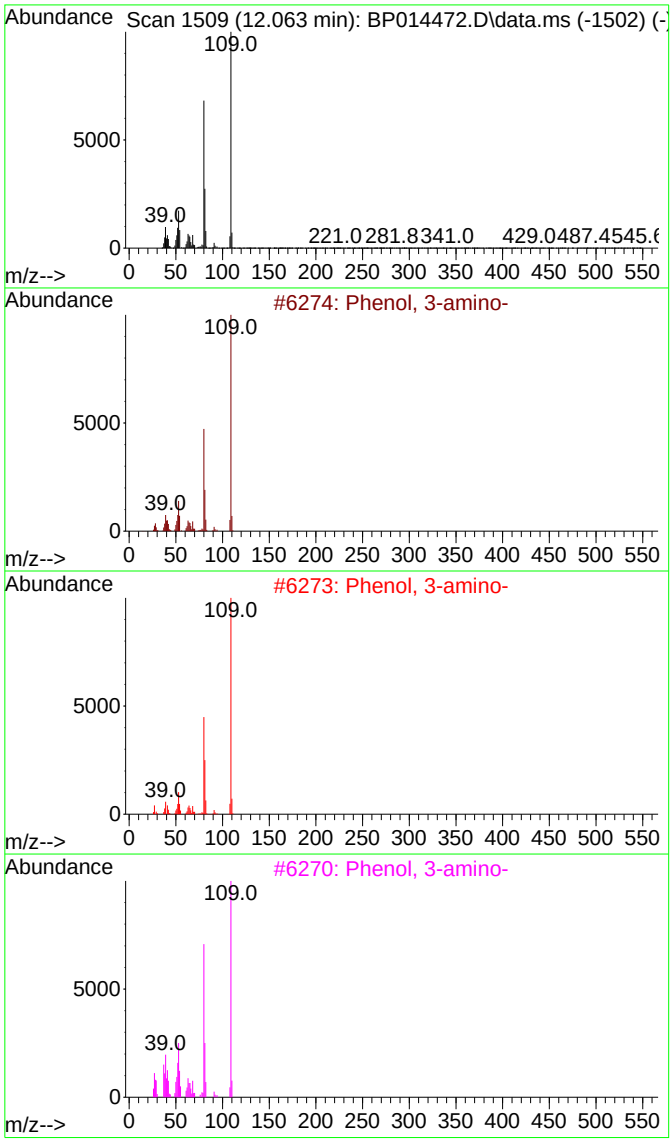
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

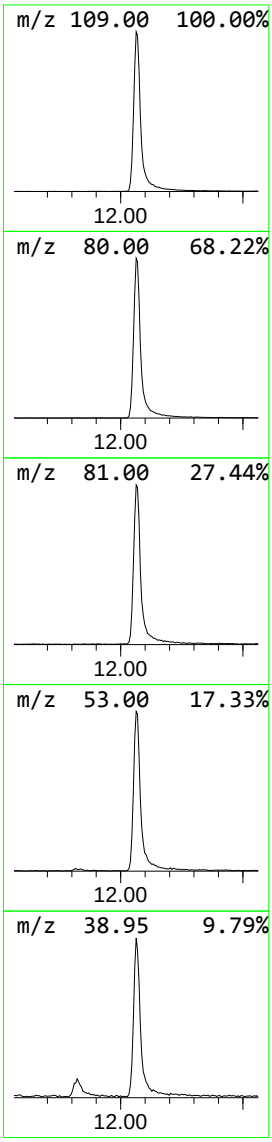
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	34.21 ng/ul	2744790	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-amino-	109	C6H7NO	000591-27-5	95
2	Phenol, 3-amino-	109	C6H7NO	000591-27-5	91
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	91
4	Phenol, 4-amino-	109	C6H7NO	000123-30-8	90
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenamine, 3-...	9.016	3.3	ng/ul	170503	1	8.010	1022750	20.0
Caprol actam	11.822	2.9	ng/ul	235650	2	10.834	1604830	20.0
Phenol, 3-amino-	12.063	34.2	ng/ul	2744790	2	10.834	1604830	20.0