LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
Data File : BN037734.D
Acq On : 16 Sep 2025 16:07
Operator : RC/JU
Sample : Q3084-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20250910)

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-BN091225.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN037734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	25	30	33	rBV	53517	67396	0.77%	0.117%
2	3.299	33	36	44	rVB	102813	128949	1.47%	0.223%
3	3.528	70	75	85	rBV	85064	132808	1.51%	0.230%
4	3.669	95	99	114	rBV	308081	472348	5.39%	0.817%
5	4.010	153	157	165	rVB	17081	27325	0.31%	0.047%
6	4.410	221	225	231	rVB	25532	34143	0.39%	0.059%
7	4.928	308	313	319	rBV	21715	32419	0.37%	0.056%
8	5.140	342	349	361	rBV	569071	862404	9.84%	1.492%
9	5.757	450	454	458	rBV3	7327	10535	0.12%	0.018%
10	6.540	583	587	594	rBV	19307	28927	0.33%	0.050%
11	6.987	655	663	671	rBV	227857	370277	4.22%	0.640%
12	7.157	685	692	700	rBV	734081	1124927	12.83%	1.946%
13	7.251	703	708	712	rBV2	11002	15255	0.17%	0.026%
14	7.363	718	727	736	rBV	770694	1205758	13.75%	2.086%
15	7.446	736	741	750	rVB	36120	64957	0.74%	0.112%
16	7.722	778	788	798	rBV	1105235	1784206	20.35%	3.086%
17	7.834	798	807	808	rBV	719978	906662	10.34%	1.568%
18	7.869	808	813	822	rVB	5260229	8768121	100.00%	15.167%
19	8.010	829	837	844	rVB9	5155	14887	0.17%	0.026%
20	8.187	862	867	874	rVB	82139	127710	1.46%	0.221%
21	8.534	919	926	939	rBV	660601	1032645	11.78%	1.786%
22	8.987	996	1003	1013	rVB	810432	1327602	15.14%	2.296%
23	9.310	1053	1058	1063	rBV2	19651	31118	0.35%	0.054%
24	9.716	1120	1127	1134	rBV	554394	885850	10.10%	1.532%
25	9.998	1170	1175	1183	rVB3	18499	30309	0.35%	0.052%
26	10.163	1198	1203	1209	rBV4	5902	10646	0.12%	0.018%
27	10.257	1211	1219	1226	rBV	980017	1672328	19.07%	2.893%
28	10.322	1226	1230	1236	rVB2	63764	109377	1.25%	0.189%
29	10.516	1255	1263	1271	rVB7	11044	25463	0.29%	0.044%
30	10.639	1271	1284	1295	rBV	897254	1550588	17.68%	2.682%
31	10.769	1298	1306	1319	rVV	969904	1681230	19.17%	2.908%
32	10.875	1321	1324	1331	rVB6	7225	12414	0.14%	0.021%
33	11.334	1396	1402	1408	rVB4	6997	12219	0.14%	0.021%
34	12.239	1551	1556	1560	rBV3	14209	22696	0.26%	0.039%
35	13.898	1830	1838	1851	rBV	1770381	2435802	27.78%	4.213%
36	14.128	1873	1877	1880	rBV	20934	28475	0.32%	0.049%

LSC Area Percent Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20250910)

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Title : SVOA CALIBRATION

37	14.186	1880	1887	1896	rVV	2054452	3047247	34.75%	5.271%
38	14.280	1899	1903	1911	rVB6	9393	20274	0.23%	0.035%
39	14.433	1923	1929	1933	rBV	74822	106481	1.21%	0.184%
40	14.492	1933	1939	1948	rVB	1243027	1810095	20.64%	3.131%
41	14.610	1955	1959	1963	rBV	14133	17893	0.20%	0.031%
42	14.669	1963	1969	1977	rBV	174227	261411	2.98%	0.452%
43	14.875	2001	2004	2007	rVV3	7682	9561	0.11%	0.017%
44	15.033	2024	2031	2038	rBV	255072	358096	4.08%	0.619%
45	15.180	2050	2056	2061	rBV	20289	32249	0.37%	0.056%
46	15.239	2061	2066	2073	rVB	75584	105994	1.21%	0.183%
47	15.486	2102	2108	2116	rBV	2723222	3749780	42.77%	6.486%
48	15.592	2119	2126	2136	rBV	521696	726120	8.28%	1.256%
49	15.669	2136	2139	2144	rVV5	11135	17415	0.20%	0.030%
50	15.727	2144	2149	2154	rVB4	11789	20060	0.23%	0.035%
51	15.851	2165	2170	2179	rVB	93206	129942	1.48%	0.225%
52	17.027	2364	2370	2373	rBV5	10507	18645	0.21%	0.032%
53	17.163	2386	2393	2395	rBV6	5693	9651	0.11%	0.017%
54	17.239	2400	2406	2414	rBV2	1367456	1926338	21.97%	3.332%
55	17.339	2416	2423	2435	rBV	2934527	4093197	46.68%	7.080%
56	17.733	2488	2490	2495	rBV6	7865	13636	0.16%	0.024%
57	18.145	2556	2560	2567	rBV3	44978	64859	0.74%	0.112%
58	18.451	2610	2612	2620	rVB8	5895	10841	0.12%	0.019%
59	19.198	2734	2739	2743	rBV	37044	50659	0.58%	0.088%
60	19.263	2746	2750	2754	rVV	36301	47559	0.54%	0.082%
61	19.421	2774	2777	2781	rBV6	15642	20731	0.24%	0.036%
62	19.627	2806	2812	2824	rBV	3418940	4578510	52.22%	7.920%
63	21.486	3123	3128	3135	rBV	1385570	2080410	23.73%	3.599%
64	24.368	3608	3618	3636	rVB	2042981	5092140	58.08%	8.808%
65	24.574	3645	3653	3665	rVB	916284	2342751	26.72%	4.052%

Sum of corrected areas: 57811321

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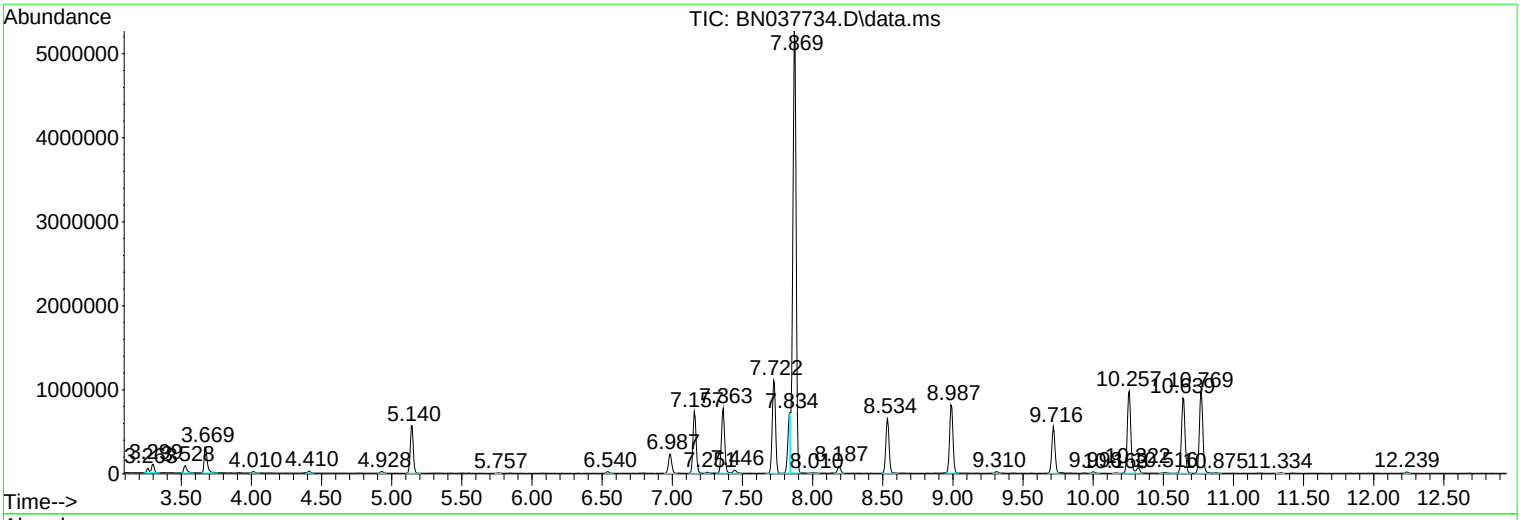
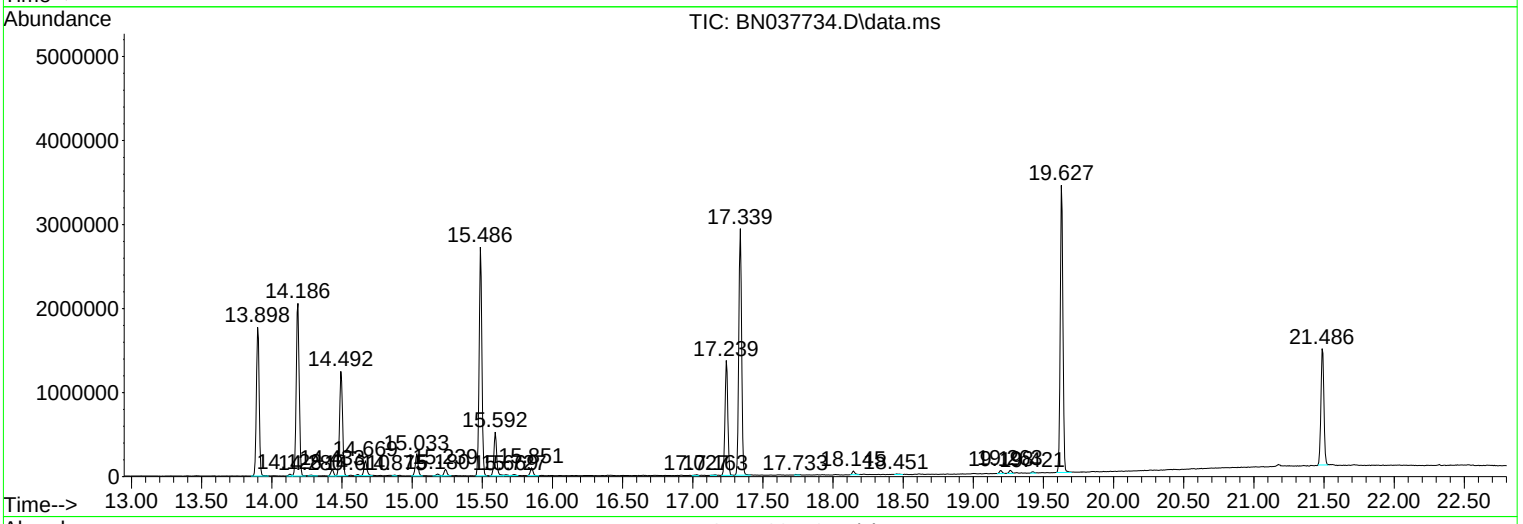
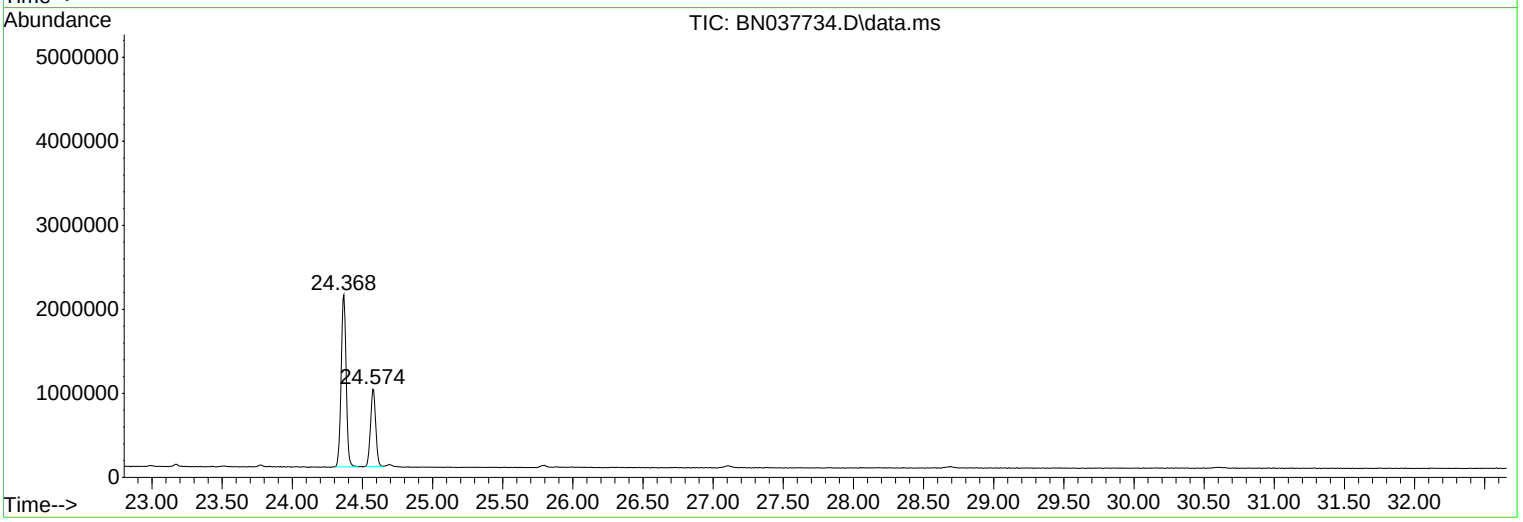
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

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







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Data File : BN037734.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20250910)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

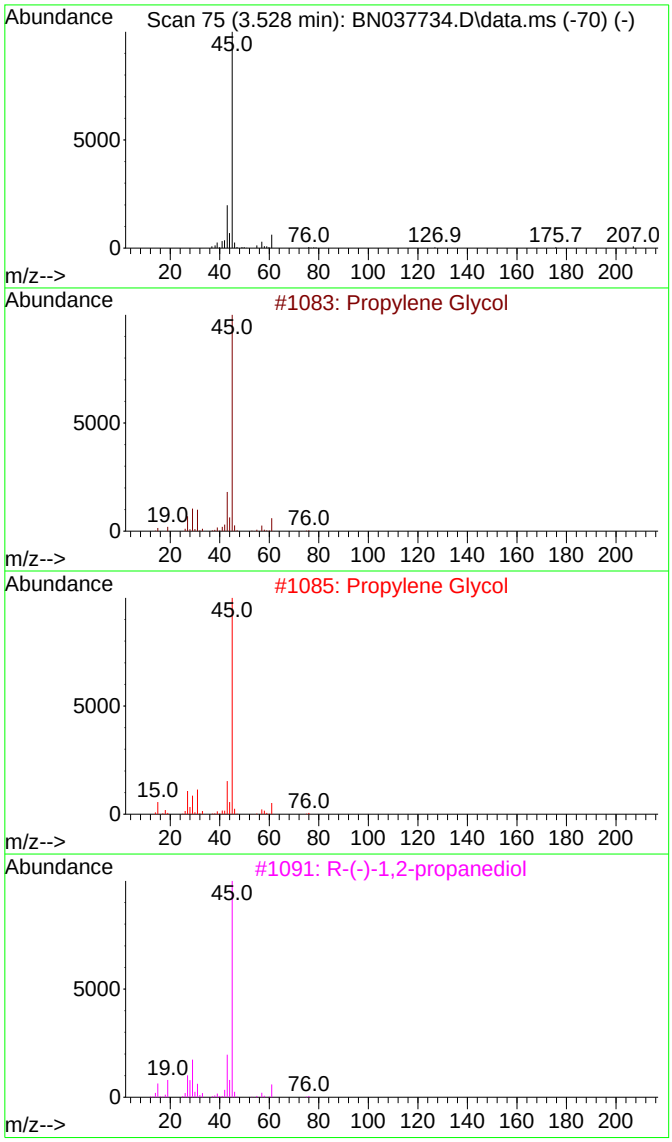
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

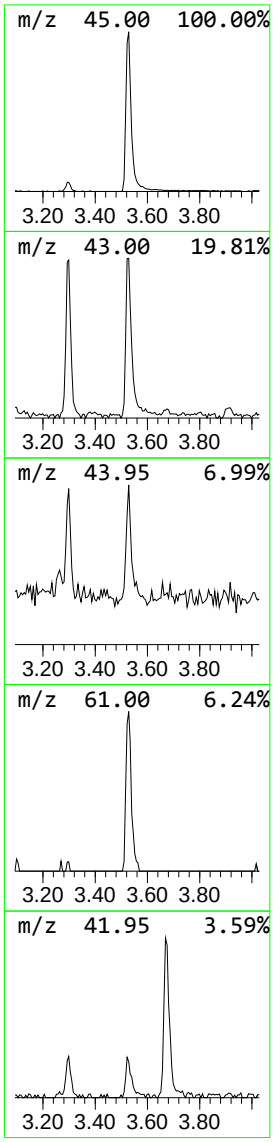
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	2.93 ng/ul	132808	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Propylene Glycol	76	C3H8O2	000057-55-6	72
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
Data File : BN037734.D
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Operator : RC/JU
Sample : Q3084-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20250910)

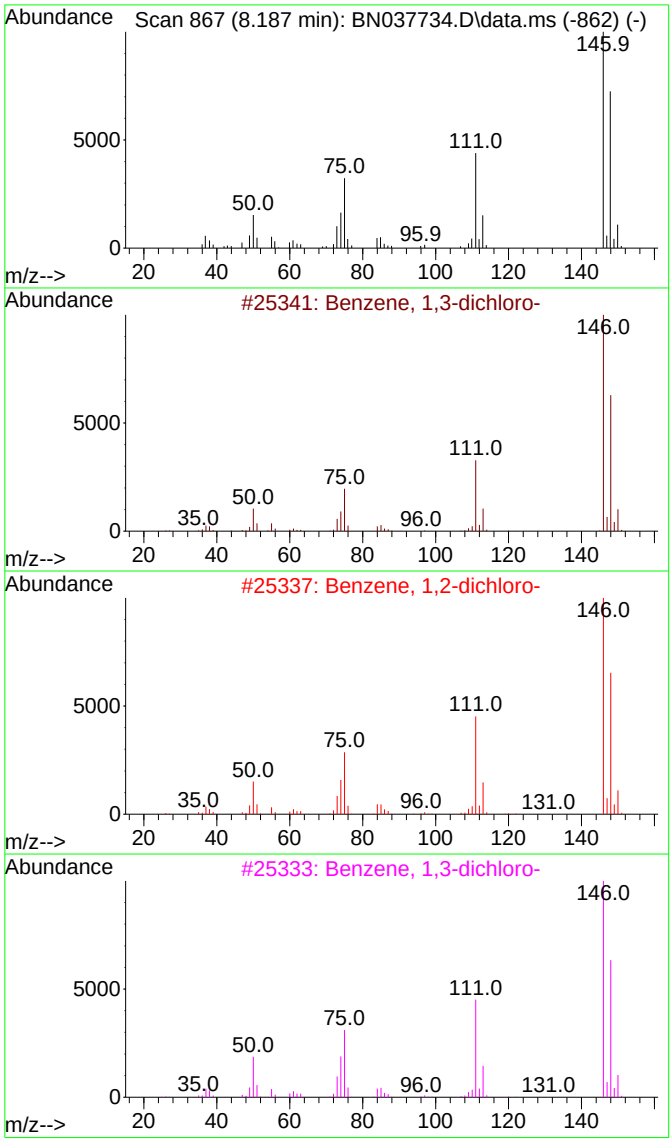
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

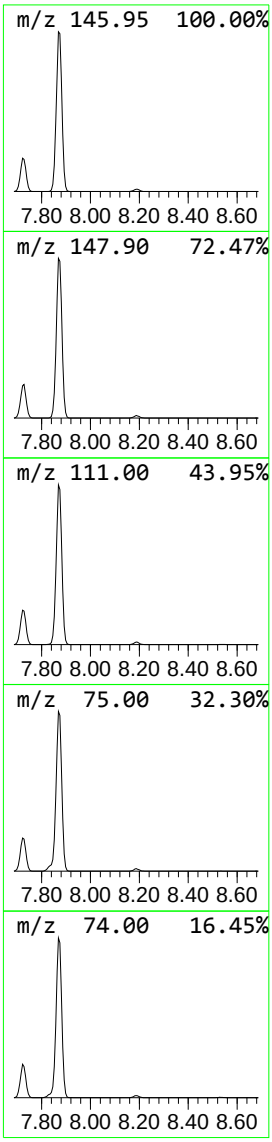
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	2.82 ng/ul	127710	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
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Sample : Q3084-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20250910)

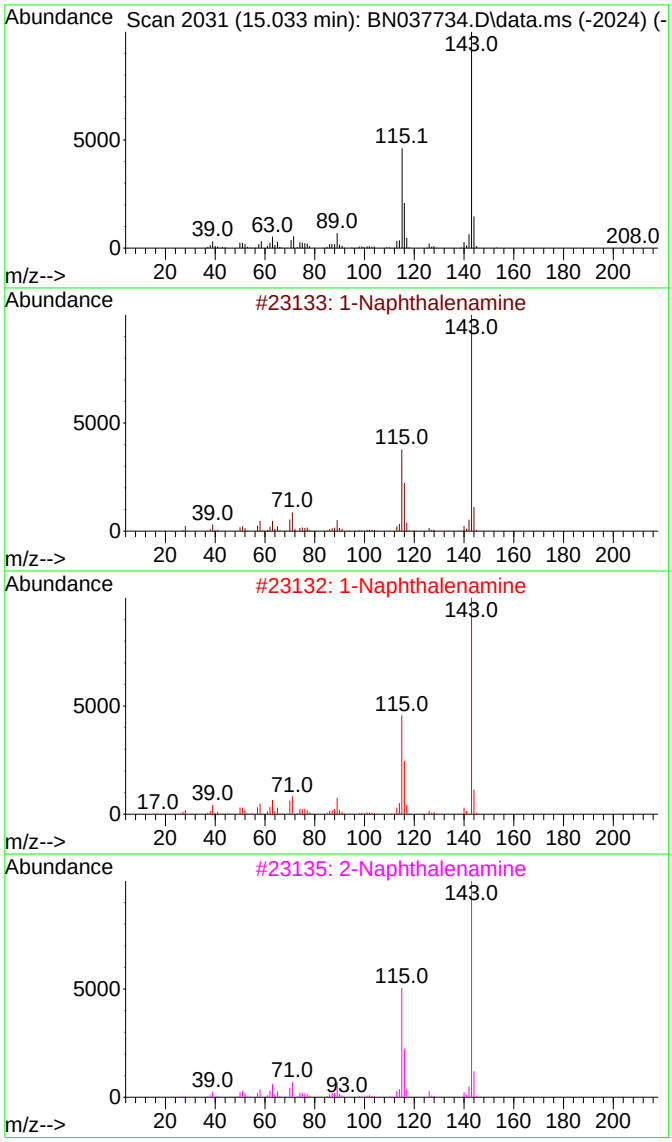
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

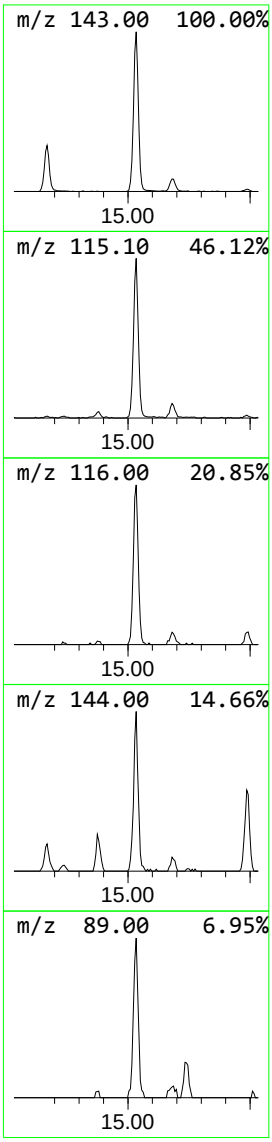
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Naphthalenamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	3.96 ng/ul	358096	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine	143	C10H9N	000134-32-7	97
2	1-Naphthalenamine	143	C10H9N	000134-32-7	97
3	2-Naphthalenamine	143	C10H9N	000091-59-8	95
4	2-Naphthalenamine	143	C10H9N	000091-59-8	95
5	1-Naphthalenamine	143	C10H9N	000134-32-7	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
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
Propylene Glycol	3.528	2.9	ng/ul	132808	1	7.834	906662	20.0
Benzene, 1,3-di...	8.187	2.8	ng/ul	127710	1	7.834	906662	20.0
1-Naphthalenamine	15.033	4.0	ng/ul	358096	3	14.492	1810100	20.0