LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030597.D
Acq On : 01 Apr 2024 20:17
Operator : MA/JU
Sample : P1925-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

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-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	38	rBV	54719	68963	0.62%	0.076%
2	3.228	38	41	53	rVB	143196	206190	1.86%	0.227%
3	3.469	79	82	88	rVB4	10831	15085	0.14%	0.017%
4	3.605	101	105	120	rBV	348326	569887	5.14%	0.628%
5	3.922	155	159	165	rBV	18576	26986	0.24%	0.030%
6	4.316	222	226	241	rVB	42662	99342	0.90%	0.109%
7	5.034	341	348	358	rBV	693540	1062096	9.58%	1.170%
8	5.652	449	453	461	rVB2	11576	18714	0.17%	0.021%
9	6.422	580	584	590	rBV	27946	43590	0.39%	0.048%
10	6.675	624	627	632	rVB4	7775	12314	0.11%	0.014%
11	6.863	653	659	676	rVB	344263	564896	5.10%	0.622%
12	7.034	682	688	699	rBV	1064496	1670860	15.07%	1.841%
13	7.128	699	704	709	rVB	16315	24700	0.22%	0.027%
14	7.228	714	721	728	rBV	1059124	1673624	15.10%	1.844%
15	7.299	728	733	742	rVB	104566	170161	1.54%	0.187%
16	7.581	770	781	792	rBV	1503039	2464851	22.24%	2.715%
17	7.699	794	801	802	rVV	867978	1232718	11.12%	1.358%
18	7.734	802	807	823	rVB	6898241	11084588	100.00%	12.210%
19	8.046	854	860	866	rVB	109322	177606	1.60%	0.196%
20	8.393	913	919	930	rBV	921689	1484109	13.39%	1.635%
21	8.499	933	937	945	rVB9	6169	15104	0.14%	0.017%
22	8.852	990	997	1005	rVV	1244787	2000533	18.05%	2.204%
23	8.952	1011	1014	1022	rVB7	8689	14327	0.13%	0.016%
24	9.181	1047	1053	1060	rBV	47643	78677	0.71%	0.087%
25	9.275	1062	1069	1077	rVB5	17578	38411	0.35%	0.042%
26	9.569	1111	1119	1134	rBV	949010	1567132	14.14%	1.726%
27	9.787	1150	1156	1161	rBV9	5652	12959	0.12%	0.014%
28	9.840	1161	1165	1174	rVB2	39108	64792	0.58%	0.071%
29	9.993	1186	1191	1196	rBV6	9355	14888	0.13%	0.016%
30	10.099	1201	1209	1217	rBV	1564108	2534128	22.86%	2.791%
31	10.163	1217	1220	1229	rVV	29435	52771	0.48%	0.058%
32	10.263	1231	1237	1246	rBV2	19166	34256	0.31%	0.038%
33	10.481	1266	1274	1285	rBV	1263662	2140861	19.31%	2.358%
34	10.616	1288	1297	1310	rBV	1248698	2266349	20.45%	2.496%
35	10.722	1311	1315	1321	rVB6	14210	25502	0.23%	0.028%
36	11.163	1386	1390	1395	rVB3	13211	19559	0.18%	0.022%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1925-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

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-BN032824.MA.M
Title : SVOA CALIBRATION

37	11.269	1404	1408	1414	rVV3	21082	31169	0.28%	0.034%
38	11.398	1420	1430	1447	rBV	194782	409358	3.69%	0.451%
39	11.734	1482	1487	1489	rBV6	6953	11300	0.10%	0.012%
40	11.863	1503	1509	1514	rVB9	4723	11543	0.10%	0.013%
41	12.069	1539	1544	1550	rVB	23953	38263	0.35%	0.042%
42	12.757	1655	1661	1664	rBV4	8008	12863	0.12%	0.014%
43	13.240	1738	1743	1749	rVB	24403	39372	0.36%	0.043%
44	13.310	1749	1755	1760	rBV8	9007	20237	0.18%	0.022%
45	13.422	1771	1774	1779	rVB6	7196	11715	0.11%	0.013%
46	13.516	1784	1790	1795	rBV7	7158	13088	0.12%	0.014%
47	13.751	1822	1830	1844	rBV	2900238	4093298	36.93%	4.509%
48	13.969	1863	1867	1871	rBV	47086	73588	0.66%	0.081%
49	14.028	1871	1877	1886	rVV	3280771	4906560	44.26%	5.405%
50	14.128	1886	1894	1905	rVB2	41100	92230	0.83%	0.102%
51	14.269	1912	1918	1923	rBV	157041	205831	1.86%	0.227%
52	14.339	1923	1930	1941	rVB	1939052	2884322	26.02%	3.177%
53	14.428	1941	1945	1949	rVB5	17264	27092	0.24%	0.030%
54	14.481	1949	1954	1958	rBV	32116	47043	0.42%	0.052%
55	14.534	1958	1963	1976	rVV	328347	519828	4.69%	0.573%
56	14.634	1976	1980	1985	rVV5	13577	21834	0.20%	0.024%
57	14.692	1985	1990	1996	rVV4	25065	44811	0.40%	0.049%
58	14.757	1998	2001	2007	rVB6	23350	32798	0.30%	0.036%
59	14.887	2017	2023	2031	rBV	346405	488819	4.41%	0.538%
60	14.963	2033	2036	2042	rVV6	23000	33562	0.30%	0.037%
61	15.039	2044	2049	2053	rVV2	21277	32446	0.29%	0.036%
62	15.110	2057	2061	2074	rVB3	58689	116759	1.05%	0.129%
63	15.334	2092	2099	2111	rBV	4230080	6188474	55.83%	6.817%
64	15.445	2112	2118	2129	rBV	1135274	1617384	14.59%	1.782%
65	15.569	2136	2139	2146	rVB3	22790	39165	0.35%	0.043%
66	15.898	2190	2195	2199	rBV7	8899	13734	0.12%	0.015%
67	16.033	2208	2218	2222	rBV4	31361	80979	0.73%	0.089%
68	16.116	2228	2232	2239	rVB4	23083	39927	0.36%	0.044%
69	16.239	2250	2253	2259	rVB5	12728	19890	0.18%	0.022%
70	16.492	2293	2296	2299	rVB4	13289	11775	0.11%	0.013%
71	16.769	2338	2343	2346	rBV5	12342	19390	0.17%	0.021%
72	16.810	2347	2350	2355	rVV4	14907	23662	0.21%	0.026%
73	16.857	2355	2358	2369	rVB5	15979	34869	0.31%	0.038%
74	17.016	2382	2385	2390	rVB4	27344	32825	0.30%	0.036%
75	17.086	2390	2397	2407	rBV	2411205	3500637	31.58%	3.856%
76	17.186	2407	2414	2424	rBV2	4813302	6842666	61.73%	7.537%

LSC Area Percent Report

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Data File : BN030597.D
Acq On : 01 Apr 2024 20:17
Operator : MA/JU
Sample : P1925-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

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-BN032824.MA.M
Title : SVOA CALIBRATION

77	17.386	2444	2448	2454	rVB2	10769	18972	0.17%	0.021%
78	17.592	2479	2483	2489	rBV4	31946	51368	0.46%	0.057%
79	17.769	2509	2513	2521	rVB	174216	205377	1.85%	0.226%
80	17.986	2546	2550	2557	rBV	155039	226323	2.04%	0.249%
81	18.063	2560	2563	2568	rVB	30466	42193	0.38%	0.046%
82	18.422	2621	2624	2628	rBV2	23339	29875	0.27%	0.033%
83	18.463	2628	2631	2638	rVB5	23849	38957	0.35%	0.043%
84	19.045	2726	2730	2734	rBV2	66815	95527	0.86%	0.105%
85	19.086	2734	2737	2739	rVV	47050	50633	0.46%	0.056%
86	19.116	2739	2742	2745	rVV	62417	72718	0.66%	0.080%
87	19.157	2745	2749	2754	rVV2	91267	116196	1.05%	0.128%
88	19.275	2765	2769	2775	rBV2	84417	116660	1.05%	0.129%
89	19.486	2798	2805	2811	rBV	6049070	8114652	73.21%	8.939%
90	21.016	3062	3065	3073	rVB4	67111	94566	0.85%	0.104%
91	21.321	3111	3117	3125	rBV2	2584751	3801383	34.29%	4.187%
92	24.068	3574	3584	3596	rBV2	3160175	7644465	68.96%	8.421%
93	24.262	3608	3617	3633	rBV	1562684	3825200	34.51%	4.214%

Sum of corrected areas: 90781700

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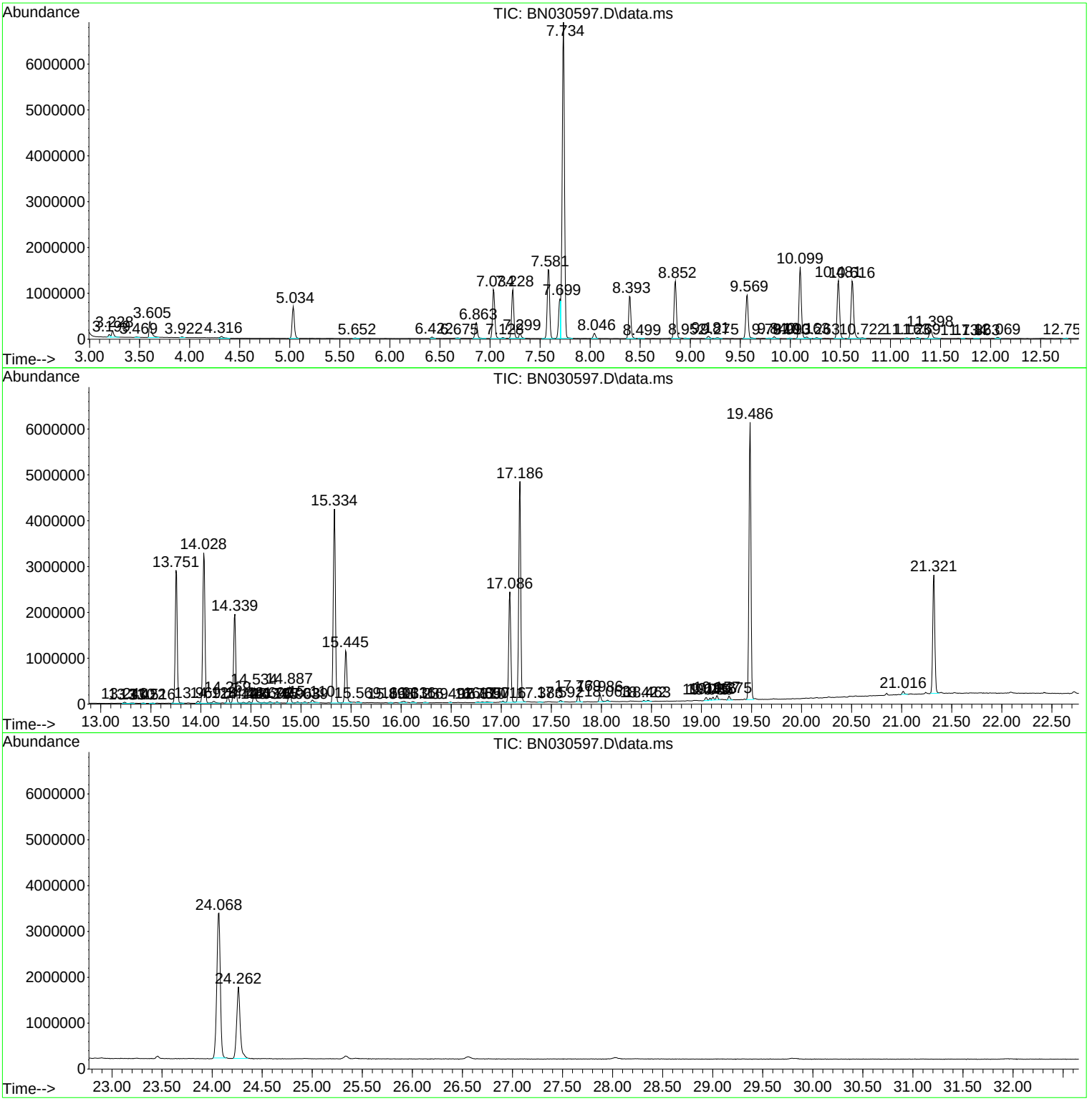
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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\BN040224\
Data File : BN030597.D
Acq On : 01 Apr 2024 20:17
Operator : MA/JU
Sample : P1925-17
Misc :
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Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

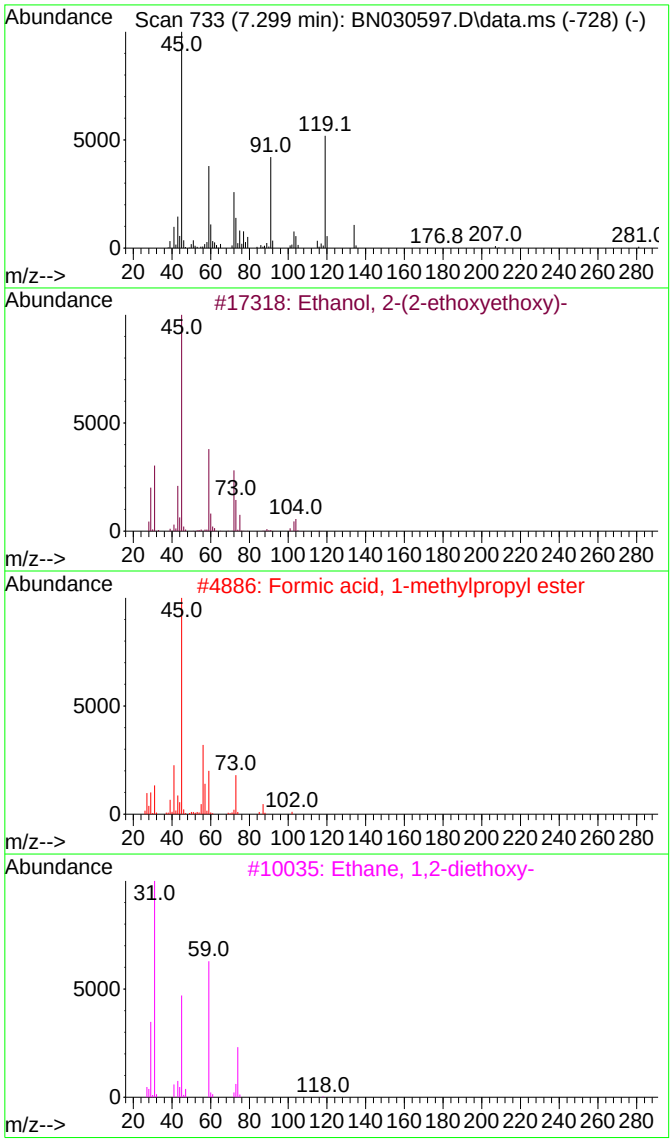
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

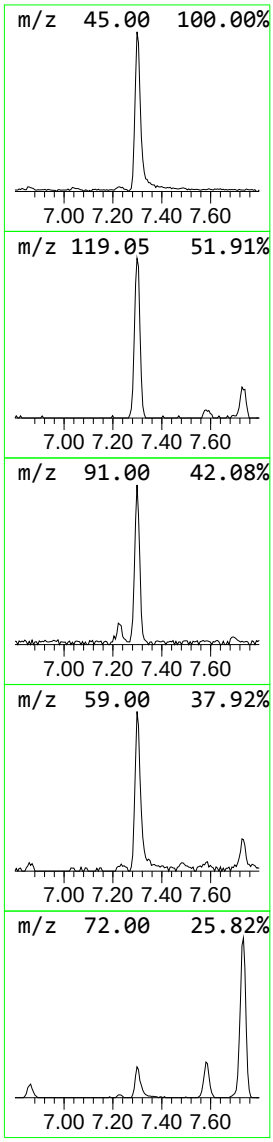
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.299	2.76 ng/ul	170161	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	58
2	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	38
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38
4	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	27
5	o-Cymene	134	C10H14	000527-84-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030597.D
Acq On : 01 Apr 2024 20:17
Operator : MA/JU
Sample : P1925-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

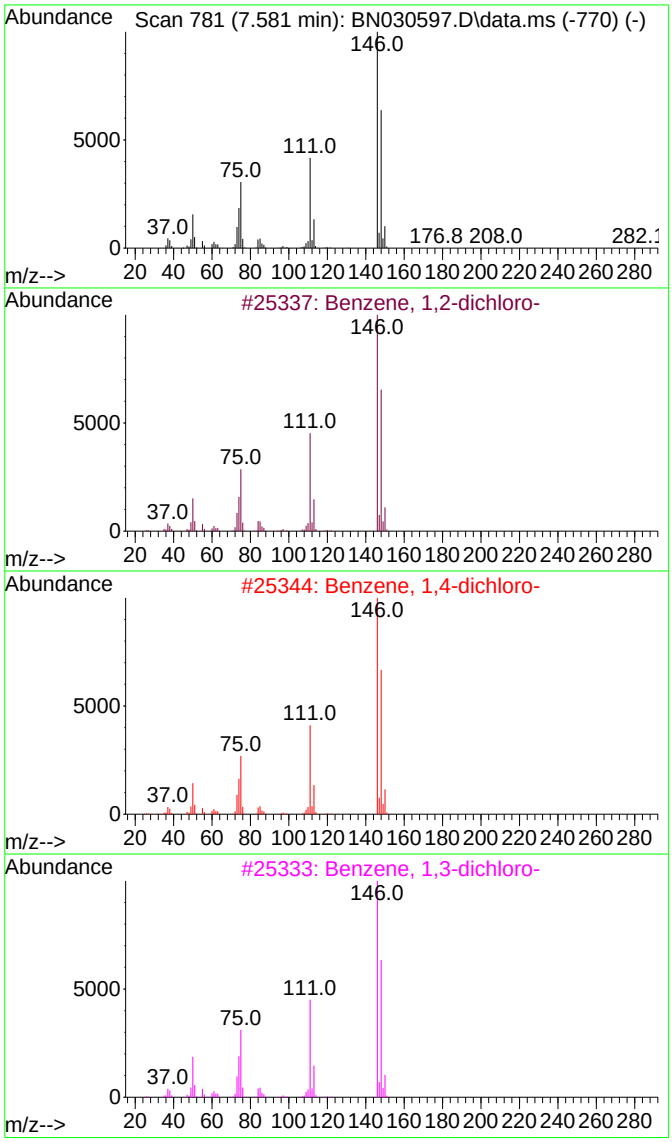
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

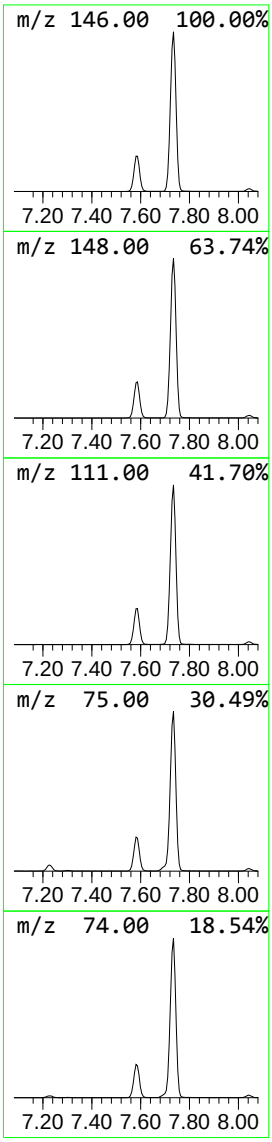
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	39.99 ng/ul	2464850	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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PMW-7D(20240328)

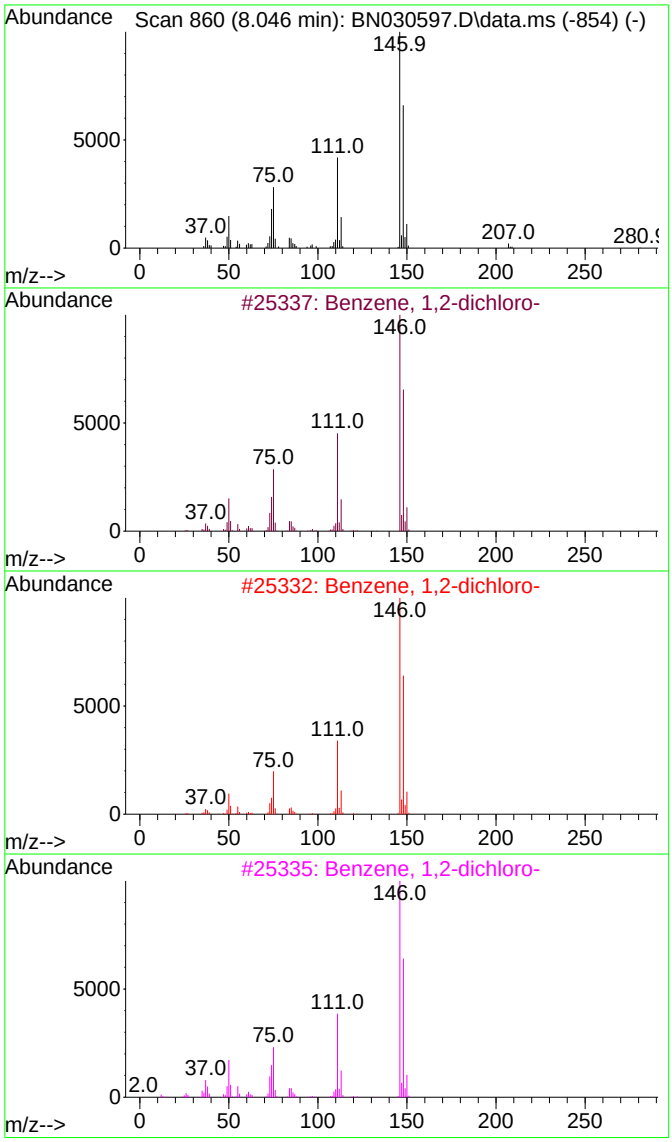
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

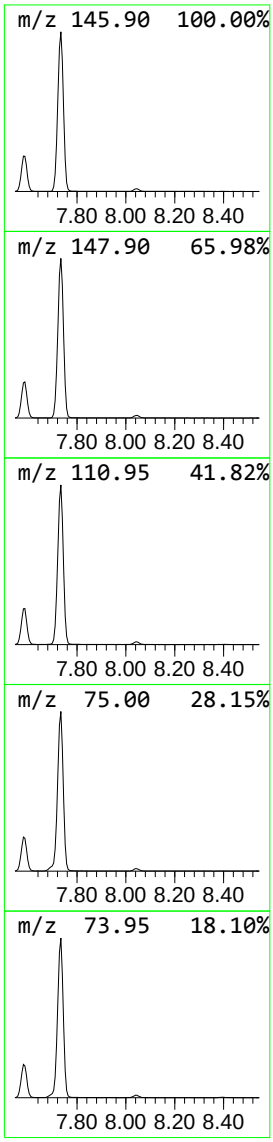
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	2.88 ng/ul	177606	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94





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Acq On : 01 Apr 2024 20:17
Operator : MA/JU
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Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

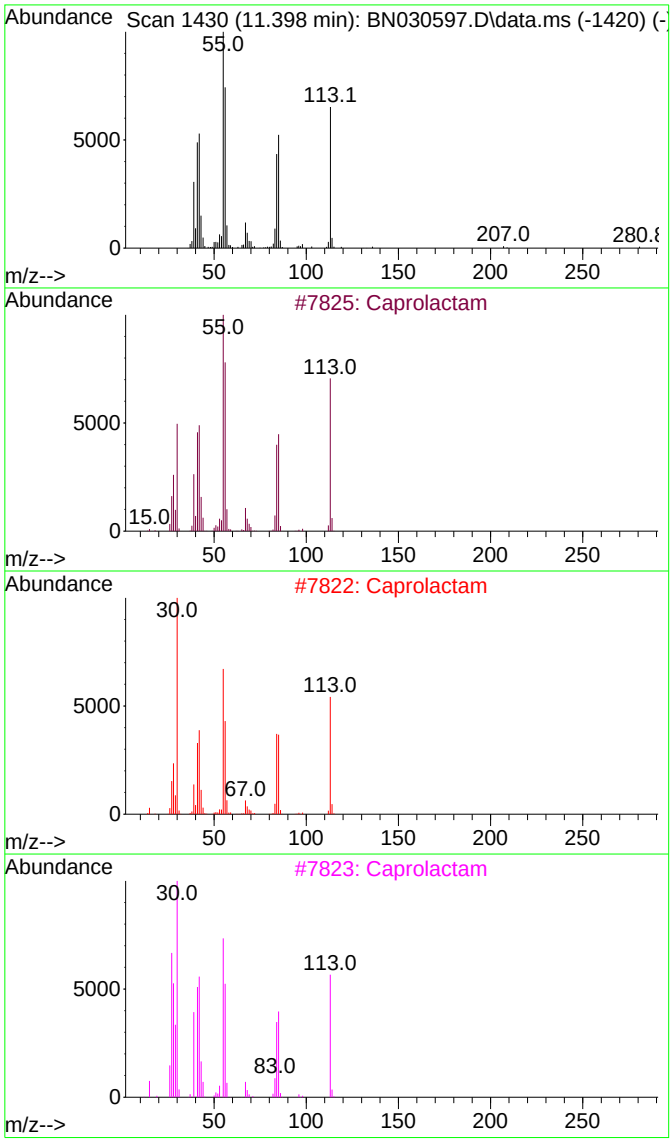
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

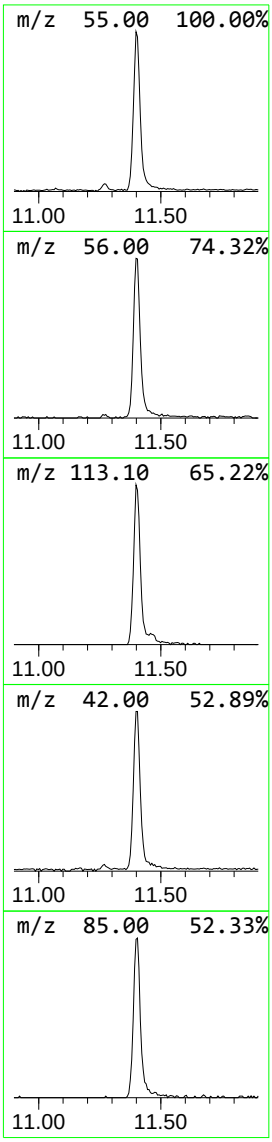
****

Peak Number 5 Capro lactam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	3.82 ng/ul	409358	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprolactam	113	C6H11NO	000105-60-2	96
2	Caprolactam	113	C6H11NO	000105-60-2	93
3	Caprolactam	113	C6H11NO	000105-60-2	91
4	Caprolactam	113	C6H11NO	000105-60-2	90
5	Caprolactam	113	C6H11NO	000105-60-2	90





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Acq On : 01 Apr 2024 20:17
Operator : MA/JU
Sample : P1925-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

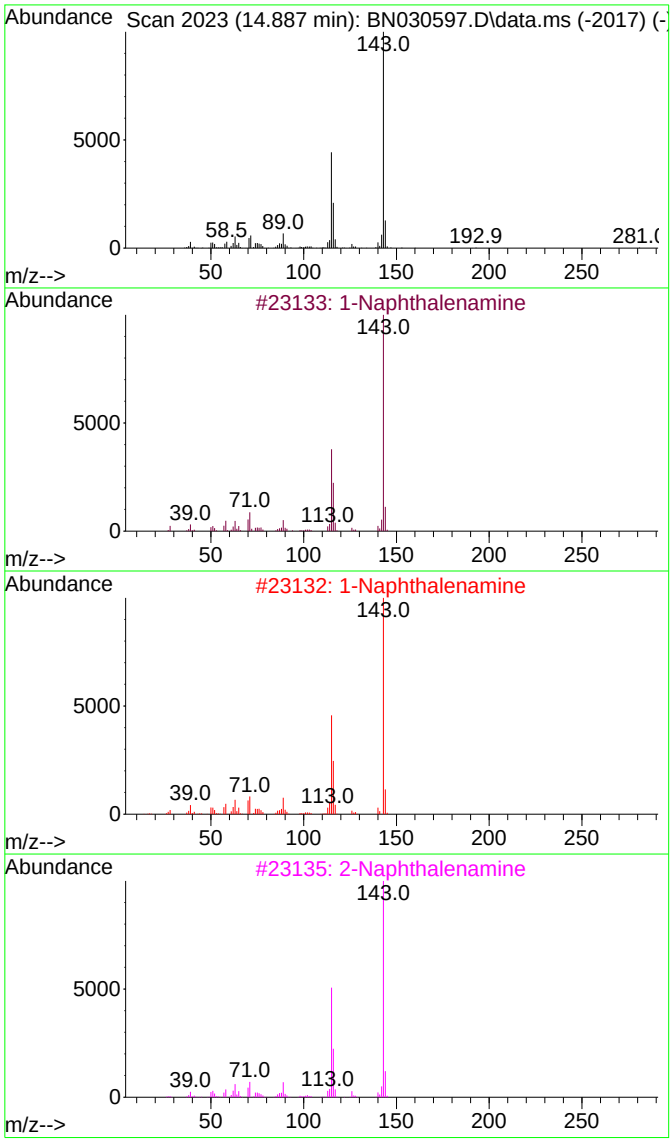
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

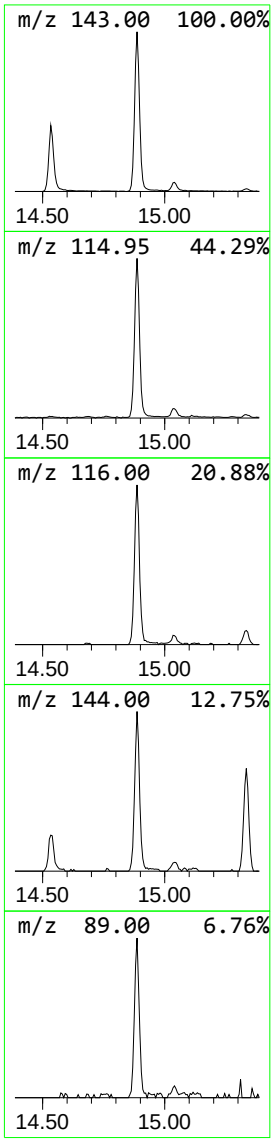
****

Peak Number 6 1-Naphthalenamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	3.39 ng/ul	488819	Acenaphthene-d10	14.339

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	96
4	2-Naphthalenamine	143	C10H9N	000091-59-8	94
5	2-Naphthalenamine	143	C10H9N	000091-59-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030597.D
Acq On : 01 Apr 2024 20:17
Operator : MA/JU
Sample : P1925-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
Ethanol, 2-(2-e...	7.299	2.8	ng/ul	170161	1	7.699	1232720	20.0
Benzene, 1,2-di...	7.581	40.0	ng/ul	2464850	1	7.699	1232720	20.0
Benzene, 1,3-di...	8.046	2.9	ng/ul	177606	1	7.699	1232720	20.0
Capro lactam	11.399	3.8	ng/ul	409358	2	10.481	2140860	20.0
1-Naphthalenamine	14.887	3.4	ng/ul	488819	3	14.339	2884320	20.0