LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030584.D
Acq On : 01 Apr 2024 11:32
Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

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: BN030584.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	39	rBV	54939	73461	0.15%	0.049%
2	3.604	101	105	121	rBV	371353	627493	1.30%	0.417%
3	5.034	341	348	365	rBV	1333604	2045580	4.24%	1.360%
4	6.863	652	659	673	rVB	322270	516458	1.07%	0.343%
5	7.034	682	688	700	rBV	1024558	1660994	3.45%	1.105%
6	7.228	714	721	733	rBV	1051271	1655586	3.43%	1.101%
7	7.587	774	782	794	rBV	2615596	4194112	8.70%	2.789%
8	7.734	794	807	824	rVV	7491428	13590618	28.19%	9.039%
9	8.045	853	860	869	rBV	834605	1343965	2.79%	0.894%
10	8.398	913	920	935	rBV	901048	1465740	3.04%	0.975%
11	8.851	990	997	1009	rBV	1244905	2020608	4.19%	1.344%
12	9.516	1104	1110	1113	rBV	28881	48742	0.10%	0.032%
13	9.569	1113	1119	1125	rVV	934481	1497891	3.11%	0.996%
14	9.622	1125	1128	1134	rVB	37133	64472	0.13%	0.043%
15	10.104	1202	1210	1218	rBV	1440268	2601941	5.40%	1.730%
16	10.169	1218	1221	1231	rVB	83439	142917	0.30%	0.095%
17	10.369	1243	1255	1261	rBV	20714617	48202562	100.00%	32.058%
18	10.486	1269	1275	1282	rBV	1337939	2109985	4.38%	1.403%
19	10.622	1290	1298	1314	rVB	1472144	2505069	5.20%	1.666%
20	10.863	1331	1339	1355	rVB	2845489	4734708	9.82%	3.149%
21	11.404	1423	1431	1446	rBV	212053	448105	0.93%	0.298%
22	12.075	1536	1545	1551	rBV	27741	49375	0.10%	0.033%
23	12.516	1606	1620	1629	rBV	286220	486234	1.01%	0.323%
24	12.827	1667	1673	1690	rBV	355985	548694	1.14%	0.365%
25	12.963	1690	1696	1703	rVV2	47932	81009	0.17%	0.054%
26	13.127	1718	1724	1727	rBV	479027	733551	1.52%	0.488%
27	13.163	1727	1730	1738	rVV	491681	705121	1.46%	0.469%
28	13.351	1756	1762	1773	rVB	80267	134075	0.28%	0.089%
29	13.757	1824	1831	1841	rBV	2951993	4118207	8.54%	2.739%
30	14.033	1867	1878	1888	rBV	3355013	5112849	10.61%	3.400%
31	14.339	1922	1930	1940	rBV	2041308	2968841	6.16%	1.974%
32	14.533	1957	1963	1969	rBV	305111	465429	0.97%	0.310%
33	15.333	2091	2099	2112	rBV	4425146	6338711	13.15%	4.216%
34	15.451	2112	2119	2131	rBV	1147259	1607795	3.34%	1.069%
35	17.086	2390	2397	2407	rBV	2579221	3521401	7.31%	2.342%
36	17.186	2407	2414	2425	rVV2	4864895	6966492	14.45%	4.633%

LSC Area Percent Report

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Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

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	17.986	2546	2550	2556	rBV2	130074	177967	0.37%	0.118%
38	19.045	2726	2730	2735	rBV	69607	91870	0.19%	0.061%
39	19.115	2738	2742	2746	rBV	55644	77039	0.16%	0.051%
40	19.157	2746	2749	2754	rVV4	46610	58485	0.12%	0.039%
41	19.274	2765	2769	2776	rBV2	69764	100121	0.21%	0.067%
42	19.486	2798	2805	2813	rBV	6053450	8320156	17.26%	5.533%
43	21.015	3061	3065	3070	rBV2	112698	157492	0.33%	0.105%
44	21.321	3111	3117	3130	rBV2	2753318	3926611	8.15%	2.611%
45	24.068	3574	3584	3600	rVB2	3361372	8118713	16.84%	5.399%
46	24.262	3609	3617	3639	rVB	1575562	3944266	8.18%	2.623%

Sum of corrected areas: 150361511

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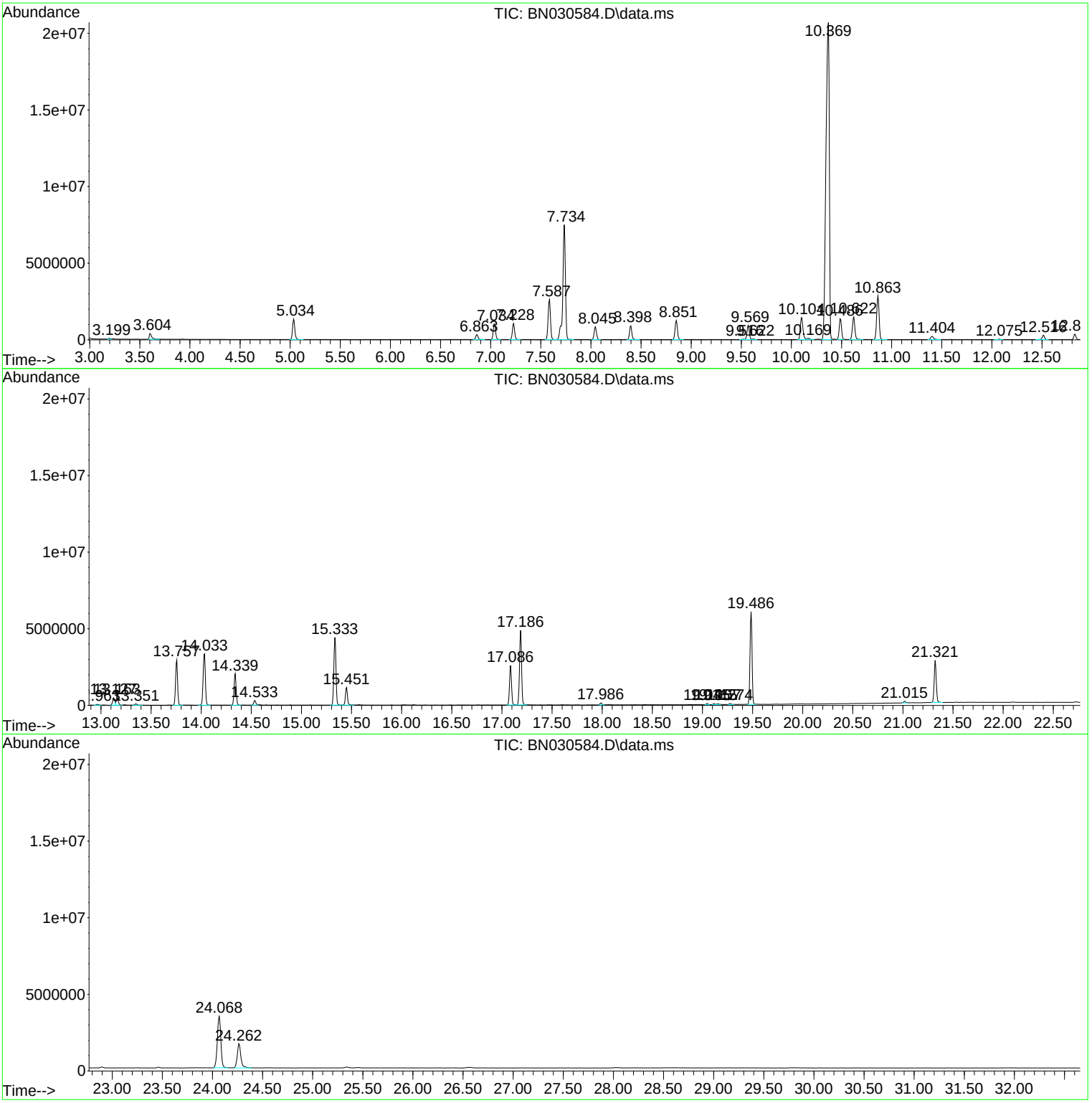
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

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 : BN030584.D
Acq On : 01 Apr 2024 11:32
Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

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

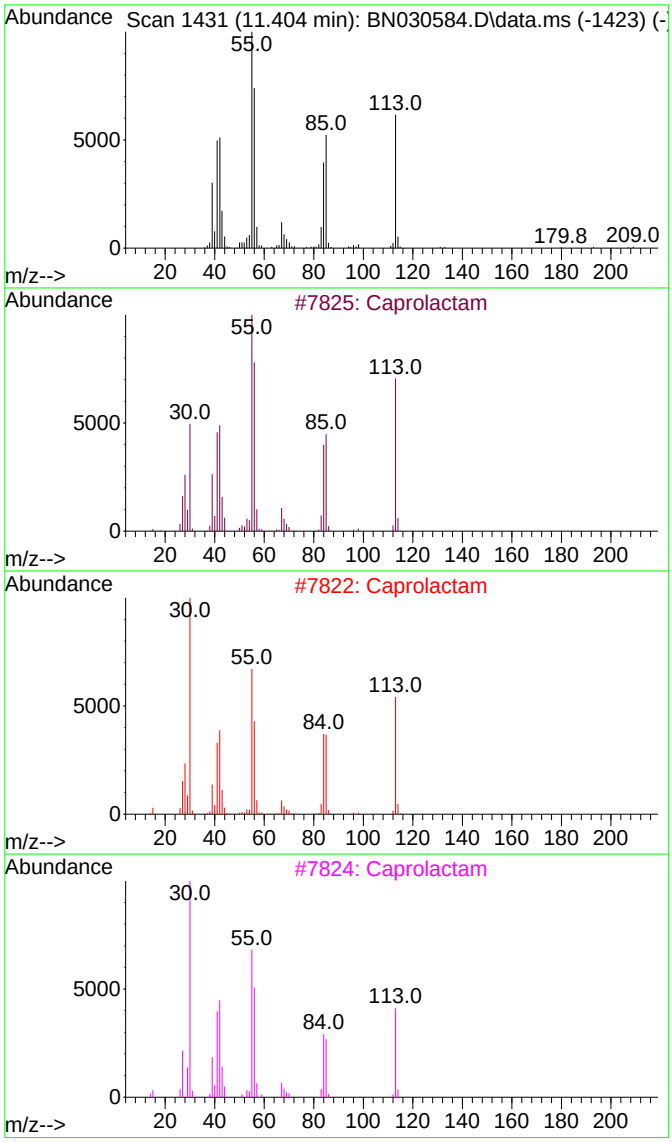
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

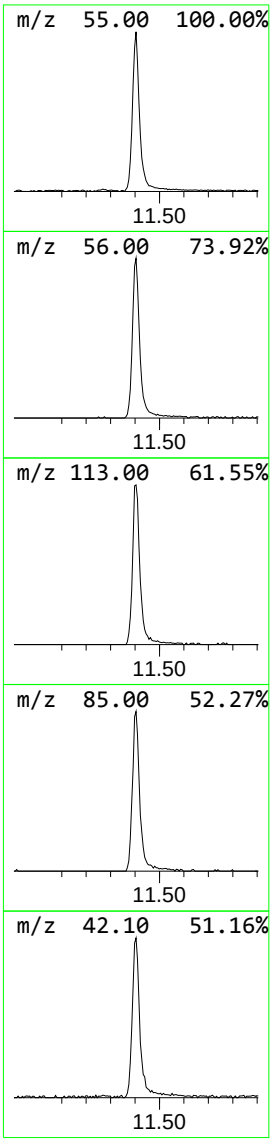
****

Peak Number 5 Capro lactam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	4.25 ng/ul	448105	Naphthalene-d8	10.486

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	81
4	Caprolactam	113	C6H11NO	000105-60-2	74
5	Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030584.D
Acq On : 01 Apr 2024 11:32
Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

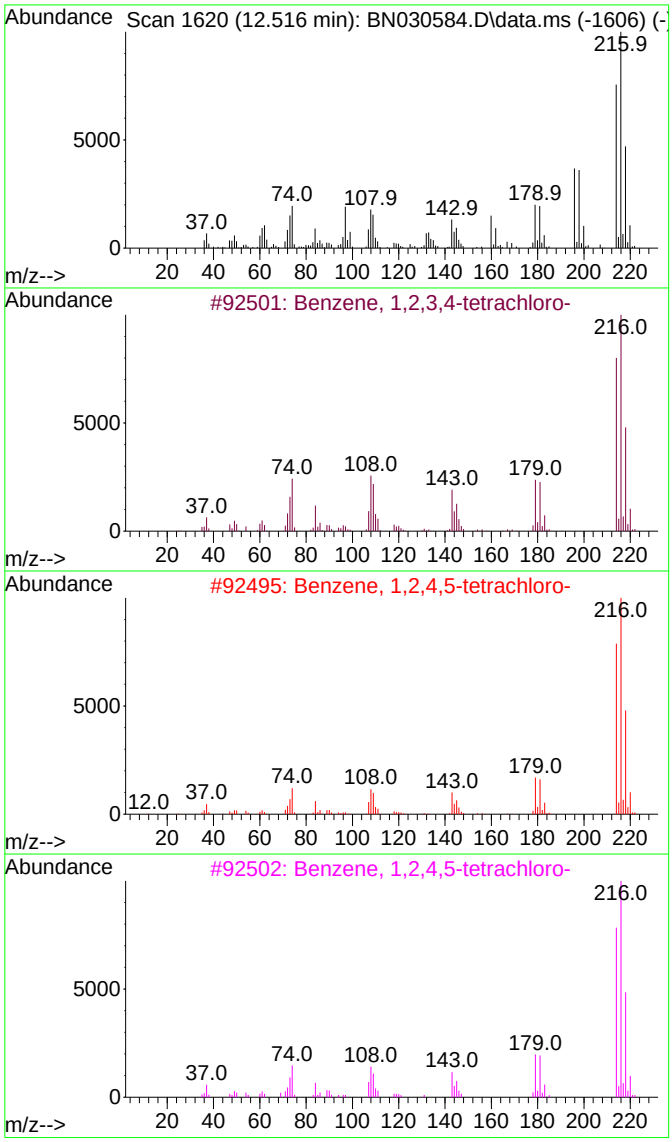
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

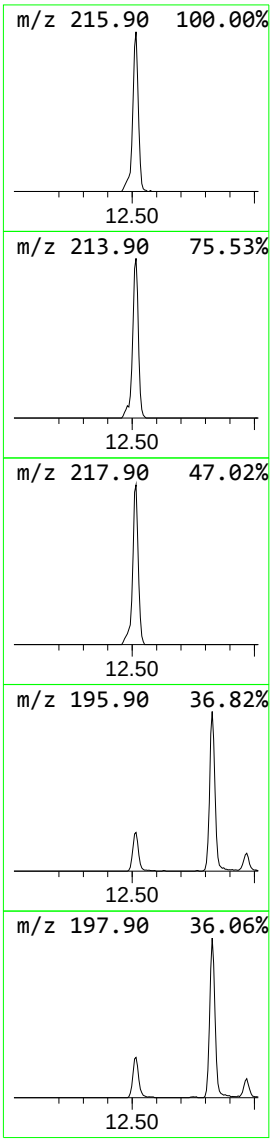
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	3.28 ng/ul	486234	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030584.D
Acq On : 01 Apr 2024 11:32
Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

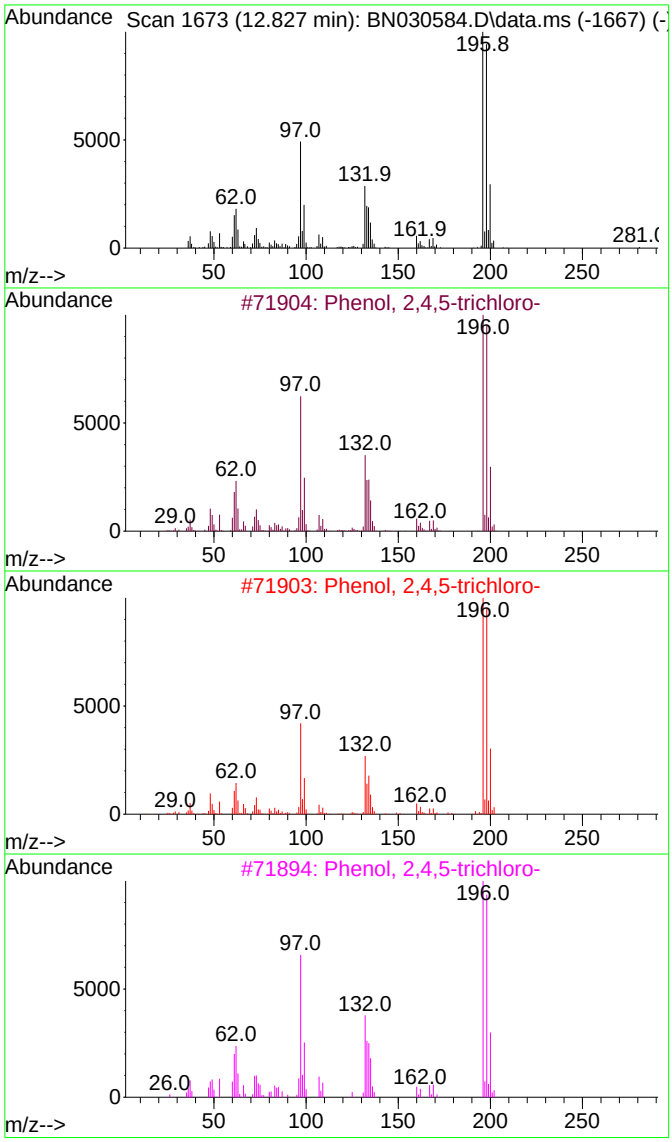
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

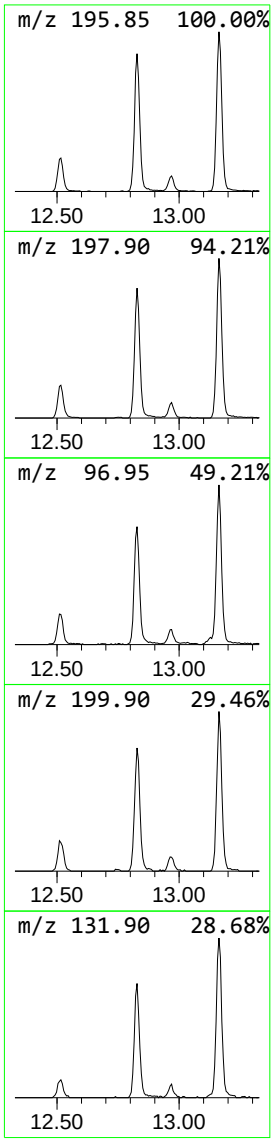
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,4,5-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	3.70 ng/ul	548694	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030584.D
Acq On : 01 Apr 2024 11:32
Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

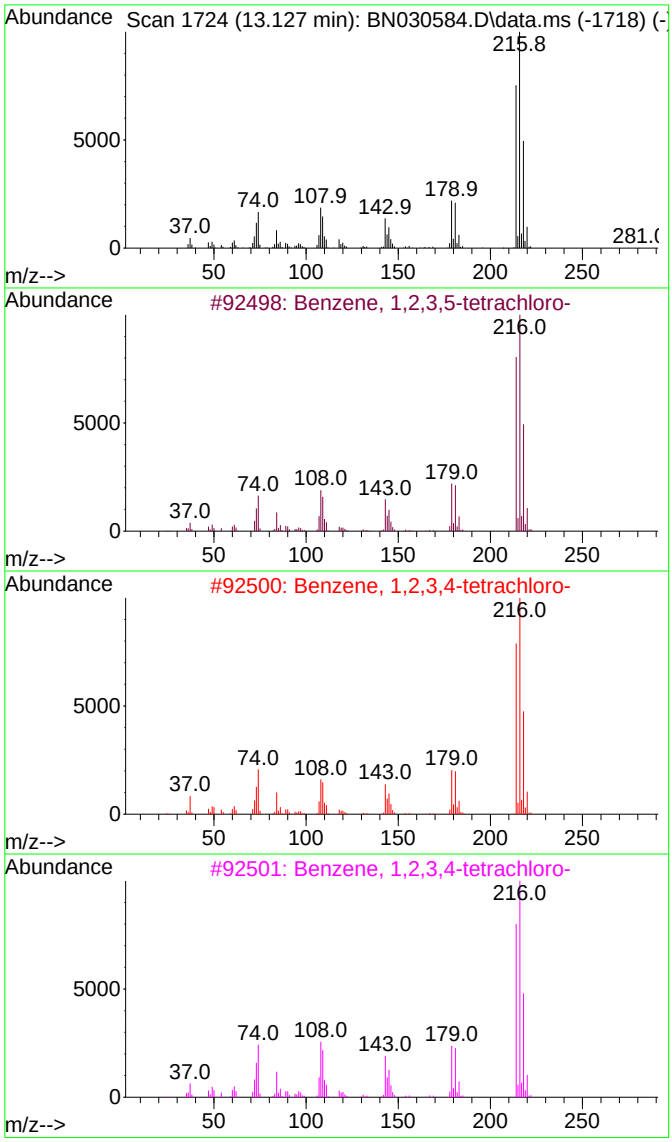
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

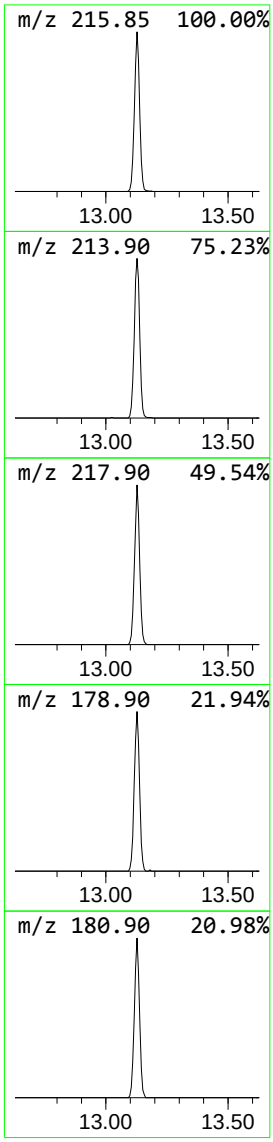
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	4.94 ng/ul	733551	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99





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Operator : MA/JU
Sample : P1925-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)

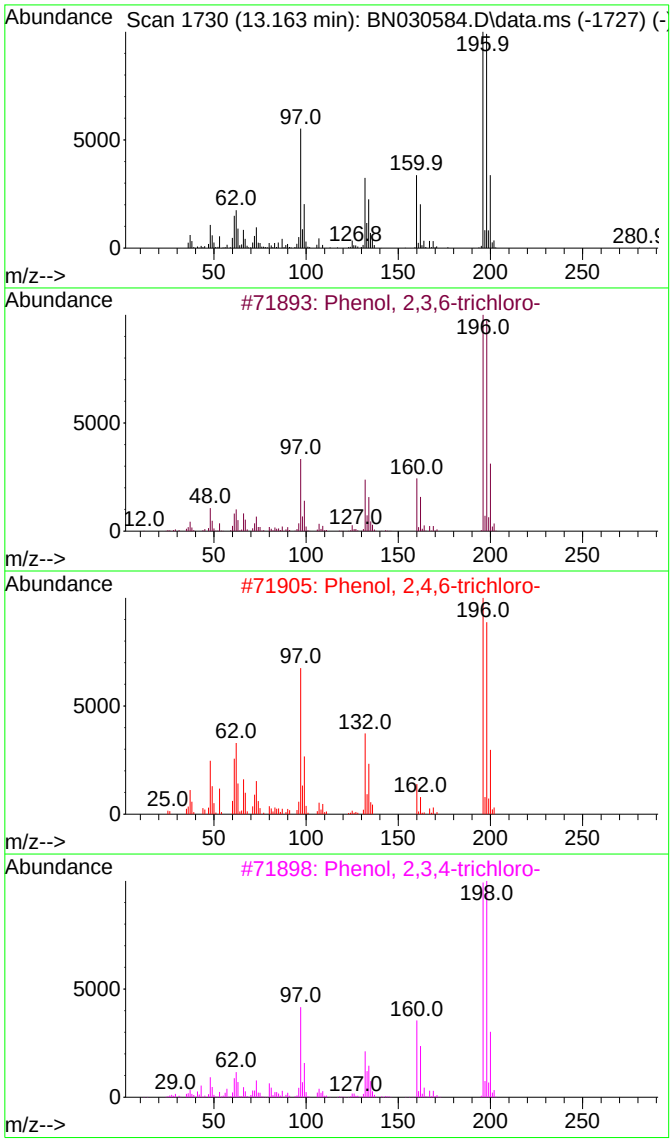
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

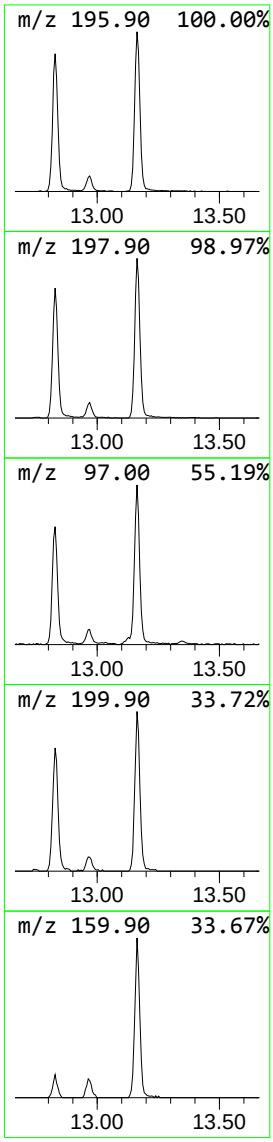
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,3,6-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	4.75 ng/ul	705121	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	98
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
3	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	97
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	96
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030584.D
Acq On : 01 Apr 2024 11:32
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Sample : P1925-08
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ClientSampleId :
PMW-9D(20240327)

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
Capro lactam	11.404	4.3	ng/ul	448105	2	10.486	2109990	20.0
Benzene, 1,2,3,...	12.516	3.3	ng/ul	486234	3	14.339	2968840	20.0
Phenol, 2,4,5-t...	12.828	3.7	ng/ul	548694	3	14.339	2968840	20.0
Benzene, 1,2,3,...	13.128	4.9	ng/ul	733551	3	14.339	2968840	20.0
Phenol, 2,3,6-t...	13.163	4.8	ng/ul	705121	3	14.339	2968840	20.0