LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
Operator : RC/JU
Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	47	rVB	164144	223899	0.47%	0.035%
2	3.634	88	93	102	rBV	4240627	5693813	11.93%	0.881%
3	3.710	102	106	123	rVB	1937658	2759420	5.78%	0.427%
4	4.034	157	161	171	rVB	133018	178493	0.37%	0.028%
5	4.128	173	177	191	rBV	102908	214491	0.45%	0.033%
6	4.851	295	300	306	rVB	193403	260255	0.55%	0.040%
7	4.934	308	314	318	rBV	40667	59595	0.12%	0.009%
8	6.969	653	660	673	rBV	2508953	3940352	8.26%	0.610%
9	7.122	678	686	695	rVV	2080109	3166655	6.64%	0.490%
10	7.210	695	701	714	rVV	4886214	7188076	15.06%	1.112%
11	7.334	714	722	733	rVV	2512865	3956393	8.29%	0.612%
12	7.681	773	781	792	rBV	3361281	5029008	10.54%	0.778%
13	7.787	792	799	814	rVB	1683030	2595527	5.44%	0.402%
14	8.140	851	859	868	rBV	4166156	6793113	14.24%	1.051%
15	8.498	912	920	928	rBV	2924212	4974461	10.42%	0.770%
16	8.587	928	935	948	rVB	1900537	3036872	6.36%	0.470%
17	8.863	973	982	988	rBV	4343837	7445534	15.60%	1.152%
18	8.928	988	993	997	rVV	2202484	3877309	8.13%	0.600%
19	8.975	997	1001	1013	rVB	4999375	7254831	15.20%	1.123%
20	9.498	1082	1090	1108	rVB	13794021	22832559	47.85%	3.534%
21	9.645	1108	1115	1124	rBV	1823740	3049329	6.39%	0.472%
22	9.798	1135	1141	1149	rVB	185559	283174	0.59%	0.044%
23	9.981	1161	1172	1187	rBV	12067611	18415000	38.59%	2.850%
24	10.192	1198	1208	1219	rBV	3250427	5146059	10.78%	0.796%
25	10.310	1224	1228	1236	rVV	48131	78944	0.17%	0.012%
26	10.428	1239	1248	1258	rBV	11837980	18675242	39.13%	2.890%
27	10.563	1262	1271	1274	rBV	2193403	3742568	7.84%	0.579%
28	10.616	1274	1280	1287	rVV	14661257	25337489	53.10%	3.921%
29	10.692	1287	1293	1309	rVB	2947312	5012997	10.50%	0.776%
30	10.904	1321	1329	1344	rVB	14506144	23015779	48.23%	3.562%
31	11.239	1376	1386	1392	rBV	79386	139214	0.29%	0.022%
32	11.304	1392	1397	1402	rVB2	57776	88345	0.19%	0.014%
33	11.781	1474	1478	1486	rVB	75706	118559	0.25%	0.018%
34	12.045	1517	1523	1531	rBV4	55703	123999	0.26%	0.019%
35	12.116	1531	1535	1537	rVV	40296	59035	0.12%	0.009%
36	12.151	1537	1541	1545	rVV	55977	86684	0.18%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
Operator : RC/JU
Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	12.222	1545	1553	1566	rVV	10316533	16061894	33.66%	2.486%
38	12.345	1566	1574	1584	rVV2	255084	469819	0.98%	0.073%
39	12.439	1584	1590	1596	rVB2	132775	222376	0.47%	0.034%
40	12.575	1605	1613	1619	rBV2	7866696	11564548	24.23%	1.790%
41	12.628	1619	1622	1631	rVB	95615	136972	0.29%	0.021%
42	13.275	1720	1732	1743	rBV	15629570	22366337	46.87%	3.462%
43	13.451	1757	1762	1767	rBV	232464	334769	0.70%	0.052%
44	13.522	1767	1774	1778	rVV	90903	143427	0.30%	0.022%
45	13.569	1778	1782	1790	rVB	79555	113394	0.24%	0.018%
46	13.810	1816	1823	1827	rBV	5246433	7624892	15.98%	1.180%
47	13.863	1827	1832	1839	rVB	7527834	10310048	21.61%	1.596%
48	13.969	1845	1850	1857	rVB	1998581	2645336	5.54%	0.409%
49	14.098	1864	1872	1874	rBV2	6258008	9738351	20.41%	1.507%
50	14.127	1874	1877	1889	rVB	7136904	10262632	21.51%	1.588%
51	14.410	1916	1925	1933	rBV	3255733	5027281	10.53%	0.778%
52	14.622	1953	1961	1974	rBV	2564918	4008415	8.40%	0.620%
53	14.727	1974	1979	1984	rVV	106153	147109	0.31%	0.023%
54	14.810	1989	1993	2001	rVB	53703	103758	0.22%	0.016%
55	15.239	2060	2066	2076	rBV	10800607	13086583	27.42%	2.025%
56	15.410	2088	2095	2099	rBV	8451691	11967841	25.08%	1.852%
57	15.469	2099	2105	2110	rVV2	32381399	47720313	100.00%	7.385%
58	15.527	2110	2115	2128	rVV	2295687	3333214	6.98%	0.516%
59	15.651	2132	2136	2143	rVV	40428	66594	0.14%	0.010%
60	15.721	2143	2148	2154	rVV	119610	171474	0.36%	0.027%
61	15.945	2182	2186	2191	rBV4	71948	101678	0.21%	0.016%
62	16.069	2202	2207	2212	rVB	149652	202493	0.42%	0.031%
63	16.374	2252	2259	2268	rVB	14992772	18897390	39.60%	2.925%
64	16.492	2272	2279	2286	rBV	14987229	20598546	43.17%	3.188%
65	16.986	2357	2363	2365	rBV2	62749	103001	0.22%	0.016%
66	17.198	2392	2399	2402	rBV	4157874	5954828	12.48%	0.922%
67	17.239	2402	2406	2411	rVV	11248673	14654367	30.71%	2.268%
68	17.304	2411	2417	2419	rVV	8708289	12782025	26.79%	1.978%
69	17.339	2419	2423	2439	rVV	11878214	17015075	35.66%	2.633%
70	17.474	2442	2446	2456	rVB2	37366	72264	0.15%	0.011%
71	17.610	2465	2469	2474	rVB	58890	89877	0.19%	0.014%
72	17.827	2501	2506	2509	rBV2	46717	72043	0.15%	0.011%
73	18.210	2565	2571	2586	rVB	13556037	18344560	38.44%	2.839%
74	18.539	2624	2627	2632	rVB5	37395	54202	0.11%	0.008%
75	18.657	2638	2647	2659	rVB	636982	981835	2.06%	0.152%
76	18.915	2687	2691	2693	rBV	37758	48402	0.10%	0.007%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

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-BP012925.MA.M
Title : SVOA CALIBRATION

77	18.951	2694	2697	2700	rVB5	45352	53054	0.11%	0.008%
78	19.051	2710	2714	2718	rBV6	29436	48551	0.10%	0.008%
79	19.215	2738	2742	2748	rBV	115672	155807	0.33%	0.024%
80	19.286	2750	2754	2758	rVV2	104149	140637	0.29%	0.022%
81	19.668	2813	2819	2829	rBV	11357508	16008627	33.55%	2.478%
82	21.645	3148	3155	3158	rBV	3867335	6540314	13.71%	1.012%
83	21.692	3158	3163	3181	rVB	12411036	18623456	39.03%	2.882%
84	22.727	3335	3339	3349	rVB	818623	1431600	3.00%	0.222%
85	22.868	3356	3363	3377	rBV	6136132	10343098	21.67%	1.601%
86	23.962	3539	3549	3554	rBV	6315085	14995629	31.42%	2.321%
87	24.033	3554	3561	3579	rVB	12051547	28706985	60.16%	4.443%
88	24.792	3681	3690	3697	rBV	5417249	15618378	32.73%	2.417%
89	24.880	3697	3705	3716	rVB	6589590	17184669	36.01%	2.660%
90	25.027	3723	3730	3742	rVB	2703242	6707029	14.05%	1.038%
91	28.903	4371	4389	4396	rBV	5504065	27134527	56.86%	4.199%

Sum of corrected areas: 646145397

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
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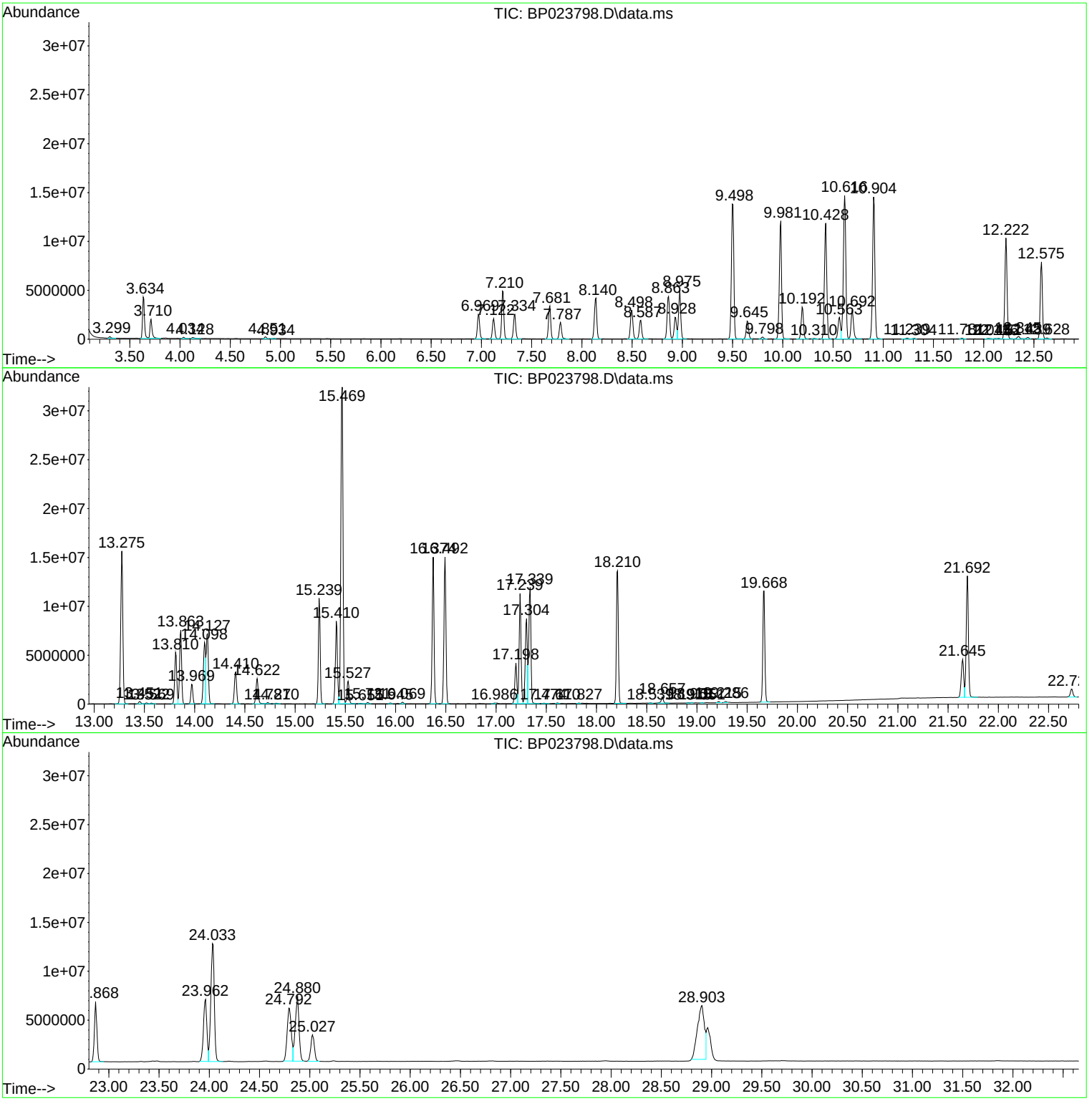
Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
Operator : RC/JU
Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

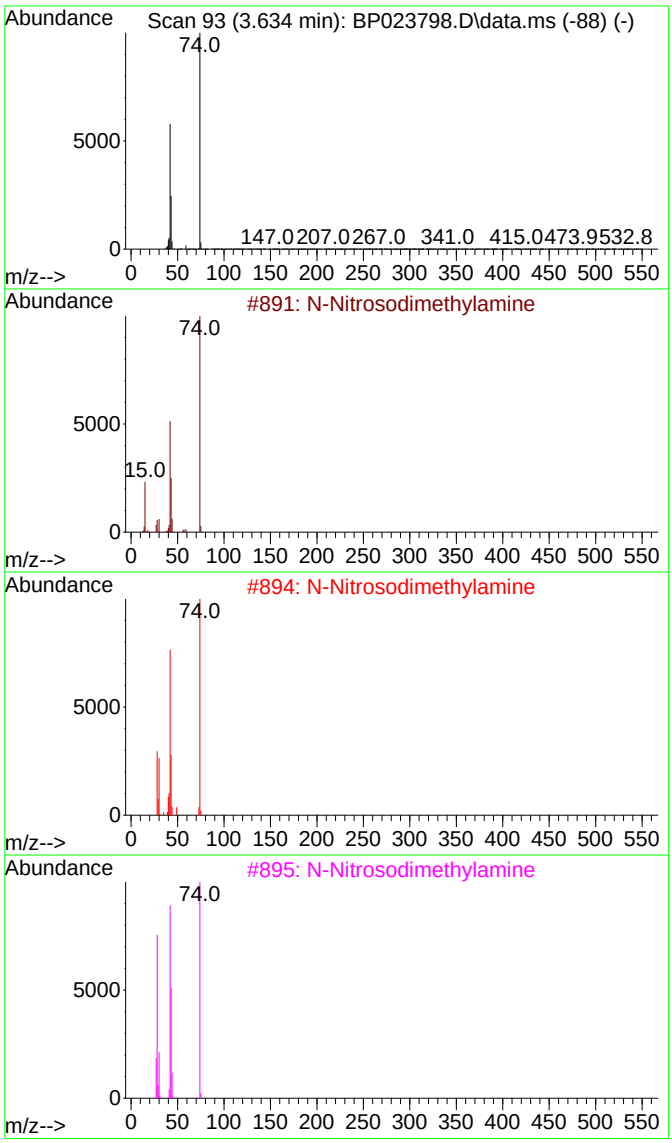
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

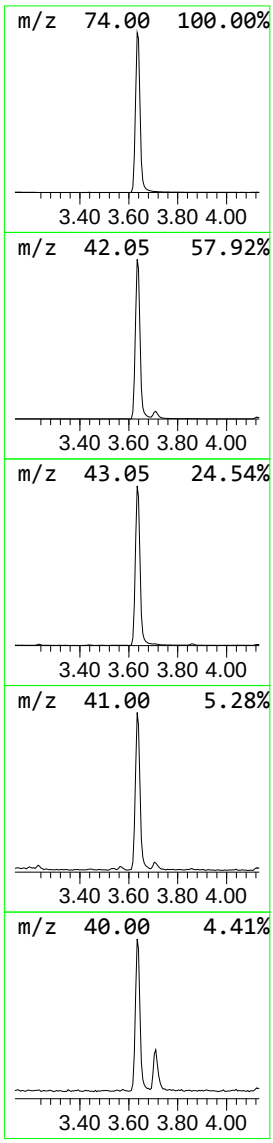
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-Nitrosodimethylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	43.87 ng/ul	5693810	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	86
2	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	9
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4
4	Aminoguanidine	74	CH6N4	000079-17-4	4
5	Ethyl ether	74	C4H10O	000060-29-7	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
Operator : RC/JU
Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

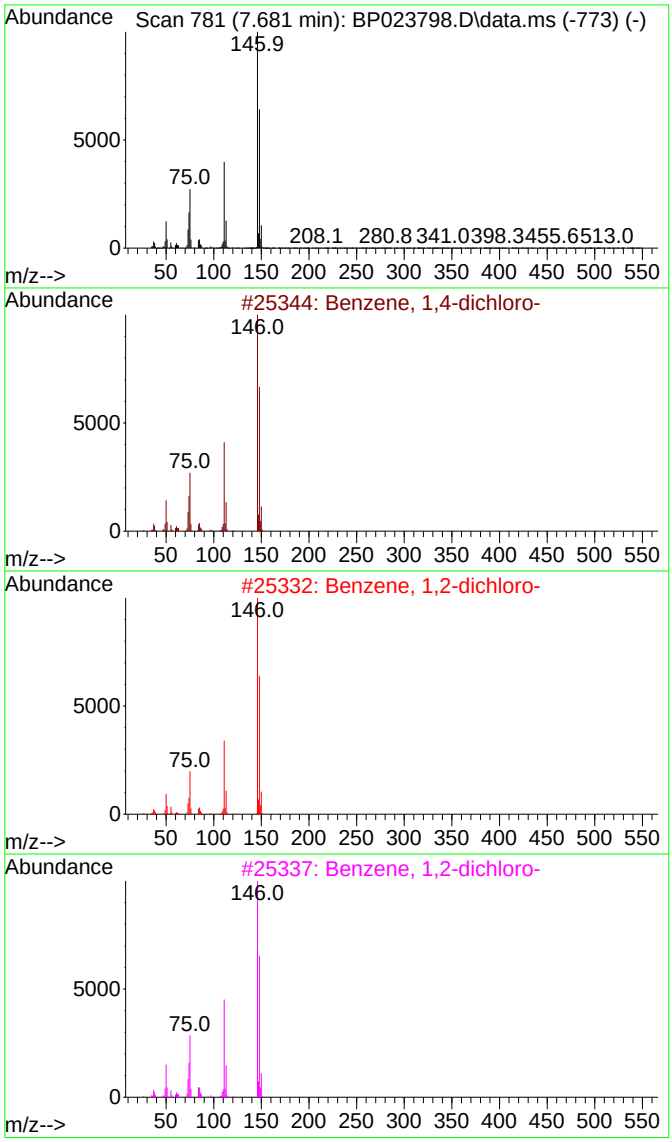
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

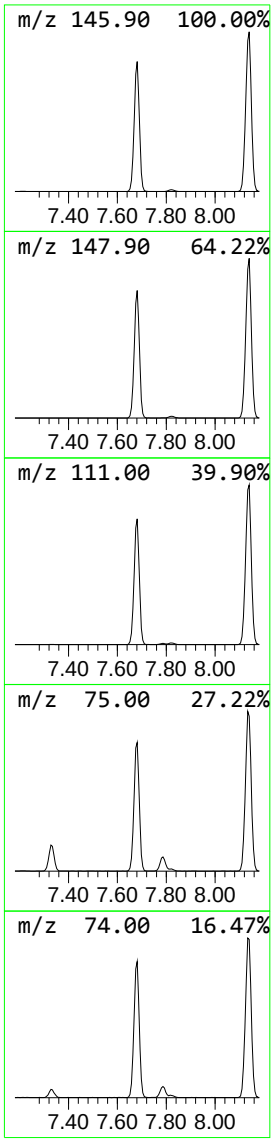
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	38.75 ng/ul	5029010	1,4-Dichlorobenzene-d4	7.787

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
Operator : RC/JU
Sample : Q1192-12
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Instrument :
BNA_P
ClientSampleId :
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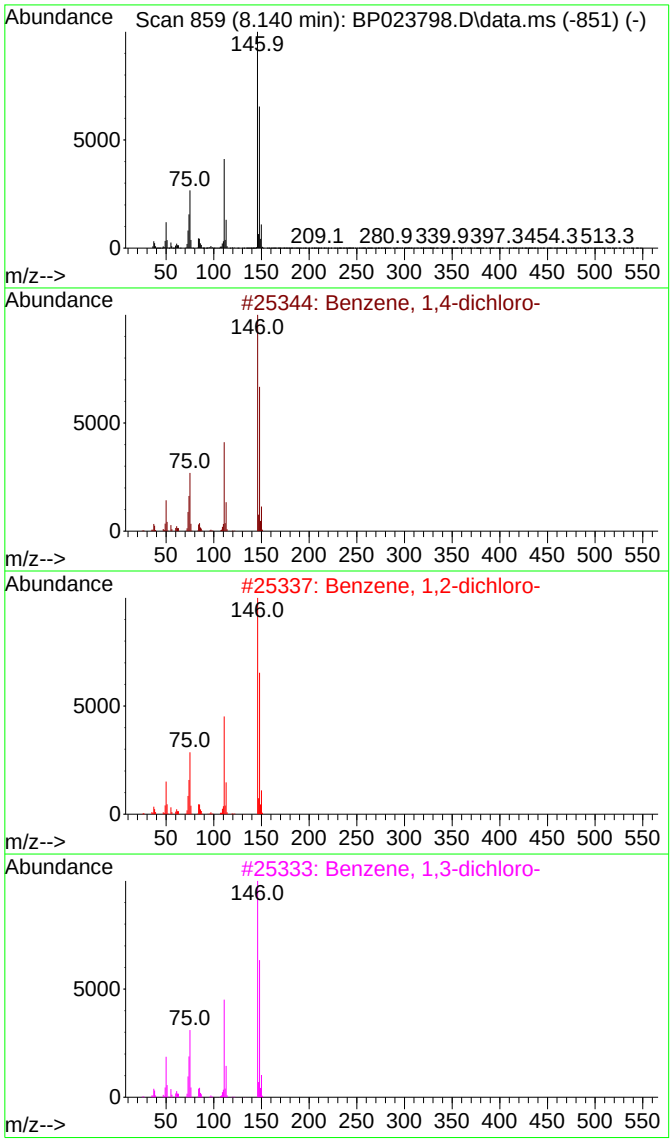
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

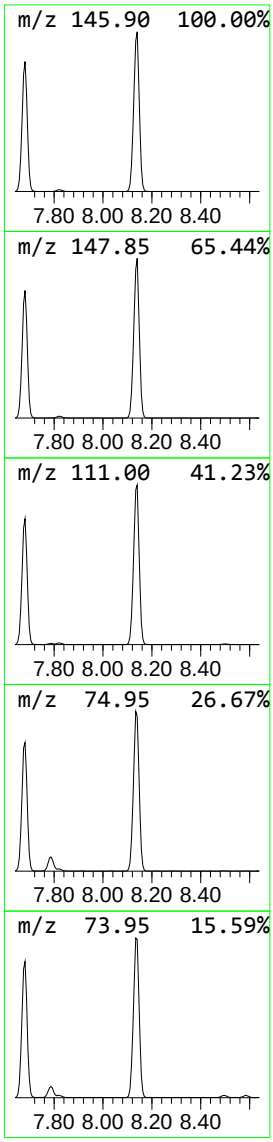
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	52.34 ng/ul	6793110	1,4-Dichlorobenzene-d4	7.787

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





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Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

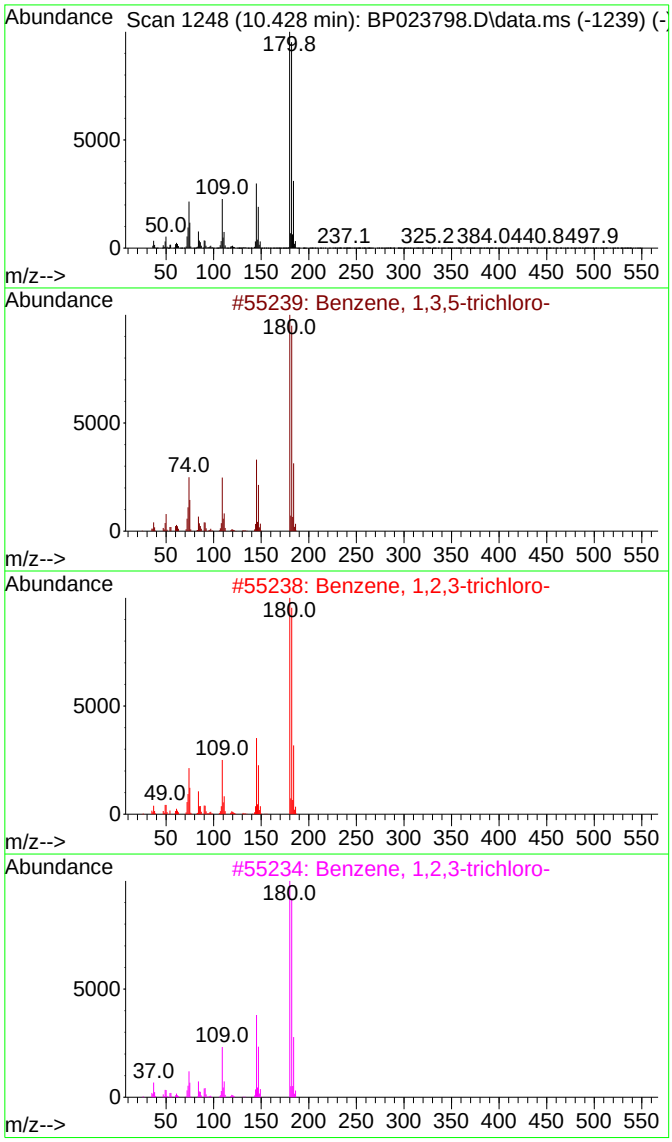
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

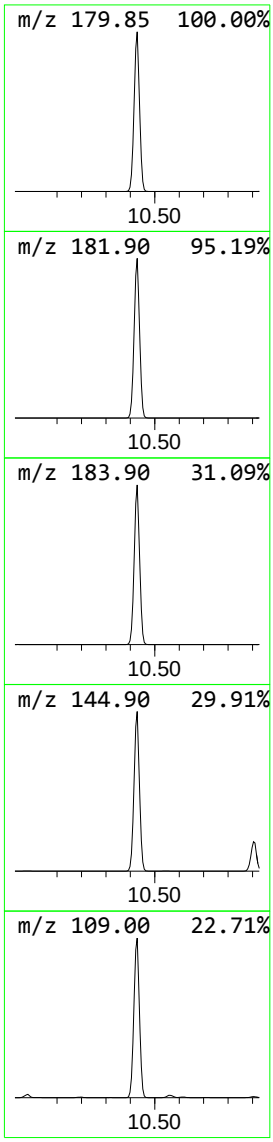
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	99.80 ng/ul	18675200	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
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Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X7

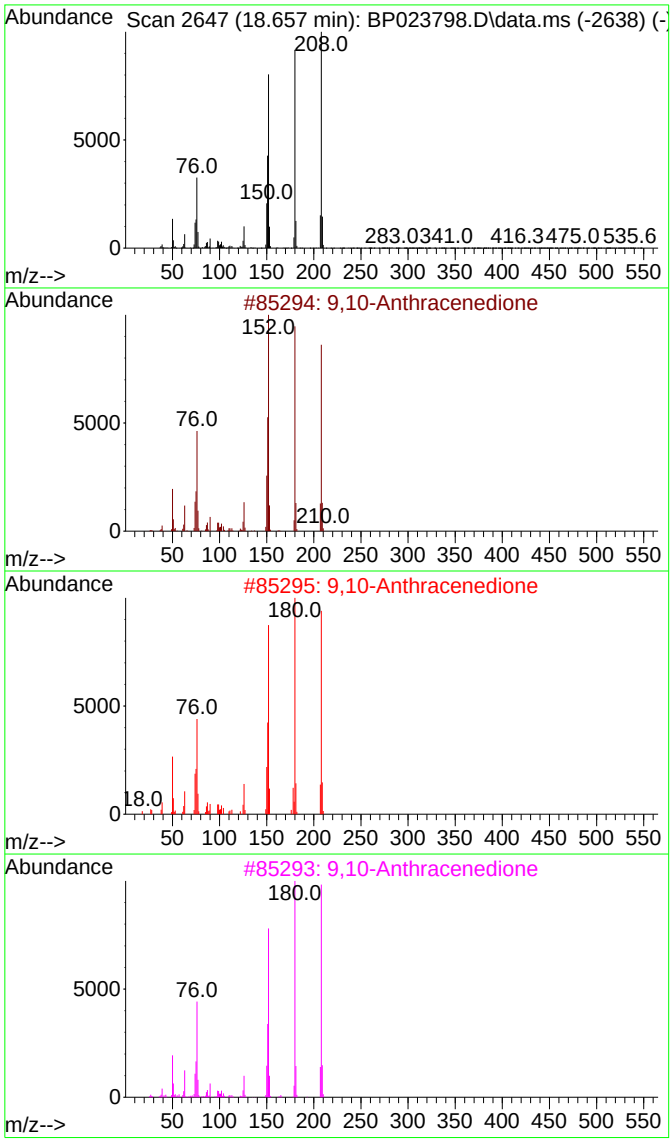
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

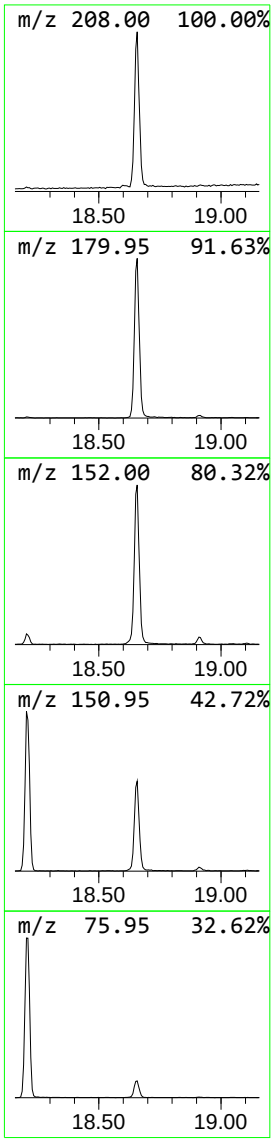
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	3.30 ng/ul	981835	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023798.D
Acq On : 30 Jan 2025 14:37
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Sample : Q1192-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A44X7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
N-Nitrosodimeth...	3.634	43.9	ng/ul	5693810	1	7.787	2595530	20.0
Benzene, 1,4-di...	7.681	38.8	ng/ul	5029010	1	7.787	2595530	20.0
Benzene, 1,2-di...	8.140	52.3	ng/ul	6793110	1	7.787	2595530	20.0
Benzene, 1,3,5-...	10.428	99.8	ng/ul	18675200	2	10.563	3742570	20.0
9,10-Anthracene...	18.657	3.3	ng/ul	981835	4	17.198	5954830	20.0