LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

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-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	42	46	55	rBV	29264	45870	0.85%	0.095%
2	3.710	120	123	138	rBV	51119	105851	1.97%	0.219%
3	3.934	156	161	170	rVB	26830	46473	0.86%	0.096%
4	4.034	173	178	186	rBV	88347	135451	2.52%	0.280%
5	4.428	241	245	253	rVB5	6485	10854	0.20%	0.022%
6	4.575	265	270	275	rBV4	4129	7012	0.13%	0.015%
7	5.010	338	344	354	rBV	86730	138932	2.58%	0.287%
8	5.410	407	412	416	rBV2	10230	17455	0.32%	0.036%
9	5.769	467	473	478	rVB5	4253	7989	0.15%	0.017%
10	5.975	504	508	512	rBV3	5118	8111	0.15%	0.017%
11	6.028	512	517	521	rVB5	3315	6248	0.12%	0.013%
12	6.934	666	671	676	rBV2	13473	23741	0.44%	0.049%
13	7.045	685	690	696	rBV6	6336	13024	0.24%	0.027%
14	7.116	696	702	714	rVB	162175	267522	4.97%	0.553%
15	7.287	724	731	744	rVB	640371	1044705	19.41%	2.160%
16	7.481	757	764	775	rBV	587927	931077	17.30%	1.925%
17	7.957	838	845	851	rBV	493171	795008	14.77%	1.644%
18	8.022	851	856	868	rVB	178567	280240	5.21%	0.580%
19	8.222	884	890	895	rBV6	4041	7859	0.15%	0.016%
20	8.675	961	967	977	rBV	490593	792200	14.72%	1.638%
21	8.798	983	988	996	rVB2	32037	54162	1.01%	0.112%
22	9.075	1028	1035	1039	rBV2	64533	104610	1.94%	0.216%
23	9.139	1039	1046	1056	rVB	791643	1256816	23.35%	2.599%
24	9.863	1162	1169	1181	rBV	571100	975859	18.13%	2.018%
25	10.404	1253	1261	1273	rBV	866407	1445812	26.86%	2.990%
26	10.569	1283	1289	1295	rBV3	7486	14611	0.27%	0.030%
27	10.645	1298	1302	1306	rBV4	7720	11929	0.22%	0.025%
28	10.698	1306	1311	1318	rVB4	23675	41613	0.77%	0.086%
29	10.786	1318	1326	1333	rBV	783586	1324778	24.61%	2.740%
30	10.845	1333	1336	1342	rVB3	16075	24321	0.45%	0.050%
31	10.933	1342	1351	1364	rBV	607857	1060244	19.69%	2.193%
32	11.216	1394	1399	1406	rVB4	5456	8310	0.15%	0.017%
33	11.457	1434	1440	1448	rVB	7774	15389	0.29%	0.032%
34	12.322	1578	1587	1594	rBV	82662	134681	2.50%	0.279%
35	12.380	1594	1597	1601	rVV2	15247	24043	0.45%	0.050%
36	12.428	1601	1605	1618	rVB2	8567	24569	0.46%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

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-BN101222.M
Title : SVOA CALIBRATION

37	12.628	1635	1639	1646	rVB	9606	13767	0.26%	0.028%
38	12.880	1675	1682	1692	rVB	295781	457920	8.51%	0.947%
39	12.986	1695	1700	1707	rVB5	6553	12908	0.24%	0.027%
40	13.239	1737	1743	1750	rVB	16541	25421	0.47%	0.053%
41	13.363	1760	1764	1771	rBV5	2992	5639	0.10%	0.012%
42	13.475	1776	1783	1788	rBV	58446	82507	1.53%	0.171%
43	13.557	1793	1797	1802	rVV2	9467	13268	0.25%	0.027%
44	14.045	1872	1880	1894	rVB	1770292	2574554	47.82%	5.324%
45	14.327	1921	1928	1938	rBV2	1988249	3010573	55.92%	6.226%
46	14.498	1953	1957	1965	rVB5	3996	8111	0.15%	0.017%
47	14.633	1973	1980	1988	rBV	1317358	1994989	37.06%	4.125%
48	14.710	1988	1993	2000	rVB2	18081	27356	0.51%	0.057%
49	14.827	2007	2013	2023	rBV	132083	231597	4.30%	0.479%
50	15.051	2046	2051	2057	rVB5	12214	21225	0.39%	0.044%
51	15.304	2088	2094	2104	rVB	14374	24108	0.45%	0.050%
52	15.421	2109	2114	2116	rVV	14277	19518	0.36%	0.040%
53	15.451	2116	2119	2128	rVB	17323	25926	0.48%	0.054%
54	15.627	2142	2149	2163	rVB	2671292	3928637	72.98%	8.124%
55	15.745	2163	2169	2182	rBV	906616	1186429	22.04%	2.453%
56	15.863	2185	2189	2194	rVB2	13899	18479	0.34%	0.038%
57	15.916	2194	2198	2202	rVB6	4748	7495	0.14%	0.015%
58	15.992	2205	2211	2216	rBV	31284	44705	0.83%	0.092%
59	16.198	2242	2246	2251	rBV6	4294	6929	0.13%	0.014%
60	16.333	2266	2269	2275	rVB7	4625	6533	0.12%	0.014%
61	16.868	2354	2360	2365	rBV2	6337	10251	0.19%	0.021%
62	16.974	2375	2378	2382	rVB3	5347	5796	0.11%	0.012%
63	17.057	2390	2392	2398	rVB6	4107	5675	0.11%	0.012%
64	17.127	2398	2404	2408	rBV5	5993	9987	0.19%	0.021%
65	17.186	2408	2414	2421	rVB7	5330	12874	0.24%	0.027%
66	17.386	2442	2448	2458	rVB	1696750	2368735	44.00%	4.898%
67	17.486	2458	2465	2479	rBV2	3037846	4423218	82.16%	9.147%
68	17.668	2491	2496	2500	rBV	22200	30507	0.57%	0.063%
69	17.874	2528	2531	2535	rBV5	3995	5852	0.11%	0.012%
70	18.021	2551	2556	2557	rBV5	5114	7361	0.14%	0.015%
71	18.057	2557	2562	2570	rVB	597276	732570	13.61%	1.515%
72	18.163	2576	2580	2586	rBV8	2862	5671	0.11%	0.012%
73	18.274	2595	2599	2606	rBV	24160	31285	0.58%	0.065%
74	18.357	2608	2613	2620	rVB	39582	54635	1.01%	0.113%
75	18.539	2640	2644	2646	rBV5	5586	7175	0.13%	0.015%
76	19.351	2777	2782	2787	rVB	35134	50499	0.94%	0.104%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

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-BN101222.M
Title : SVOA CALIBRATION

77	19.421	2790	2794	2799	rBV	36289	53353	0.99%	0.110%
78	19.557	2813	2817	2824	rBV	28963	40411	0.75%	0.084%
79	19.709	2839	2843	2847	rBV2	13563	16909	0.31%	0.035%
80	19.786	2850	2856	2867	rVV	3555097	4874804	90.55%	10.081%
81	21.586	3156	3162	3168	rBV	1950696	2592196	48.15%	5.360%
82	23.892	3546	3554	3571	rBV2	2509383	5383485	100.00%	11.133%
83	24.056	3574	3582	3594	rVB2	1273109	2678359	49.75%	5.539%

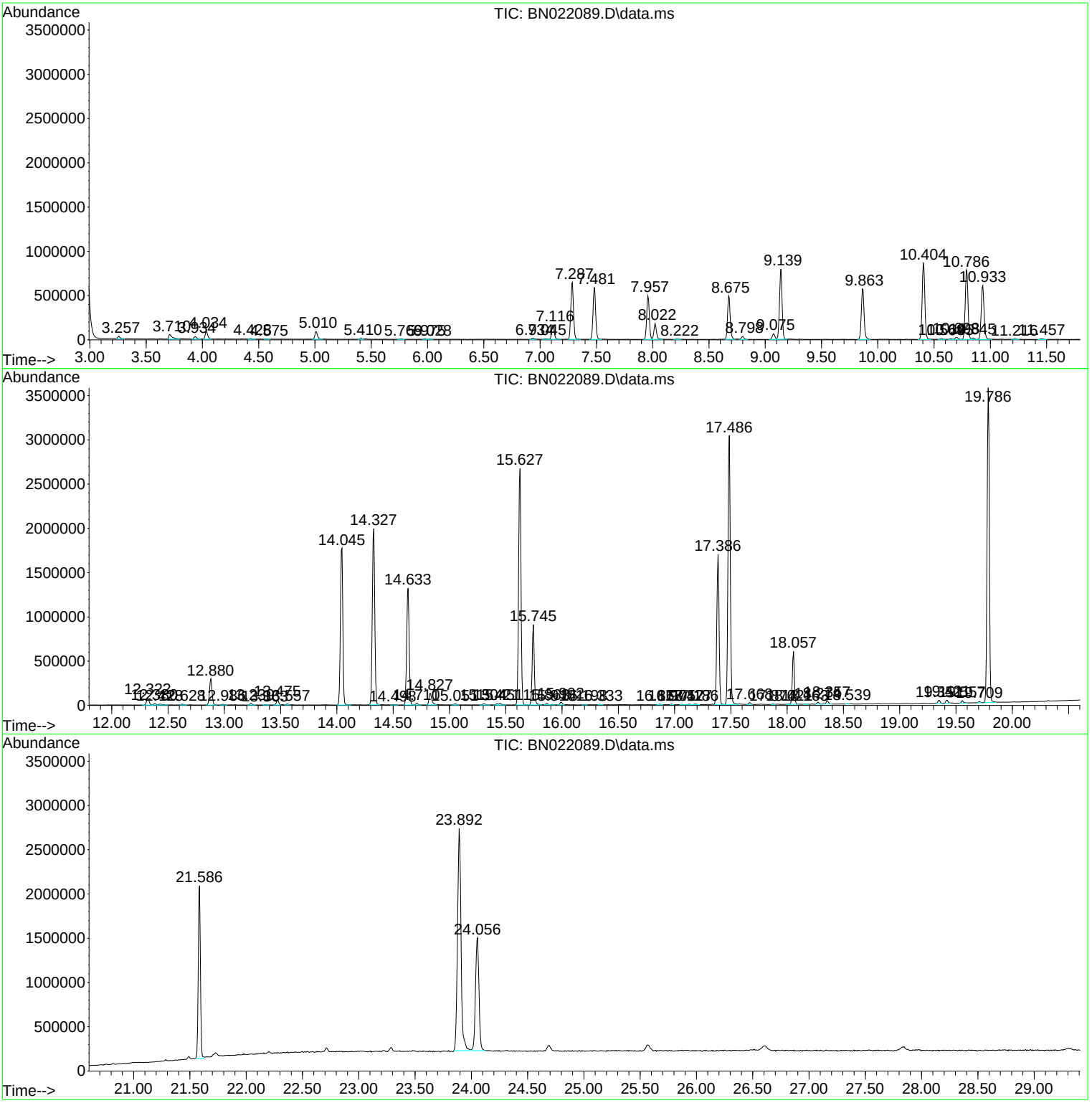
Sum of corrected areas: 48357571

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

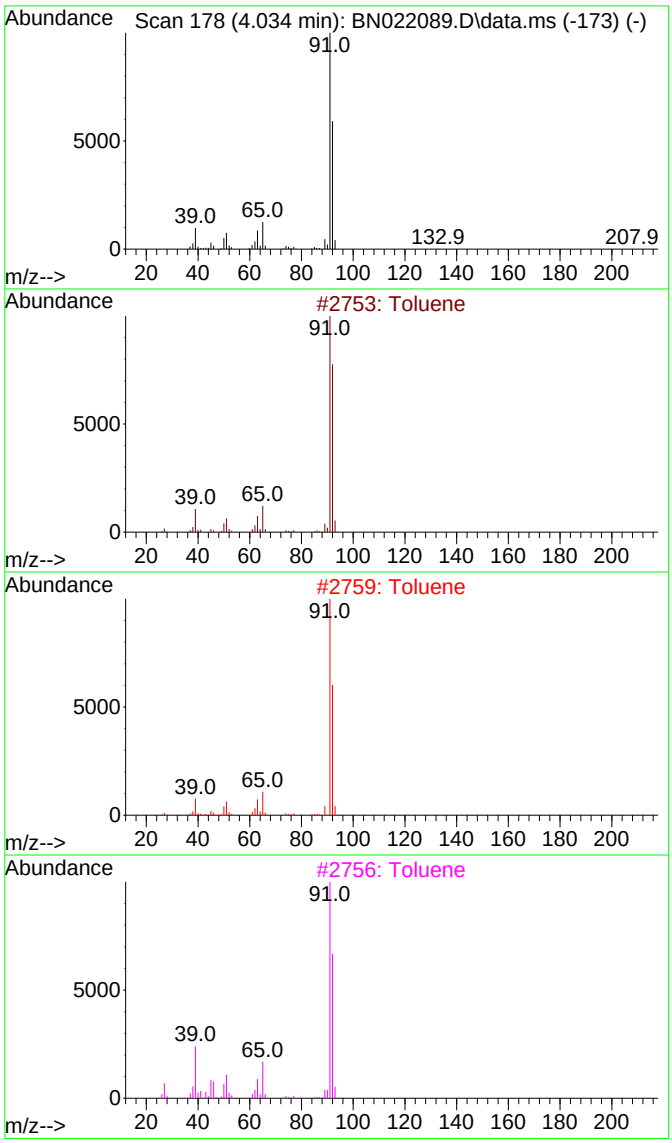
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

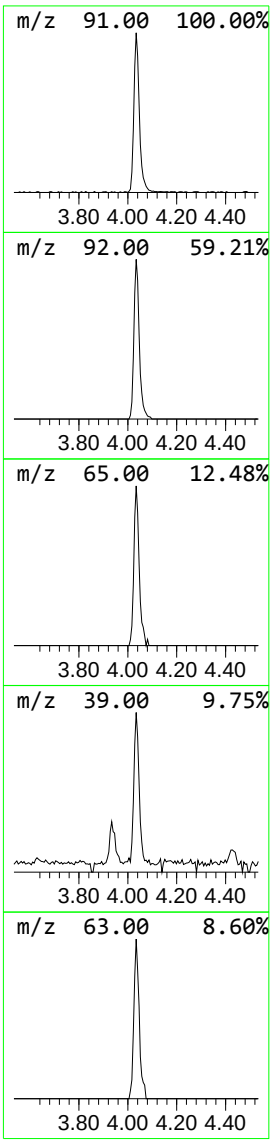
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.034	3.41 ng/ul	135451	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

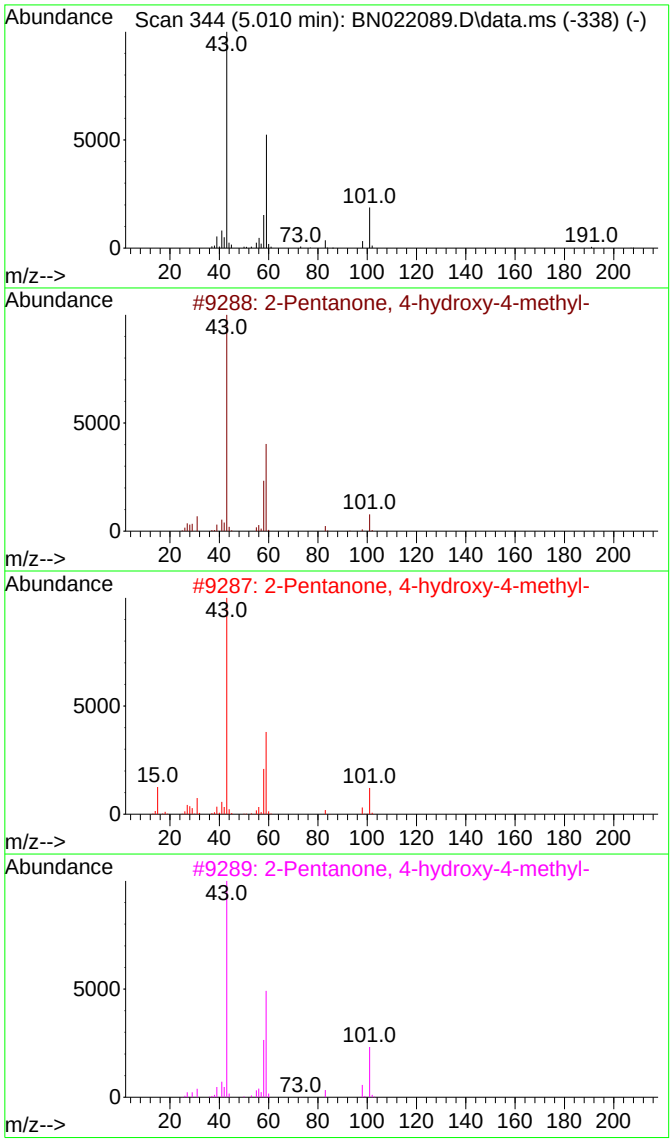
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

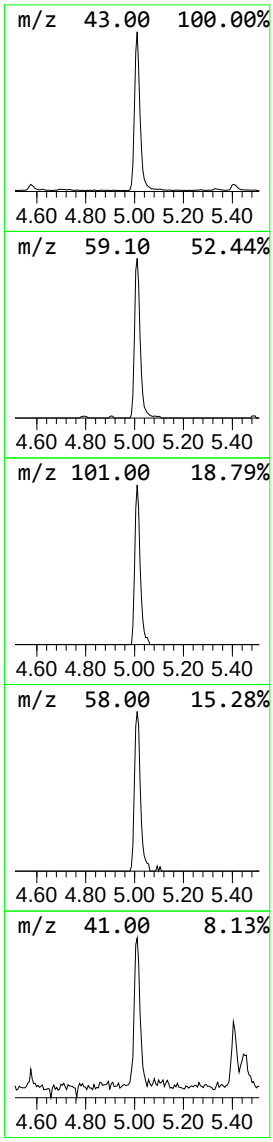
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	3.50 ng/ul	138932	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

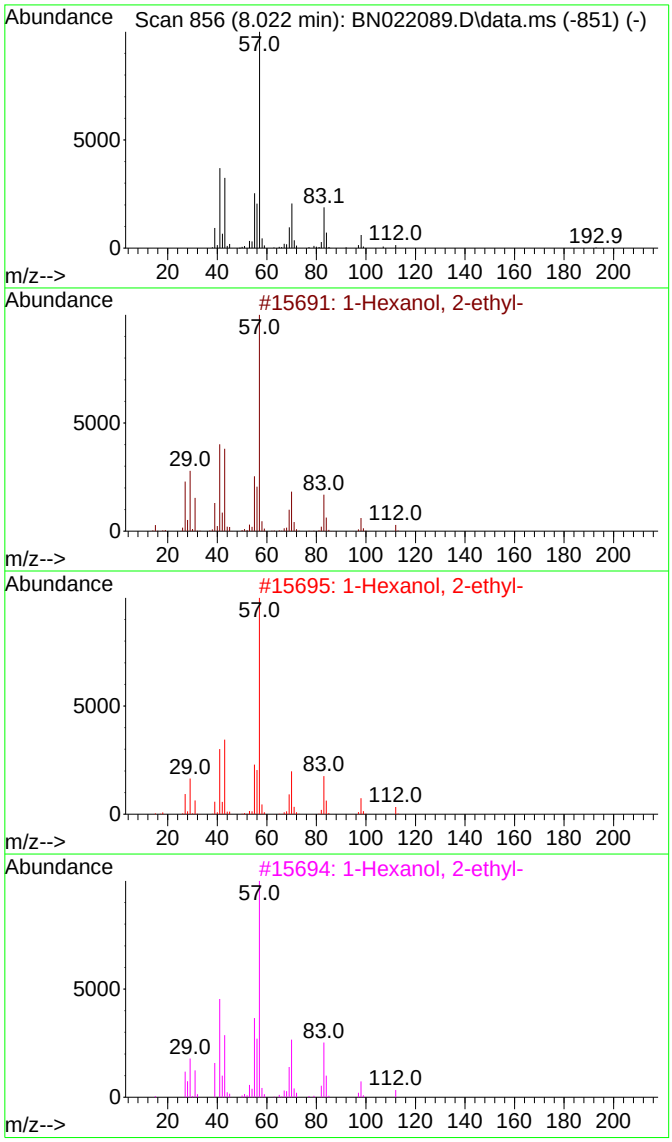
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

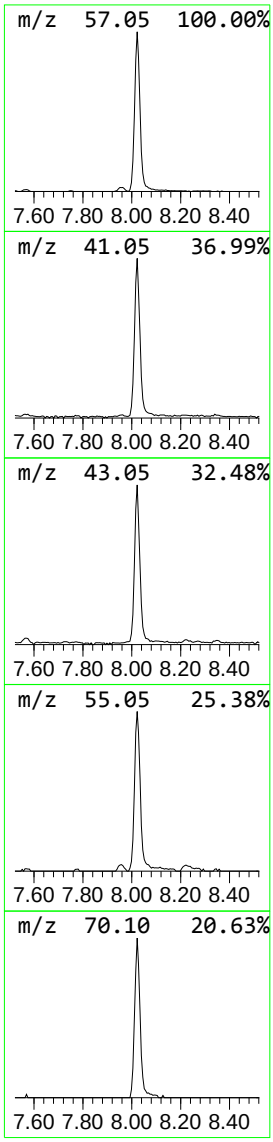
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	7.05 ng/ul	280240	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

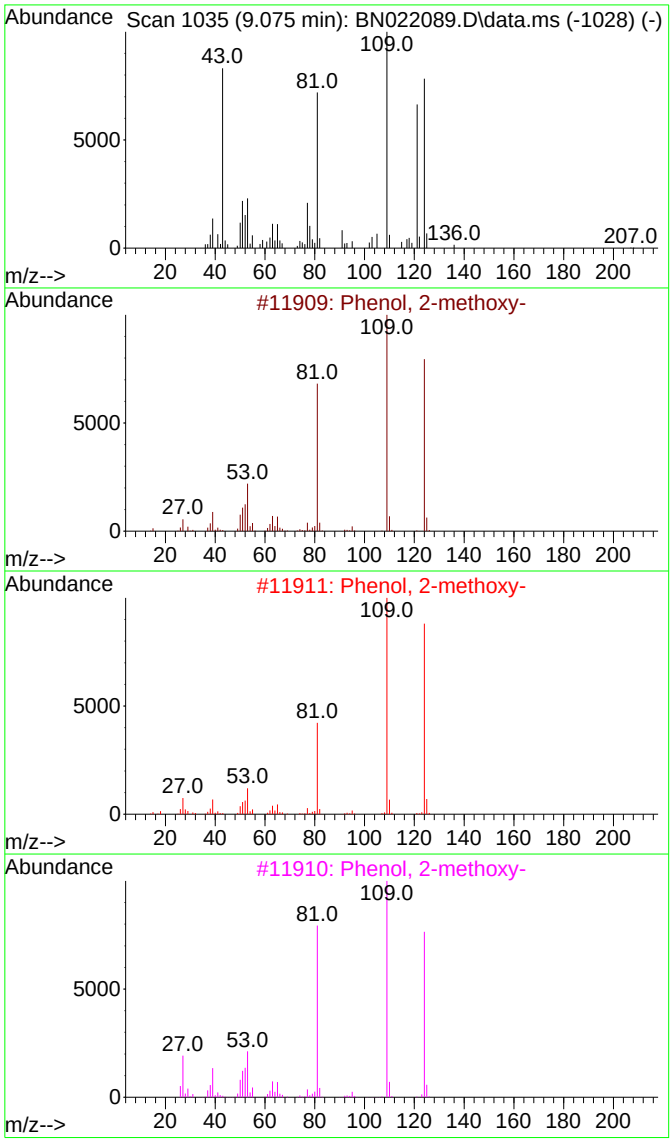
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

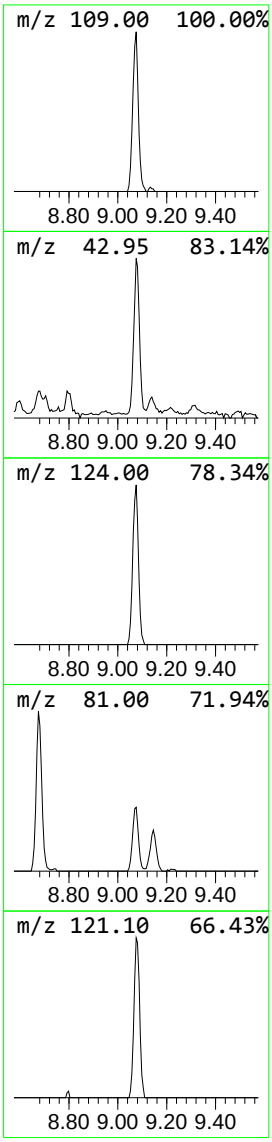
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	2.63 ng/ul	104610	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	89
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	76
4	Mequinol	124	C7H8O2	000150-76-5	70
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

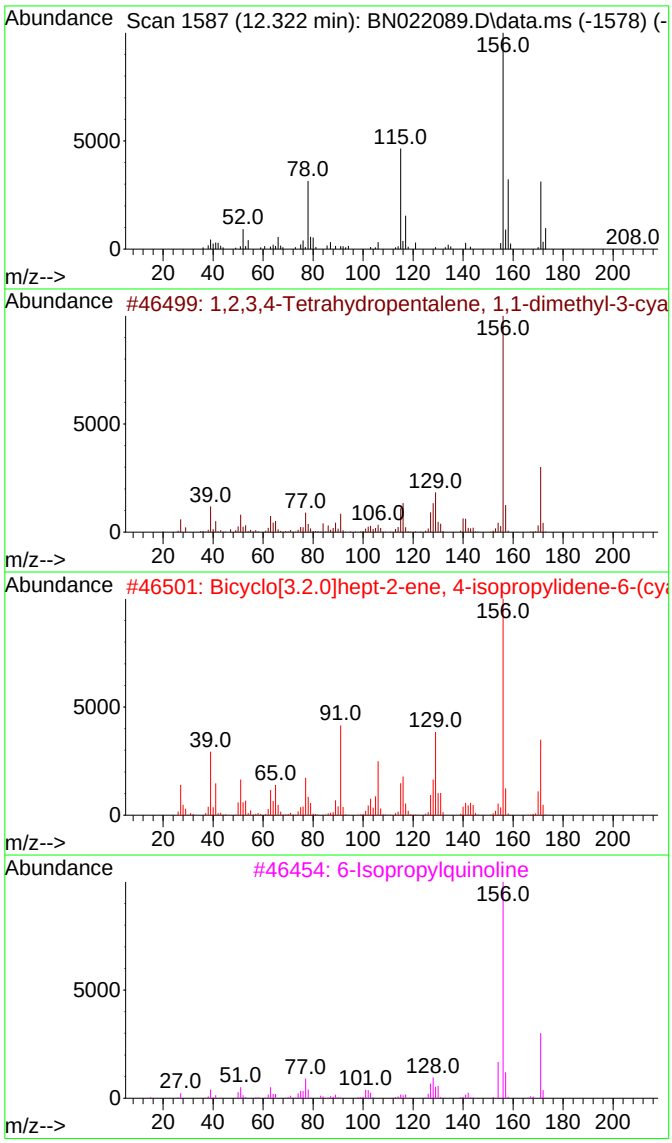
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

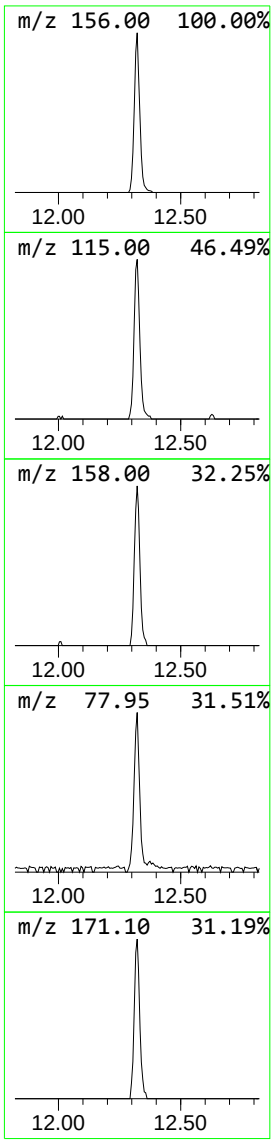
****

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.03 ng/ul	134681	Naphthalene-d8	10.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
2	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
3	6-Isopropylquinoline	171	C12H13N	000135-79-5	32
4	Tebuthiuron	228	C9H16N4OS	034014-18-1	25
5	Tebuthiuron	228	C9H16N4OS	034014-18-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

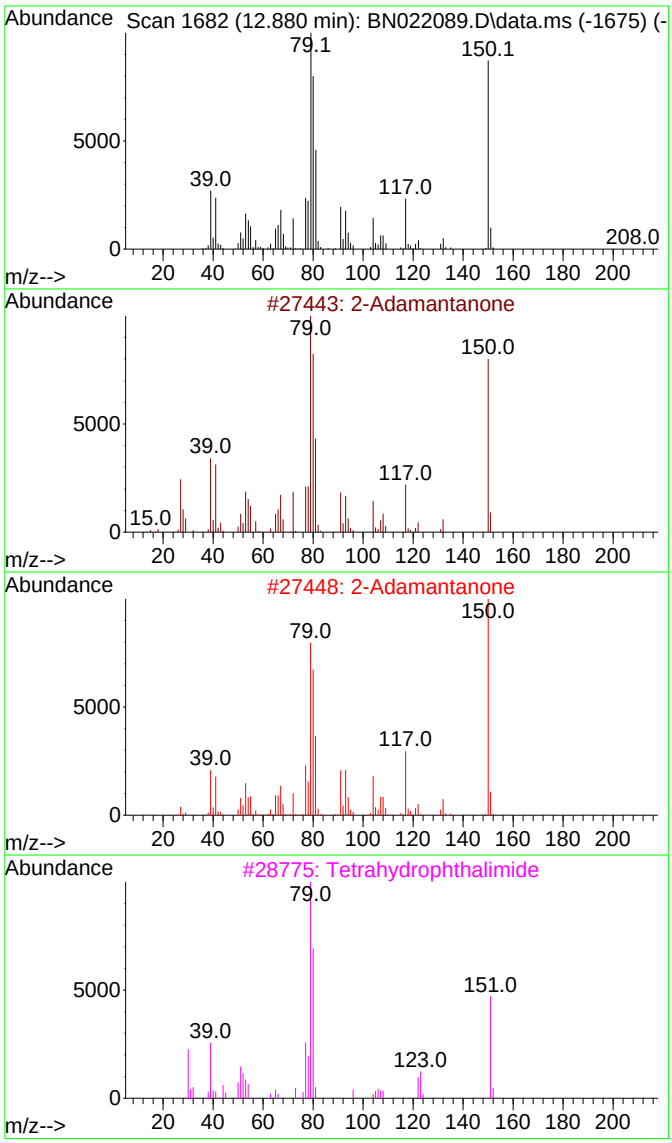
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

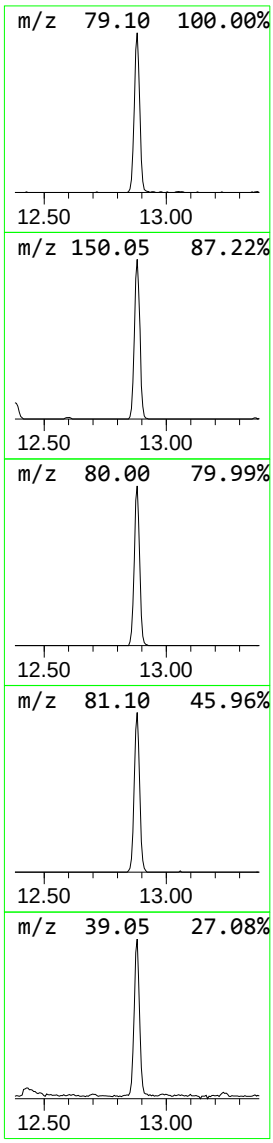
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Adamantanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	4.59 ng/ul	457920	Acenaphthene-d10	14.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Adamantanone	150	C10H14O	000700-58-3	96
2	2-Adamantanone	150	C10H14O	000700-58-3	96
3	Tetrahydrophthalimide	151	C8H9NO2	027813-21-4	59
4	Tricyclo[4.2.1.0(2,5)]nonane	122	C9H14	1000195-06-2	53
5	1,4-Cyclohexadiene	80	C6H8	000628-41-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

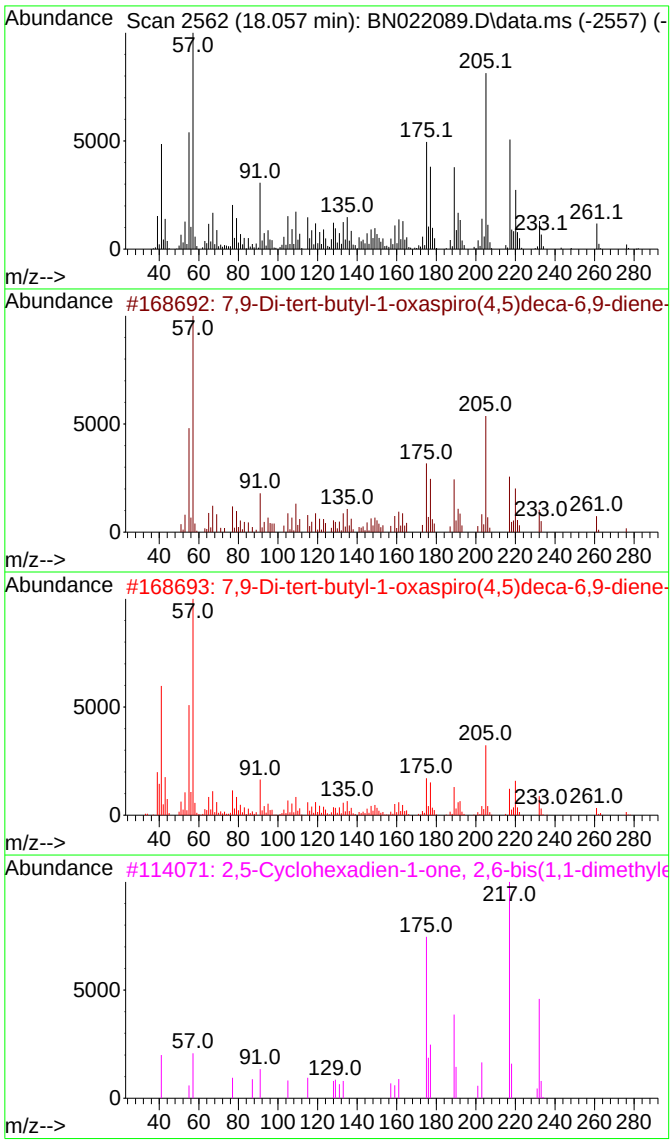
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

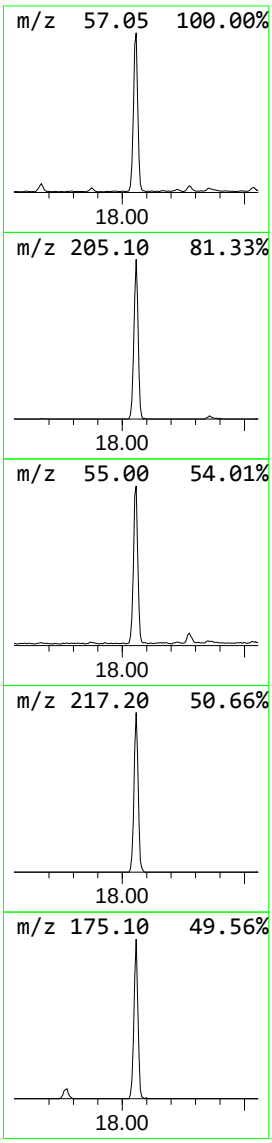
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	6.19 ng/ul	732570	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	68
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022089.D
Acq On : 13 Oct 2022 15:37
Operator : CG/JU
Sample : N4984-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Toluene	4.034	3.4	ng/ul	135451	1	7.957	795008	20.0
2-Pentanone, 4-...	5.010	3.5	ng/ul	138932	1	7.957	795008	20.0
1-Hexanol, 2-et...	8.022	7.0	ng/ul	280240	1	7.957	795008	20.0
Phenol, 2-methoxy-	9.075	2.6	ng/ul	104610	1	7.957	795008	20.0
unknown-01	12.322	2.0	ng/ul	134681	2	10.786	1324780	20.0
2-Adamantanone	12.880	4.6	ng/ul	457920	3	14.633	1994990	20.0
7,9-Di-tert-but...	18.057	6.2	ng/ul	732570	4	17.386	2368740	20.0