LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	28	rVB	15794107	18511946	100.00%	15.967%
2	3.275	44	49	58	rVB	92182	129796	0.70%	0.112%
3	3.687	115	119	130	rBV	239346	364105	1.97%	0.314%
4	4.011	171	174	181	rVB	22551	33440	0.18%	0.029%
5	4.805	303	309	317	rBV2	22721	39170	0.21%	0.034%
6	4.917	323	328	334	rBV2	17131	28105	0.15%	0.024%
7	5.128	356	364	374	rBV	674147	1044097	5.64%	0.901%
8	6.058	517	522	530	rVB2	40848	63249	0.34%	0.055%
9	6.193	541	545	552	rVB8	10035	20908	0.11%	0.018%
10	6.952	667	674	684	rBV	490276	796962	4.31%	0.687%
11	7.111	694	701	710	rBV	1221931	1945575	10.51%	1.678%
12	7.316	729	736	748	rBV	1332397	2280854	12.32%	1.967%
13	7.669	790	796	805	rBV	225165	364468	1.97%	0.314%
14	7.781	808	815	819	rVV	1168418	2051031	11.08%	1.769%
15	7.816	819	821	836	rVB	461435	616955	3.33%	0.532%
16	8.134	866	875	884	rBV	4793289	7973686	43.07%	6.878%
17	8.481	925	934	942	rBV	1201861	1970497	10.64%	1.700%
18	8.599	950	954	964	rVB6	10643	22422	0.12%	0.019%
19	8.928	1002	1010	1014	rBV	1318538	2311149	12.48%	1.993%
20	8.969	1014	1017	1029	rVB	1538344	2415759	13.05%	2.084%
21	9.369	1079	1085	1095	rVB3	53930	108036	0.58%	0.093%
22	9.581	1113	1121	1125	rBV8	10561	19958	0.11%	0.017%
23	9.646	1125	1132	1144	rBV	976684	1765339	9.54%	1.523%
24	10.187	1216	1224	1232	rBV	1454615	2511084	13.56%	2.166%
25	10.252	1232	1235	1243	rVV4	76245	173844	0.94%	0.150%
26	10.346	1247	1251	1257	rVV3	33461	66924	0.36%	0.058%
27	10.428	1257	1265	1281	rVV	1771151	3069700	16.58%	2.648%
28	10.563	1281	1288	1301	rVV	1545550	2571377	13.89%	2.218%
29	10.699	1303	1311	1325	rVB	500284	909289	4.91%	0.784%
30	10.946	1345	1353	1365	rVB	843890	1478160	7.98%	1.275%
31	11.157	1377	1389	1400	rBV	1196603	2100204	11.35%	1.812%
32	11.375	1419	1426	1440	rVB	281005	522423	2.82%	0.451%
33	11.863	1500	1509	1523	rBV3	119335	262582	1.42%	0.226%
34	12.157	1552	1559	1565	rBV3	26237	48484	0.26%	0.042%
35	12.540	1617	1624	1630	rBV2	95781	196305	1.06%	0.169%
36	12.599	1630	1634	1642	rVB2	80407	148163	0.80%	0.128%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0SW8

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	12.840	1668	1675	1684	rVB3	36703	75692	0.41%	0.065%
38	12.987	1694	1700	1706	rBV3	41578	75802	0.41%	0.065%
39	13.210	1731	1738	1751	rBV2	473302	931200	5.03%	0.803%
40	13.316	1751	1756	1760	rVV7	22317	51683	0.28%	0.045%
41	13.369	1761	1765	1769	rVV4	25115	46757	0.25%	0.040%
42	13.428	1770	1775	1790	rVB2	124575	242549	1.31%	0.209%
43	13.822	1833	1842	1848	rBV	2385511	3706726	20.02%	3.197%
44	13.869	1848	1850	1857	rVB3	54595	82614	0.45%	0.071%
45	14.110	1884	1891	1905	rVV2	2503500	4253251	22.98%	3.669%
46	14.216	1906	1909	1918	rVV10	26147	52169	0.28%	0.045%
47	14.422	1934	1944	1957	rBV	2175529	3231736	17.46%	2.788%
48	14.634	1973	1980	1990	rBV	233714	497228	2.69%	0.429%
49	14.740	1995	1998	2011	rVB6	29596	60191	0.33%	0.052%
50	14.840	2011	2015	2021	rVB8	11081	19307	0.10%	0.017%
51	14.910	2021	2027	2036	rBV2	48479	89297	0.48%	0.077%
52	15.051	2047	2051	2060	rVB2	28472	45188	0.24%	0.039%
53	15.428	2108	2115	2120	rBV	3754365	5338439	28.84%	4.605%
54	15.540	2129	2134	2151	rVV	1091625	1580905	8.54%	1.364%
55	15.669	2153	2156	2161	rVB3	20463	28776	0.16%	0.025%
56	16.010	2209	2214	2218	rBV8	13515	22694	0.12%	0.020%
57	16.222	2246	2250	2256	rVB5	17277	29857	0.16%	0.026%
58	16.422	2278	2284	2295	rBV5	30020	59592	0.32%	0.051%
59	16.763	2338	2342	2345	rBV6	11038	18831	0.10%	0.016%
60	16.857	2354	2358	2366	rBV9	22051	39368	0.21%	0.034%
61	17.210	2411	2418	2429	rBV	2386198	3775886	20.40%	3.257%
62	17.316	2429	2436	2447	rBV2	3653200	6011365	32.47%	5.185%
63	17.416	2448	2453	2456	rBV7	20085	31261	0.17%	0.027%
64	17.457	2456	2460	2464	rBV6	18878	32858	0.18%	0.028%
65	17.857	2524	2528	2533	rVB6	14974	20275	0.11%	0.017%
66	17.951	2541	2544	2549	rVB7	13540	20343	0.11%	0.018%
67	18.151	2573	2578	2583	rBV2	74117	114454	0.62%	0.099%
68	18.216	2585	2589	2595	rVB7	30305	52284	0.28%	0.045%
69	18.634	2651	2660	2670	rBV	728199	1190585	6.43%	1.027%
70	18.763	2679	2682	2690	rVB9	31917	48431	0.26%	0.042%
71	18.975	2715	2718	2722	rVB6	31497	40649	0.22%	0.035%
72	19.233	2759	2762	2766	rBV2	49302	61863	0.33%	0.053%
73	19.304	2771	2774	2781	rVB	45673	66633	0.36%	0.057%
74	19.475	2800	2803	2809	rBV3	56585	88607	0.48%	0.076%
75	19.686	2832	2839	2848	rBV	4738499	7493309	40.48%	6.463%
76	21.663	3168	3175	3183	rBV	2951305	4463704	24.11%	3.850%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	24.827	3704	3713	3731	rVB	3029731	8155383	44.05%	7.034%
78	25.051	3744	3751	3770	rVB	1645762	4751839	25.67%	4.099%

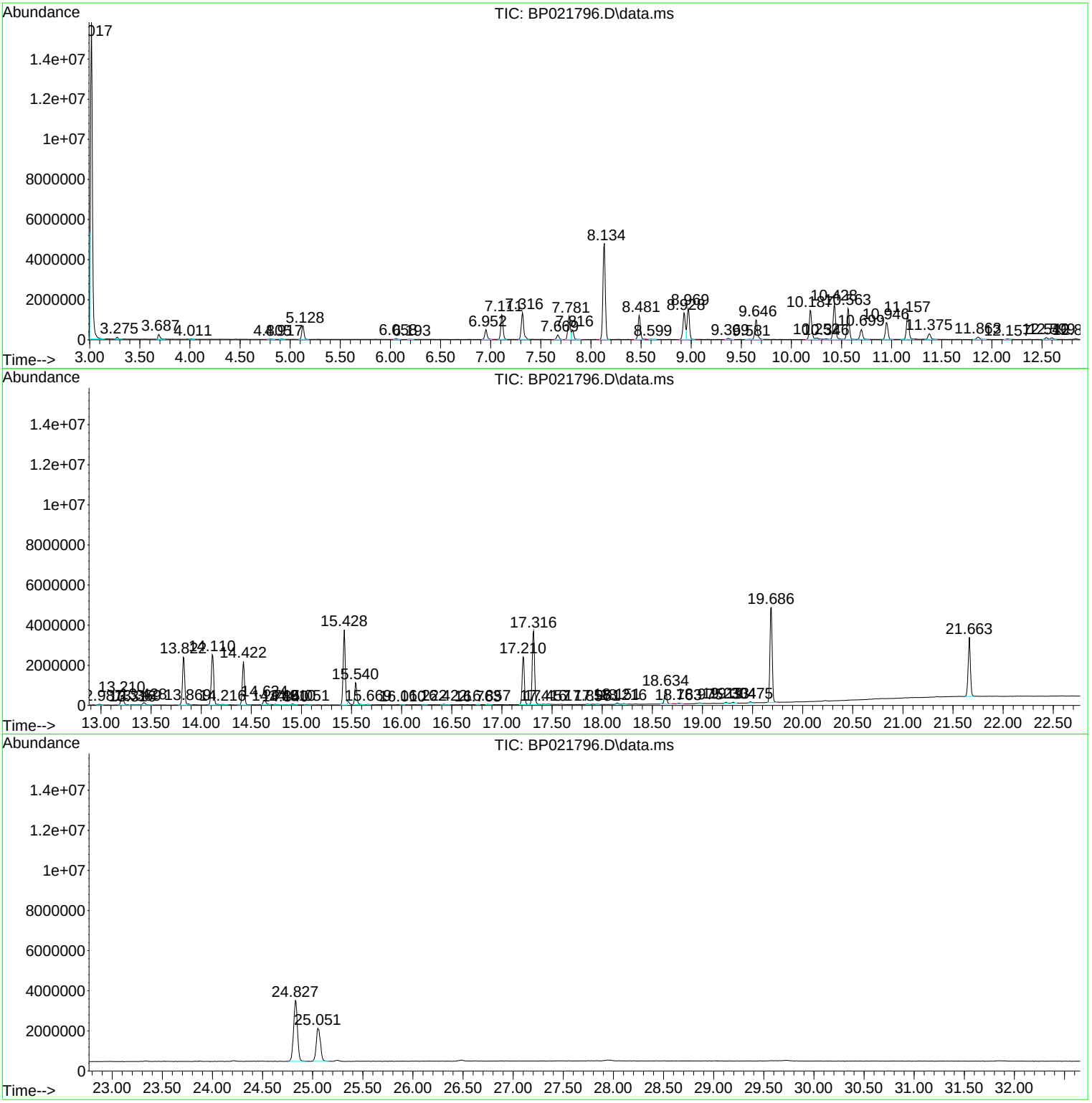
Sum of corrected areas: 115935627

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

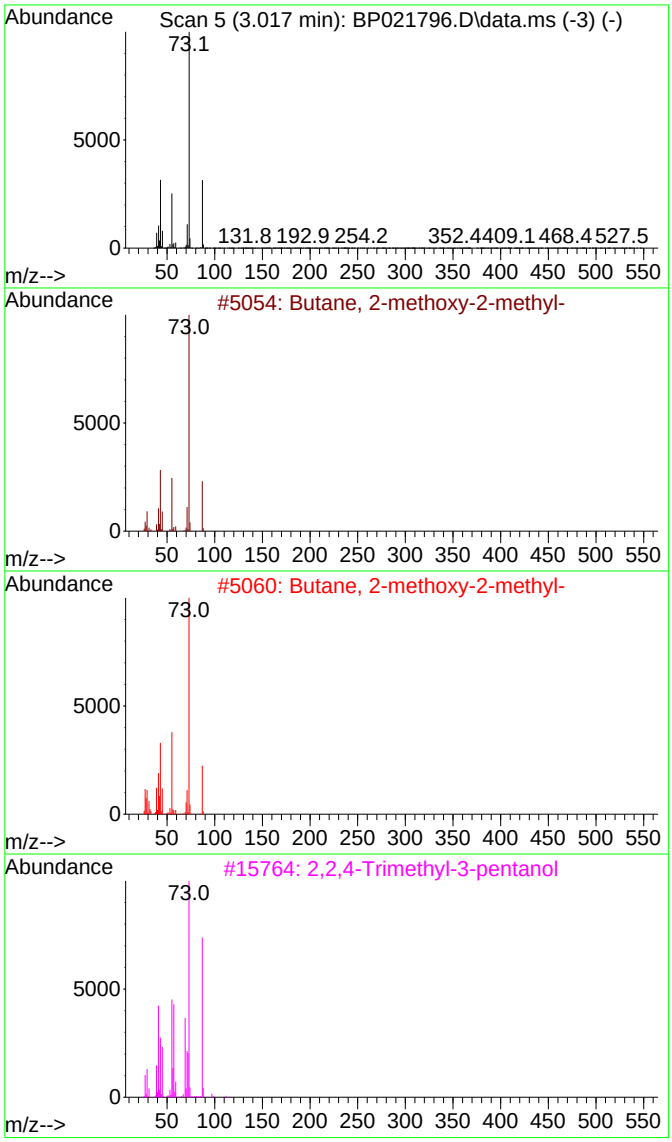
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

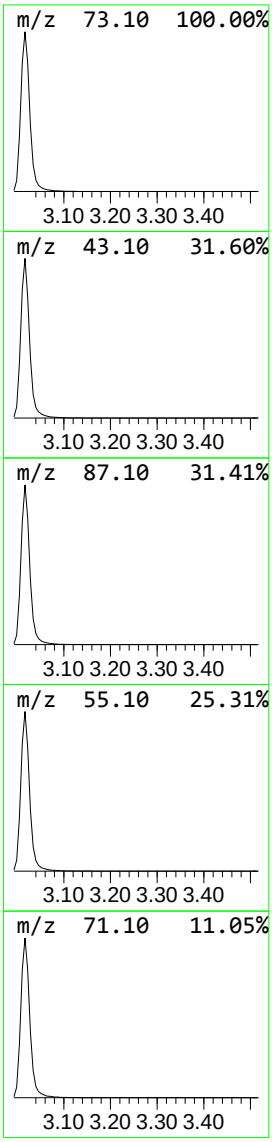
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	180.51 ng/ul	18511900	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

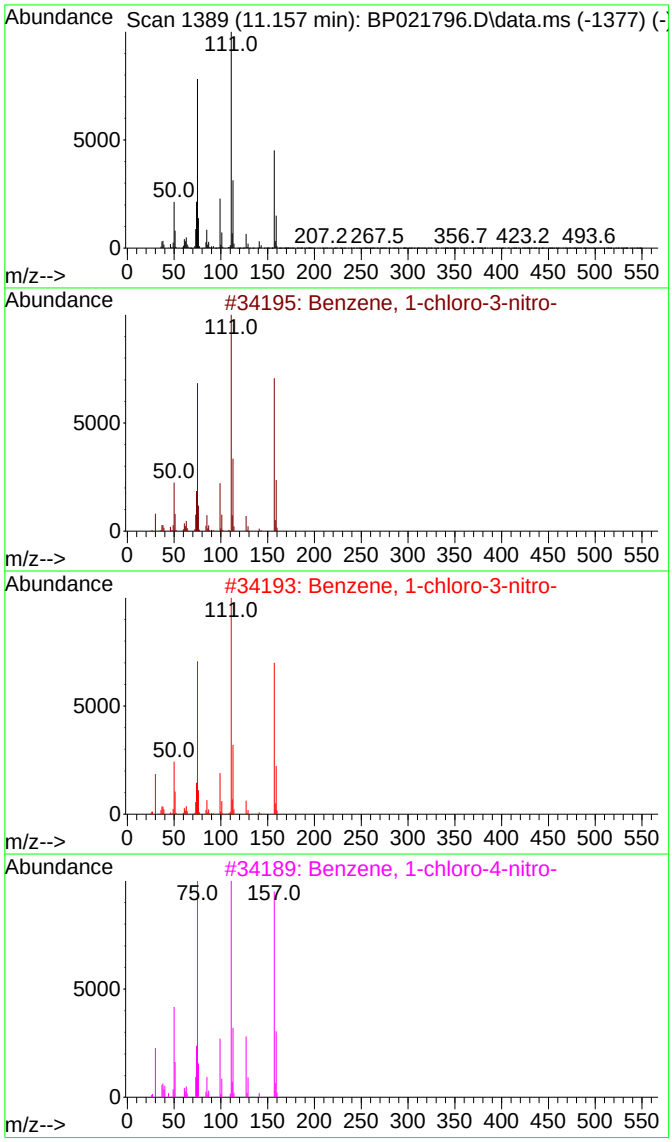
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

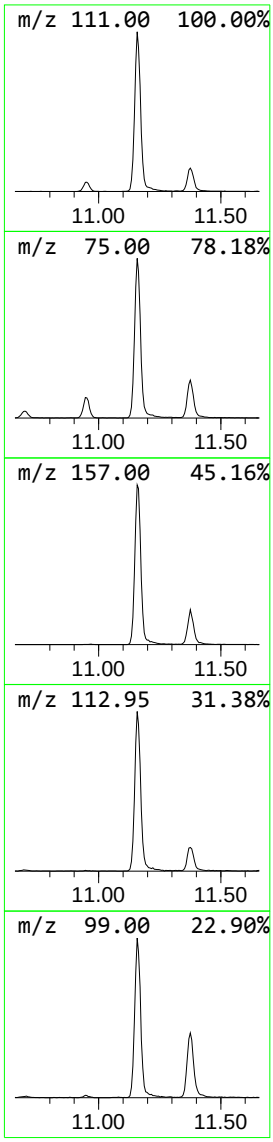
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	16.34 ng/ul	2100200	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

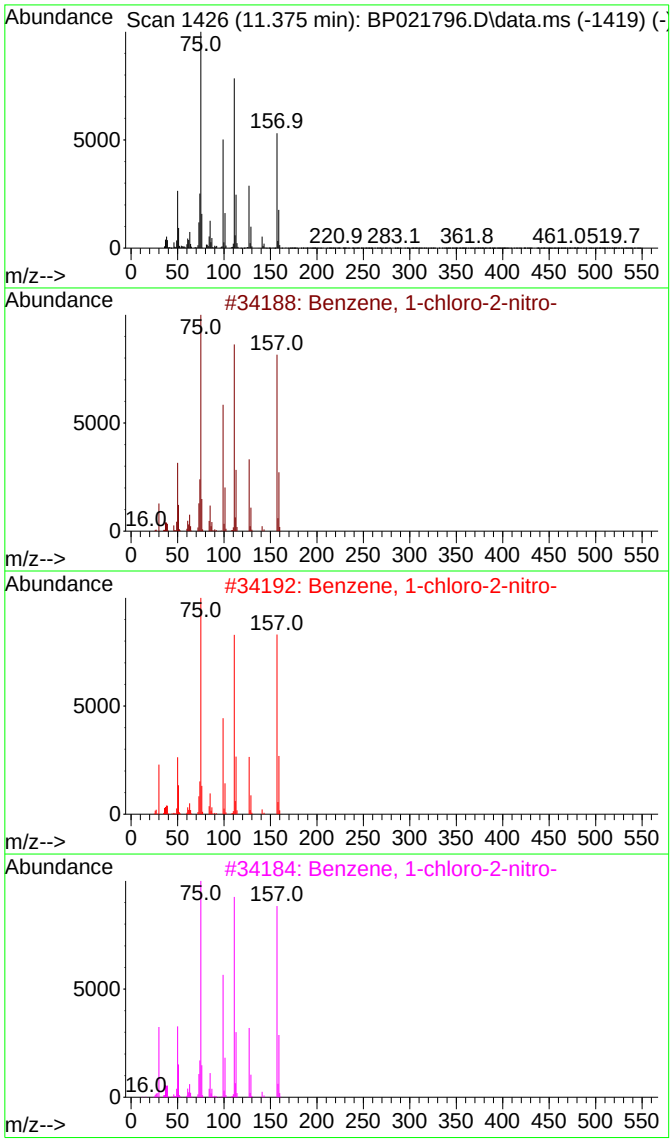
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

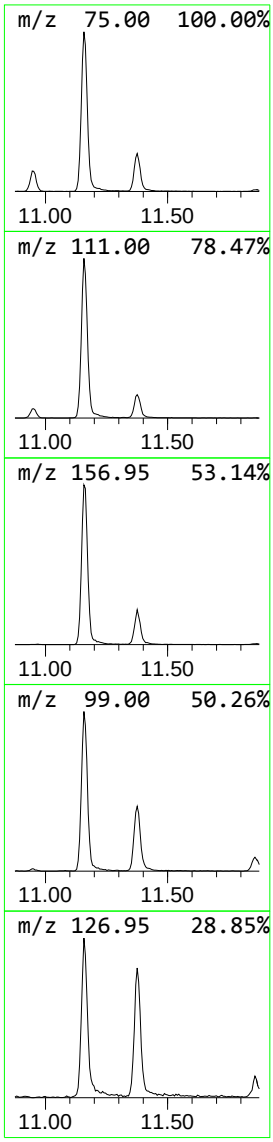
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	4.06 ng/ul	522423	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

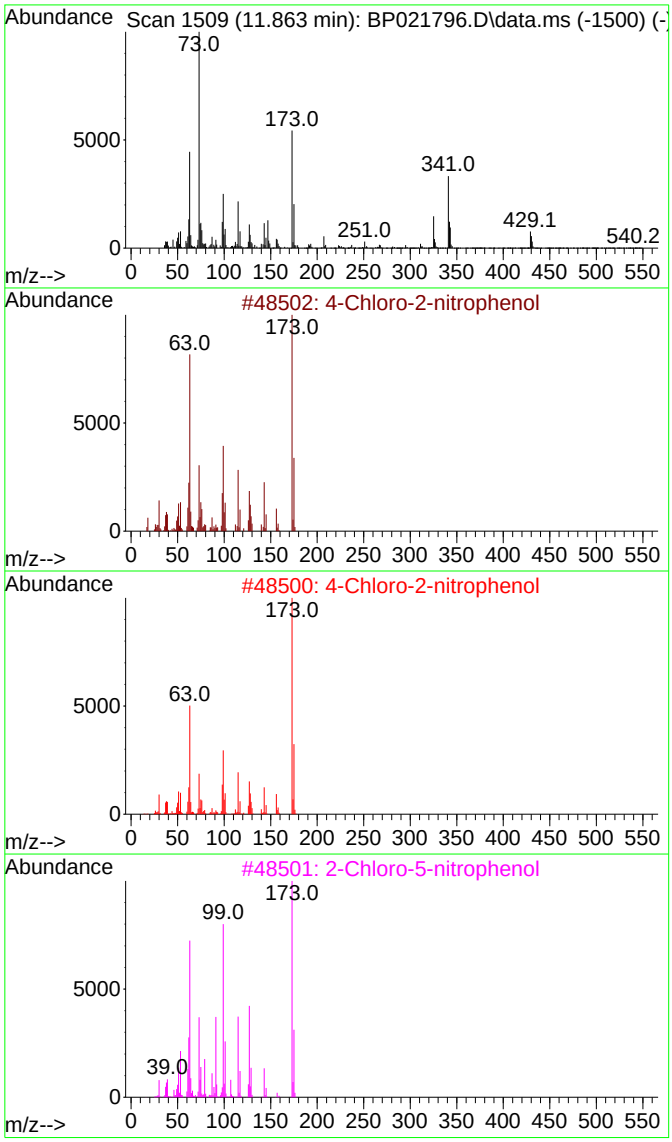
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

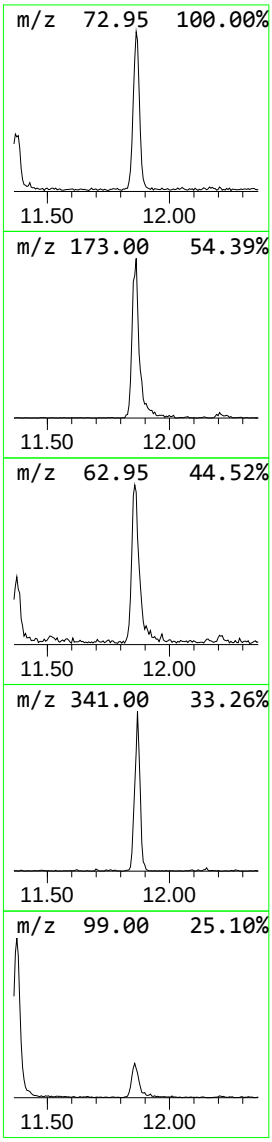
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Chloro-2-nitrophenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.04 ng/ul	262582	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
2	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	53
3	2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	50
4	(1-Chloroethyl)trichlorosilane	196	C2H4Cl4Si	007787-82-8	23
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

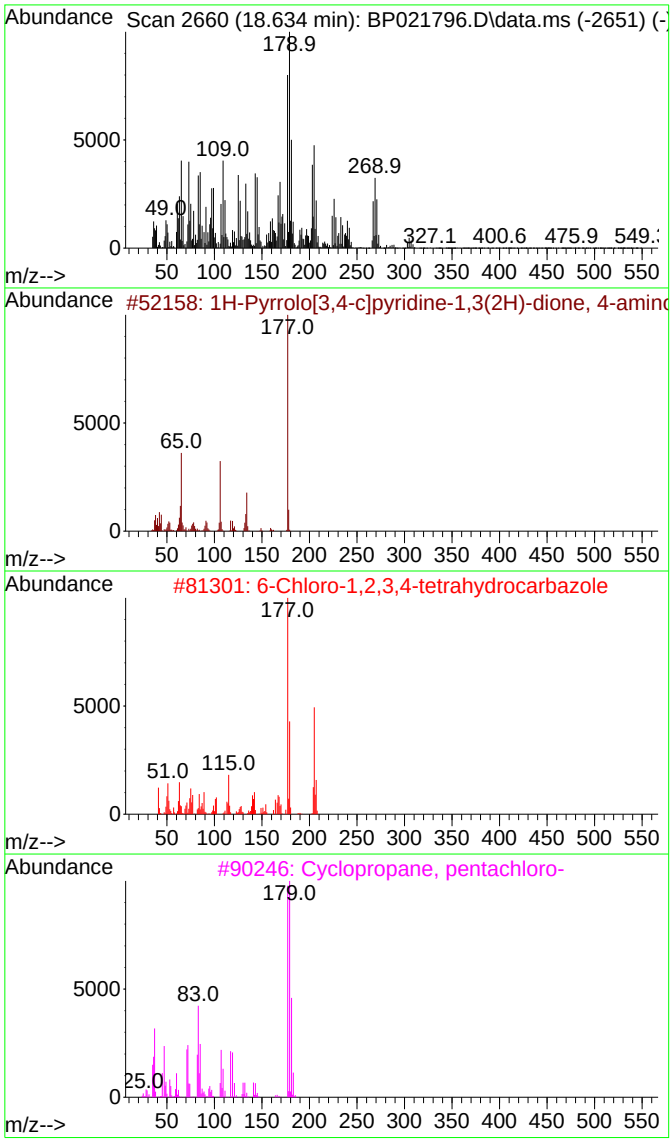
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

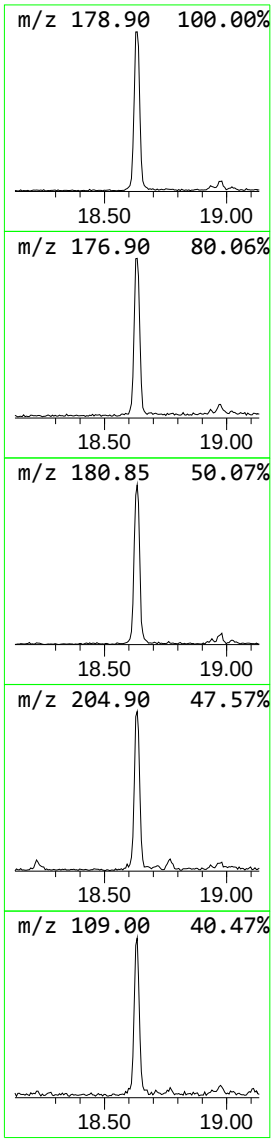
****

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	6.31 ng/ul	1190590	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	35
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
3	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22
4	2-Chloro-6-quinolinol	179	C9H6ClNO	577967-89-6	11
5	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021796.D
Acq On : 03 Sep 2024 20:39
Operator : RC/JU
Sample : P3785-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.017	180.5	ng/ul	18511900	1	7.781	2051030	20.0
Benzene, 1-chlo...	11.157	16.3	ng/ul	2100200	2	10.563	2571380	20.0
Benzene, 1-chlo...	11.375	4.1	ng/ul	522423	2	10.563	2571380	20.0
4-Chloro-2-nitr...	11.863	2.0	ng/ul	262582	2	10.563	2571380	20.0
unknown-01	18.634	6.3	ng/ul	1190590	4	17.216	3775890	20.0