LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	17	rVB	301286	428325	8.70%	0.989%
2	3.381	46	50	56	rBV	25390	37147	0.75%	0.086%
3	3.805	119	122	137	rBV	69642	140656	2.86%	0.325%
4	4.134	173	178	181	rBV3	9043	13693	0.28%	0.032%
5	5.264	363	370	377	rBV	50782	83617	1.70%	0.193%
6	5.481	404	407	414	rVB4	4613	8092	0.16%	0.019%
7	5.993	487	494	501	rVB5	11802	21360	0.43%	0.049%
8	6.940	650	655	659	rBV6	6730	12504	0.25%	0.029%
9	7.111	671	684	695	rVB	109623	202621	4.12%	0.468%
10	7.275	706	712	725	rVB	408110	667209	13.56%	1.541%
11	7.481	740	747	758	rBV	401135	655566	13.32%	1.514%
12	7.952	820	827	835	rBV	432111	735433	14.95%	1.698%
13	8.022	835	839	847	rVB	42589	67871	1.38%	0.157%
14	8.193	862	868	873	rBV9	3960	9325	0.19%	0.022%
15	8.311	882	888	892	rBV	30534	50083	1.02%	0.116%
16	8.569	926	932	940	rVV2	14092	28506	0.58%	0.066%
17	8.652	940	946	960	rVV	355604	579994	11.79%	1.339%
18	8.775	962	967	972	rVB3	7945	14678	0.30%	0.034%
19	9.052	1008	1014	1018	rBV	114286	187174	3.80%	0.432%
20	9.111	1018	1024	1039	rVB	572299	966867	19.65%	2.233%
21	9.281	1048	1053	1059	rVB5	12421	21618	0.44%	0.050%
22	9.563	1097	1101	1107	rVB9	2301	5078	0.10%	0.012%
23	9.687	1116	1122	1126	rBV8	2983	5016	0.10%	0.012%
24	9.834	1137	1147	1162	rBV	440440	752437	15.29%	1.737%
25	9.993	1167	1174	1176	rVV7	5707	13399	0.27%	0.031%
26	10.016	1176	1178	1181	rVV4	6541	8634	0.18%	0.020%
27	10.069	1183	1187	1196	rVB9	8083	15170	0.31%	0.035%
28	10.263	1216	1220	1225	rBV6	3665	7524	0.15%	0.017%
29	10.375	1230	1239	1260	rBV	667445	1103875	22.43%	2.549%
30	10.628	1275	1282	1284	rBV4	9459	16963	0.34%	0.039%
31	10.663	1284	1288	1297	rVB2	32859	61359	1.25%	0.142%
32	10.757	1297	1304	1311	rBV	631382	1099915	22.35%	2.540%
33	10.816	1311	1314	1319	rVV4	13250	21729	0.44%	0.050%
34	10.887	1319	1326	1339	rVV	596566	1066684	21.68%	2.463%
35	11.305	1390	1397	1401	rBV8	3655	7899	0.16%	0.018%
36	11.410	1411	1415	1425	rVB	22260	43448	0.88%	0.100%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

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-BP040722.M
Title : SVOA CALIBRATION

37	11.552	1433	1439	1443	rBV5	16980	28694	0.58%	0.066%
38	11.740	1465	1471	1483	rVB6	9935	24582	0.50%	0.057%
39	11.928	1499	1503	1507	rBV3	15089	23506	0.48%	0.054%
40	12.034	1515	1521	1525	rBV	60428	95288	1.94%	0.220%
41	12.193	1544	1548	1554	rVB8	3811	6929	0.14%	0.016%
42	12.346	1568	1574	1578	rBV	14966	24382	0.50%	0.056%
43	12.552	1606	1609	1616	rVB9	2322	5219	0.11%	0.012%
44	12.781	1643	1648	1654	rBV8	5737	9755	0.20%	0.023%
45	12.863	1656	1662	1664	rBV7	3299	5209	0.11%	0.012%
46	12.957	1673	1678	1684	rBV5	8437	13747	0.28%	0.032%
47	13.040	1688	1692	1696	rVV	6103	9361	0.19%	0.022%
48	13.087	1696	1700	1707	rVB6	7762	13365	0.27%	0.031%
49	13.204	1716	1720	1725	rVB3	12517	16166	0.33%	0.037%
50	13.428	1753	1758	1762	rBV3	9456	13195	0.27%	0.030%
51	13.499	1763	1770	1778	rBV	590024	871718	17.72%	2.013%
52	13.940	1839	1845	1848	rBV2	19072	30017	0.61%	0.069%
53	13.993	1848	1854	1860	rVV	1553025	2246890	45.66%	5.188%
54	14.034	1860	1861	1869	rVB2	19290	23469	0.48%	0.054%
55	14.122	1869	1876	1877	rBV7	3597	5397	0.11%	0.012%
56	14.275	1895	1902	1916	rBV	1590056	2382612	48.42%	5.502%
57	14.434	1923	1929	1935	rBV	32901	48473	0.99%	0.112%
58	14.493	1935	1939	1945	rVB5	8405	13225	0.27%	0.031%
59	14.587	1947	1955	1963	rBV	1102136	1680698	34.16%	3.881%
60	14.669	1965	1969	1973	rVB4	13825	19319	0.39%	0.045%
61	14.763	1980	1985	1992	rBV	122988	195681	3.98%	0.452%
62	14.998	2020	2025	2031	rBV9	7236	12037	0.24%	0.028%
63	15.175	2051	2055	2058	rBV5	4420	5928	0.12%	0.014%
64	15.257	2061	2069	2074	rBV	21453	40987	0.83%	0.095%
65	15.322	2079	2080	2085	rVV4	4615	6308	0.13%	0.015%
66	15.393	2085	2092	2097	rVV5	23464	44134	0.90%	0.102%
67	15.445	2097	2101	2108	rVB4	11385	16216	0.33%	0.037%
68	15.575	2115	2123	2135	rBV	2175293	3283242	66.72%	7.581%
69	15.687	2135	2142	2153	rBV	811999	1140808	23.18%	2.634%
70	15.822	2157	2165	2169	rBV2	27173	49161	1.00%	0.114%
71	15.940	2180	2185	2193	rBV3	18223	29324	0.60%	0.068%
72	16.263	2236	2240	2243	rBV5	6607	8789	0.18%	0.020%
73	16.310	2244	2248	2250	rBV2	15263	21044	0.43%	0.049%
74	16.334	2250	2252	2254	rVB2	7668	7141	0.15%	0.016%
75	16.716	2315	2317	2321	rVB5	5253	5343	0.11%	0.012%
76	17.022	2364	2369	2371	rVB5	5084	7348	0.15%	0.017%

LSC Area Percent Report

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Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

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-BP040722.M
Title : SVOA CALIBRATION

77	17.104	2379	2383	2388	rBV3	23810	40433	0.82%	0.093%
78	17.157	2388	2392	2401	rVB4	28107	45606	0.93%	0.105%
79	17.334	2416	2422	2430	rBV	1493084	2142715	43.55%	4.948%
80	17.434	2433	2439	2452	rVB	2815486	4037523	82.05%	9.323%
81	17.581	2460	2464	2467	rBV6	4474	6296	0.13%	0.015%
82	17.628	2468	2472	2479	rVB2	11683	18588	0.38%	0.043%
83	17.769	2492	2496	2501	rBV4	9369	14711	0.30%	0.034%
84	17.839	2505	2508	2512	rVB	25369	27934	0.57%	0.065%
85	18.004	2531	2536	2544	rBV	640979	754889	15.34%	1.743%
86	18.287	2580	2584	2588	rBV	27448	39818	0.81%	0.092%
87	18.463	2611	2614	2619	rVB5	17228	20958	0.43%	0.048%
88	18.510	2619	2622	2625	rBV	25413	27239	0.55%	0.063%
89	19.116	2722	2725	2730	rVB2	22109	26425	0.54%	0.061%
90	19.239	2742	2746	2751	rBV3	40474	58779	1.19%	0.136%
91	19.310	2754	2758	2765	rVB	42954	62927	1.28%	0.145%
92	19.663	2812	2818	2828	rBV	3612739	4920640	100.00%	11.362%
93	20.633	2980	2983	2987	rBV	100731	114914	2.34%	0.265%
94	21.416	3110	3116	3122	rBV	1840507	2464930	50.09%	5.692%
95	23.716	3499	3507	3515	rBV2	2188740	4502003	91.49%	10.396%
96	23.874	3527	3534	3548	rVB3	1100256	2332816	47.41%	5.387%

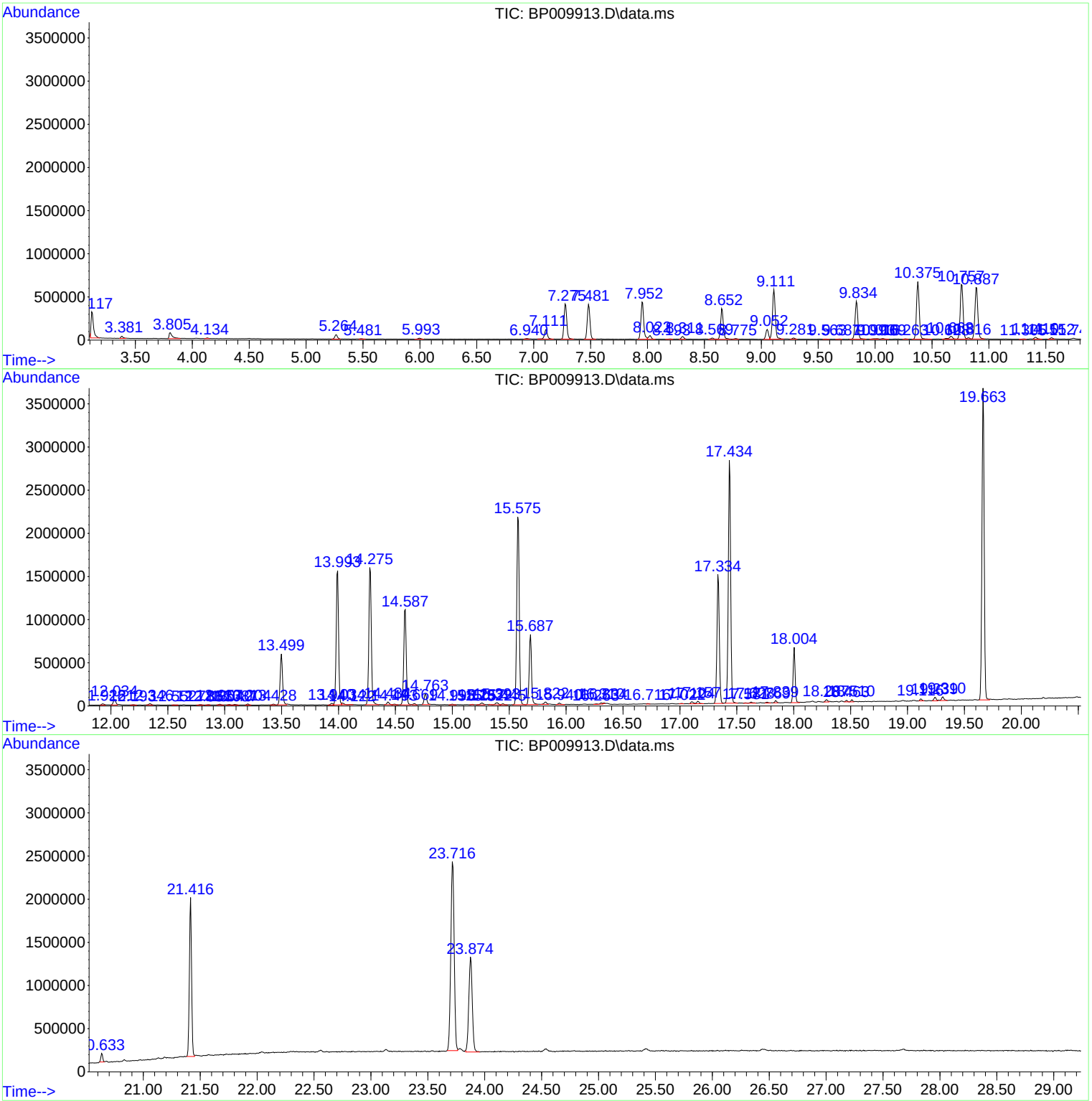
Sum of corrected areas: 43306320

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

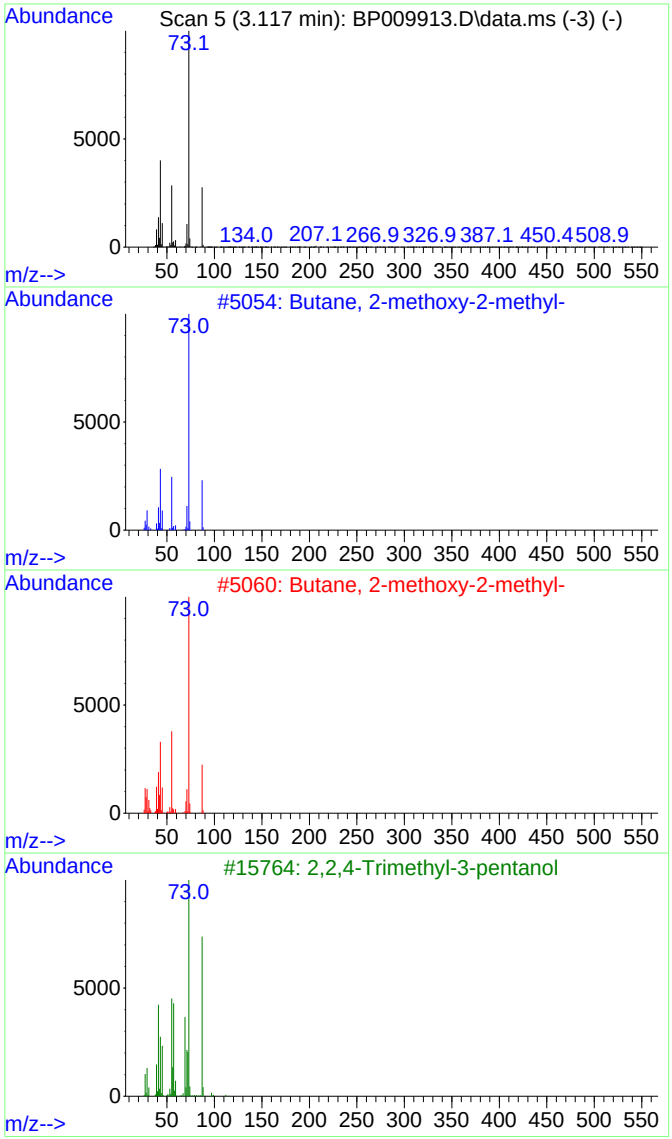
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

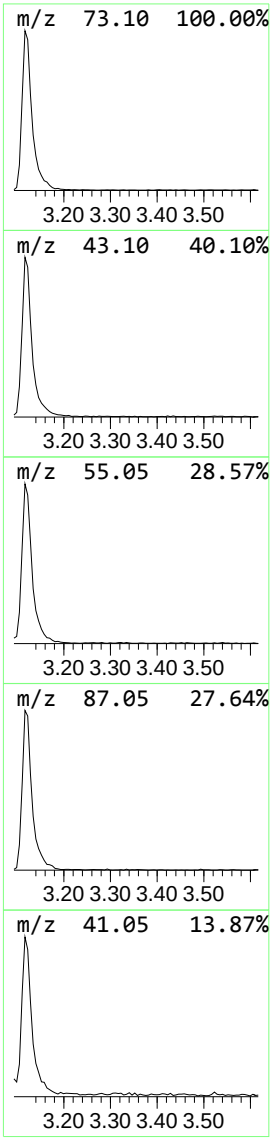
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	11.65 ng/ul	428325	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

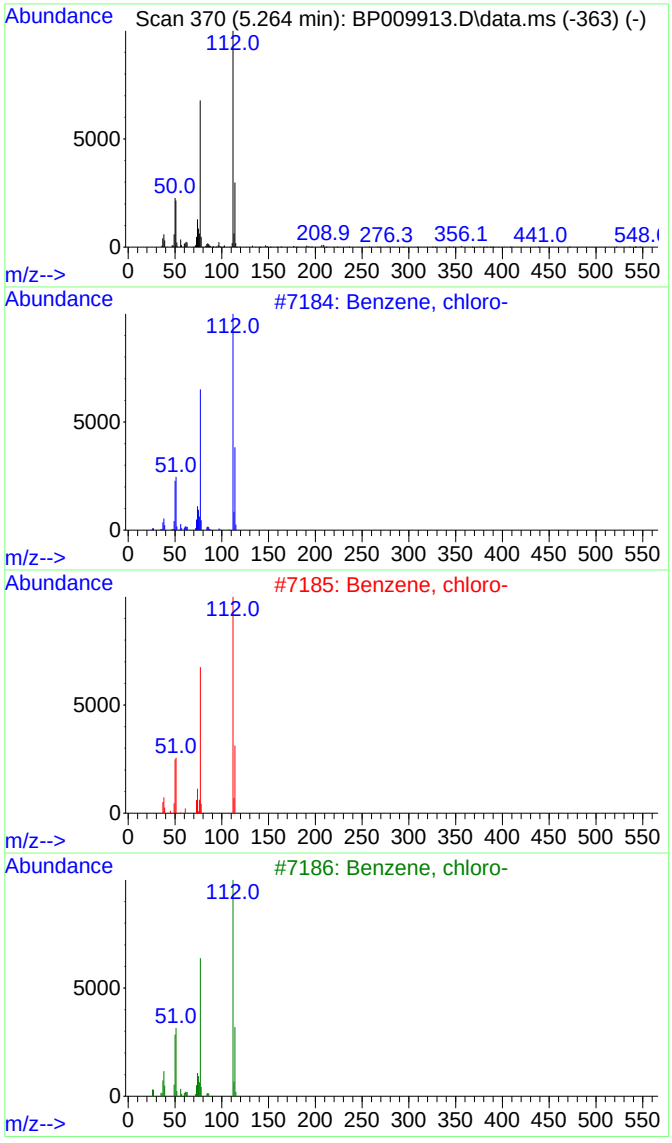
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

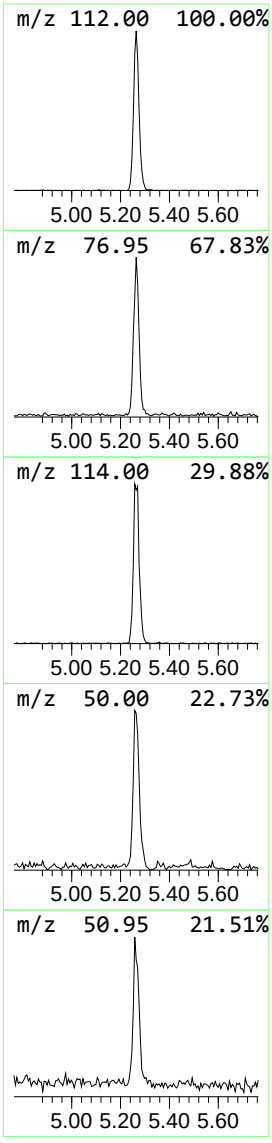
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.264	2.27 ng/ul	83617	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

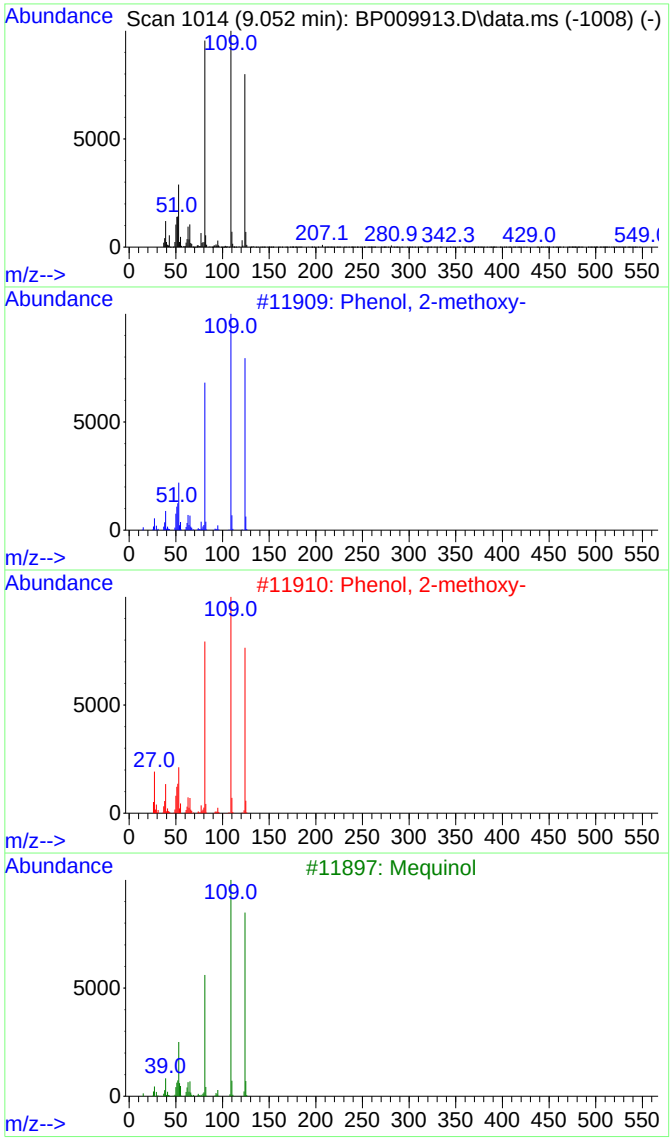
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

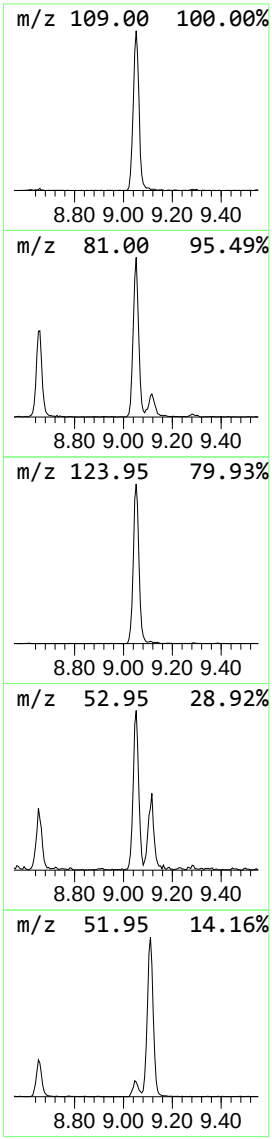
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	5.09 ng/ul	187174	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Mequinol	124	C7H8O2	000150-76-5	93
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Mequinol	124	C7H8O2	000150-76-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

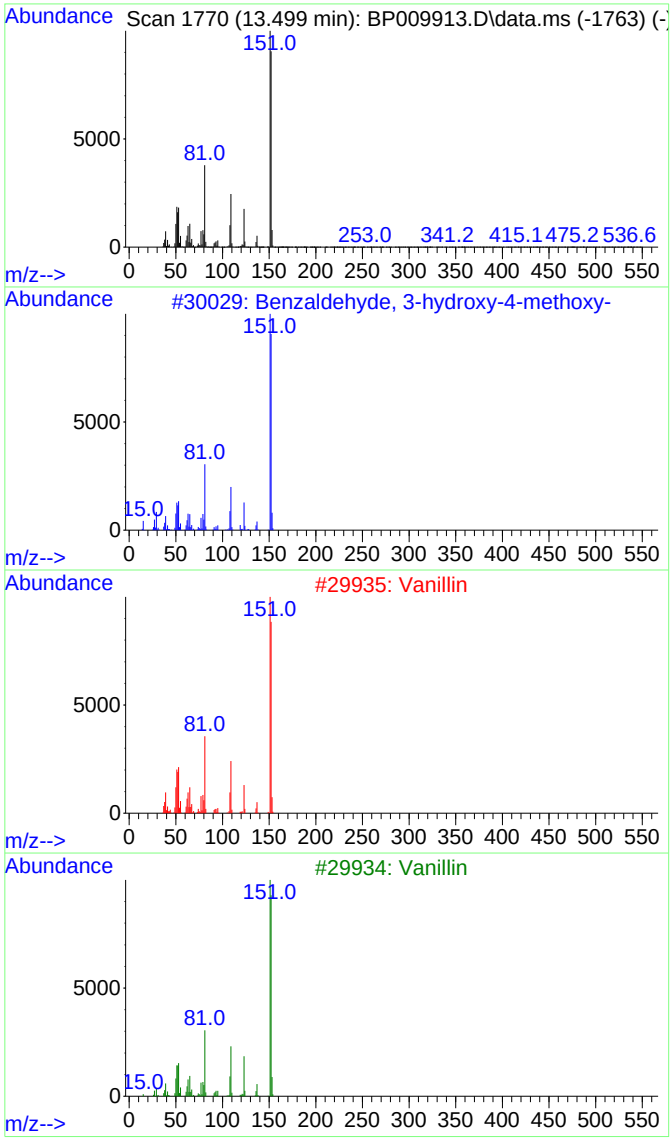
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

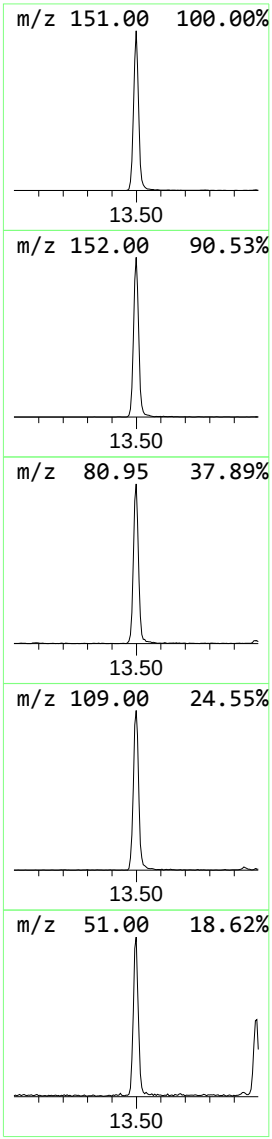
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	10.37 ng/ul	871718	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Vanillin	152	C8H8O3	000121-33-5	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

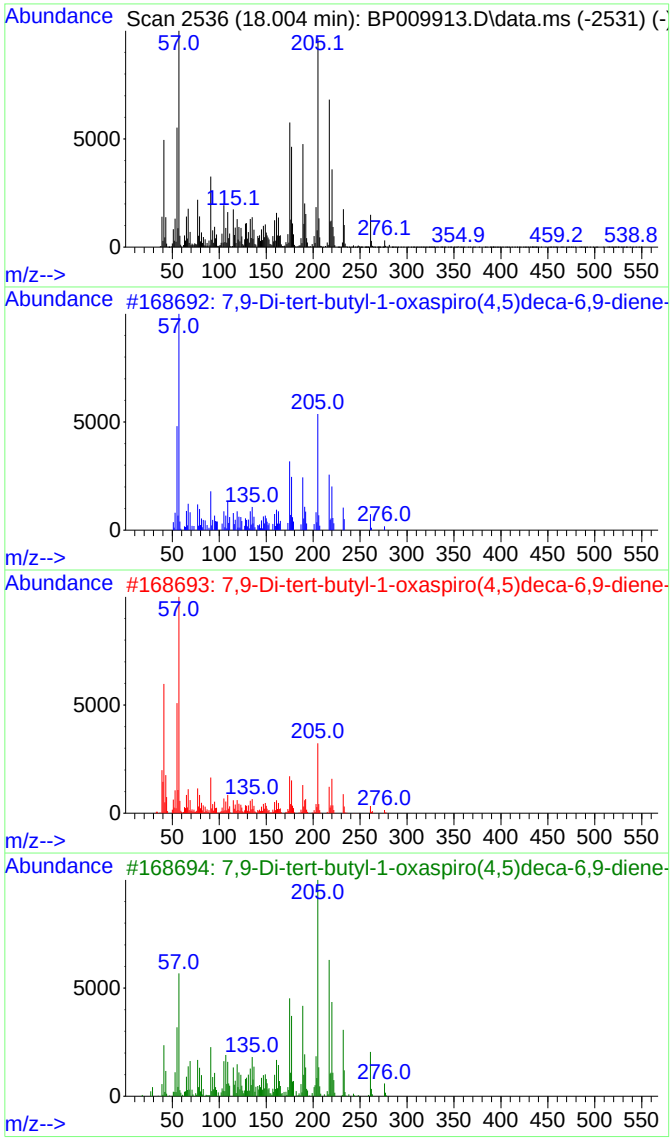
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

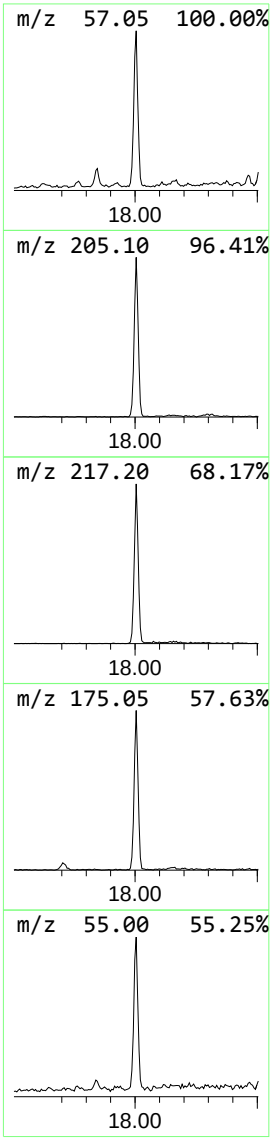
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	7.05 ng/ul	754889	Phenanthrene-d10	17.334

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	96
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	64
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009913.D
Acq On : 18 Apr 2022 13:53
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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...	3.117	11.7	ng/ul	428325	1	7.952	735433	20.0
Benzene, chloro-	5.264	2.3	ng/ul	83617	1	7.952	735433	20.0
Phenol, 2-methoxy-	9.052	5.1	ng/ul	187174	1	7.952	735433	20.0
Benzaldehyde, 3...	13.499	10.4	ng/ul	871718	3	14.587	1680700	20.0
7,9-Di-tert-but...	18.004	7.0	ng/ul	754889	4	17.334	2142720	20.0