LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009752.D
Acq On : 11 Apr 2022 15:23
Operator : CG/JU
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HY0

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: BP009752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	15	rVV	369553	500610	9.15%	1.061%
2	3.193	15	18	28	rVB	30492	45888	0.84%	0.097%
3	3.387	47	51	55	rBV	25544	36955	0.68%	0.078%
4	3.434	55	59	69	rVV	107980	154309	2.82%	0.327%
5	3.805	118	122	130	rBV	167876	271917	4.97%	0.577%
6	3.864	130	132	135	rVV	16316	22456	0.41%	0.048%
7	3.905	135	139	144	rVB	39561	54538	1.00%	0.116%
8	4.140	175	179	186	rVB4	9969	17380	0.32%	0.037%
9	5.075	334	338	342	rBV6	4479	7569	0.14%	0.016%
10	6.011	492	497	504	rBV3	10678	16810	0.31%	0.036%
11	6.940	651	655	660	rBV3	8144	14530	0.27%	0.031%
12	7.122	672	686	697	rBV	183289	308944	5.65%	0.655%
13	7.293	705	715	728	rBV	510562	821912	15.02%	1.743%
14	7.499	740	750	763	rBV	549590	872255	15.94%	1.849%
15	7.969	824	830	838	rBV	441621	710780	12.99%	1.507%
16	8.040	838	842	849	rVB2	37068	58416	1.07%	0.124%
17	8.587	931	935	943	rBV2	11725	18986	0.35%	0.040%
18	8.669	943	949	964	rVV	488177	785876	14.37%	1.666%
19	8.793	967	970	977	rVB4	6488	9872	0.18%	0.021%
20	9.069	1009	1017	1021	rBV	101550	164473	3.01%	0.349%
21	9.128	1021	1027	1041	rVB	680116	1155837	21.13%	2.451%
22	9.305	1053	1057	1062	rVB7	7007	10745	0.20%	0.023%
23	9.475	1078	1086	1091	rBV10	3560	10120	0.18%	0.021%
24	9.593	1100	1106	1113	rVB2	9860	15683	0.29%	0.033%
25	9.852	1143	1150	1162	rBV	545996	909252	16.62%	1.928%
26	9.981	1168	1172	1176	rBV6	5446	9345	0.17%	0.020%
27	10.081	1185	1189	1196	rVB5	5827	10593	0.19%	0.022%
28	10.287	1217	1224	1230	rBV8	4213	11139	0.20%	0.024%
29	10.393	1234	1242	1259	rVV	799179	1339319	24.48%	2.840%
30	10.569	1264	1272	1277	rBV	3918	7998	0.15%	0.017%
31	10.652	1279	1286	1287	rBV6	8149	11842	0.22%	0.025%
32	10.687	1287	1292	1298	rVB3	25825	48016	0.88%	0.102%
33	10.781	1300	1308	1315	rBV	607769	1032791	18.88%	2.190%
34	10.840	1315	1318	1322	rVB4	11142	16568	0.30%	0.035%
35	10.905	1322	1329	1341	rBV	742903	1301006	23.78%	2.758%
36	11.422	1413	1417	1424	rVB2	16212	29149	0.53%	0.062%

LSC Area Percent Report

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Acq On : 11 Apr 2022 15:23
Operator : CG/JU
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HY0

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	11.569	1437	1442	1452	rVB5	13448	23108	0.42%	0.049%
38	11.757	1465	1474	1481	rBV4	7758	17144	0.31%	0.036%
39	11.952	1500	1507	1513	rBV2	10452	20670	0.38%	0.044%
40	12.046	1518	1523	1528	rVV	49103	82957	1.52%	0.176%
41	12.093	1528	1531	1536	rVB4	10297	15644	0.29%	0.033%
42	12.363	1571	1577	1584	rBV2	16819	29844	0.55%	0.063%
43	12.799	1646	1651	1658	rBV9	6722	13079	0.24%	0.028%
44	12.975	1676	1681	1686	rBV6	5041	7984	0.15%	0.017%
45	13.057	1691	1695	1698	rVV5	4834	7392	0.14%	0.016%
46	13.110	1698	1704	1711	rVB9	7691	17390	0.32%	0.037%
47	13.222	1718	1723	1729	rBV5	8560	12966	0.24%	0.027%
48	13.357	1733	1746	1751	rBV3	27093	52801	0.97%	0.112%
49	13.446	1757	1761	1766	rVB4	6742	10963	0.20%	0.023%
50	13.516	1766	1773	1781	rBV	484108	735602	13.45%	1.560%
51	13.681	1796	1801	1808	rBV10	2585	6343	0.12%	0.013%
52	13.957	1844	1848	1851	rBV3	10718	16528	0.30%	0.035%
53	14.010	1851	1857	1863	rVV	1834863	2436412	44.54%	5.166%
54	14.051	1863	1864	1873	rVB2	15748	23172	0.42%	0.049%
55	14.251	1892	1898	1899	rBV2	17961	20979	0.38%	0.044%
56	14.293	1899	1905	1918	rVV	1710922	2657217	48.57%	5.634%
57	14.428	1922	1928	1929	rVV3	11391	20277	0.37%	0.043%
58	14.451	1929	1932	1938	rVB	30175	41555	0.76%	0.088%
59	14.604	1947	1958	1967	rBV	971725	1493644	27.30%	3.167%
60	14.687	1967	1972	1977	rVB6	12199	20039	0.37%	0.042%
61	14.775	1979	1987	1995	rBV	262998	386409	7.06%	0.819%
62	14.851	1998	2000	2005	rVB5	5502	6608	0.12%	0.014%
63	15.016	2023	2028	2038	rBV5	12021	22203	0.41%	0.047%
64	15.193	2053	2058	2064	rVB9	4933	10448	0.19%	0.022%
65	15.281	2069	2073	2077	rVV	15169	24957	0.46%	0.053%
66	15.345	2081	2084	2085	rVV3	8285	10170	0.19%	0.022%
67	15.369	2085	2088	2090	rVV4	10496	16831	0.31%	0.036%
68	15.404	2090	2094	2101	rVV3	57266	90788	1.66%	0.192%
69	15.592	2119	2126	2135	rBV	2396655	3466457	63.37%	7.350%
70	15.698	2138	2144	2161	rBV	939915	1320229	24.13%	2.799%
71	15.834	2161	2167	2174	rVB3	25535	41551	0.76%	0.088%
72	15.957	2183	2188	2195	rVB	28407	40539	0.74%	0.086%
73	16.151	2216	2221	2230	rBV	13755	26953	0.49%	0.057%
74	16.275	2240	2242	2247	rVV6	5721	8399	0.15%	0.018%
75	16.334	2248	2252	2255	rVV6	5833	9229	0.17%	0.020%
76	16.381	2256	2260	2267	rVB4	15250	24084	0.44%	0.051%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HY0

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

77	16.745	2320	2322	2328	rVB7	5906	7376	0.13%	0.016%
78	17.045	2366	2373	2375	rBV4	17632	30807	0.56%	0.065%
79	17.075	2375	2378	2384	rVV	51923	75935	1.39%	0.161%
80	17.128	2384	2387	2393	rVV4	13274	23388	0.43%	0.050%
81	17.351	2416	2425	2432	rBV	1295393	1852387	33.86%	3.928%
82	17.451	2435	2442	2454	rBV2	2962355	4271707	78.09%	9.057%
83	17.645	2471	2475	2479	rBV2	8062	10716	0.20%	0.023%
84	17.745	2488	2492	2498	rVB7	11074	17229	0.31%	0.037%
85	17.863	2509	2512	2515	rBV4	7738	10429	0.19%	0.022%
86	18.022	2534	2539	2548	rVB	460144	545214	9.97%	1.156%
87	18.239	2571	2576	2582	rVV	89652	125686	2.30%	0.266%
88	18.310	2584	2588	2599	rVB3	24612	65998	1.21%	0.140%
89	18.439	2606	2610	2613	rBV2	16889	25168	0.46%	0.053%
90	18.492	2613	2619	2623	rVV2	40862	74771	1.37%	0.159%
91	19.069	2713	2717	2723	rBV4	26419	41190	0.75%	0.087%
92	19.257	2745	2749	2755	rBV	44256	57005	1.04%	0.121%
93	19.322	2757	2760	2765	rVB	39356	50625	0.93%	0.107%
94	19.469	2781	2785	2791	rBV2	117720	154158	2.82%	0.327%
95	19.681	2814	2821	2830	rVB	3942316	5236143	95.72%	11.102%
96	20.651	2982	2986	2989	rBV2	114850	143162	2.62%	0.304%
97	21.433	3114	3119	3125	rBV	1768061	2237155	40.90%	4.743%
98	22.357	3273	3276	3281	rVB	182889	239712	4.38%	0.508%
99	23.751	3504	3513	3523	rBV2	2673101	5470441	100.00%	11.599%
100	23.904	3532	3539	3551	rVB2	1076185	2294520	41.94%	4.865%

Sum of corrected areas: 47164366

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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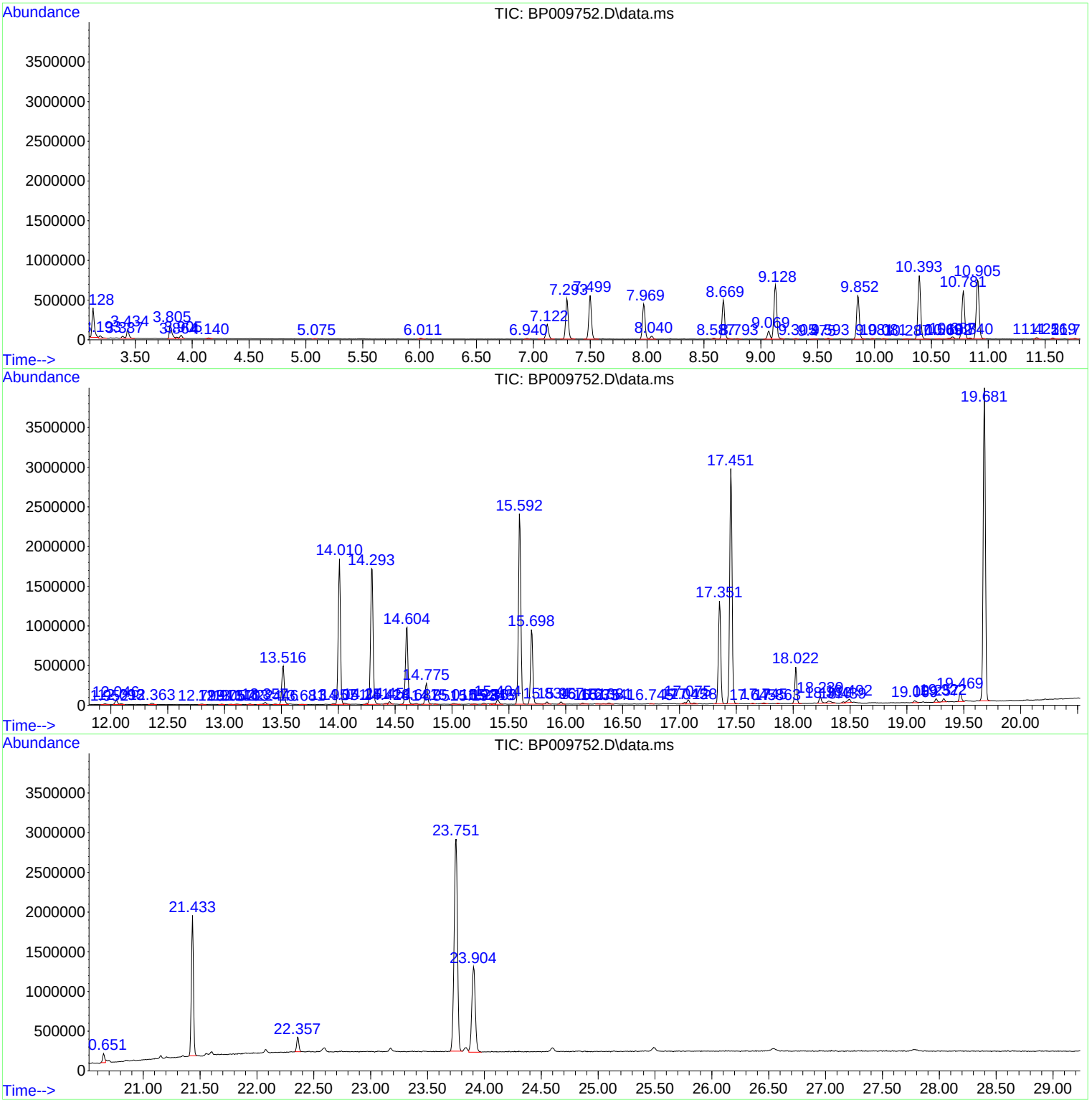
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY0

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\BP041122\
Data File : BP009752.D
Acq On : 11 Apr 2022 15:23
Operator : CG/JU
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY0

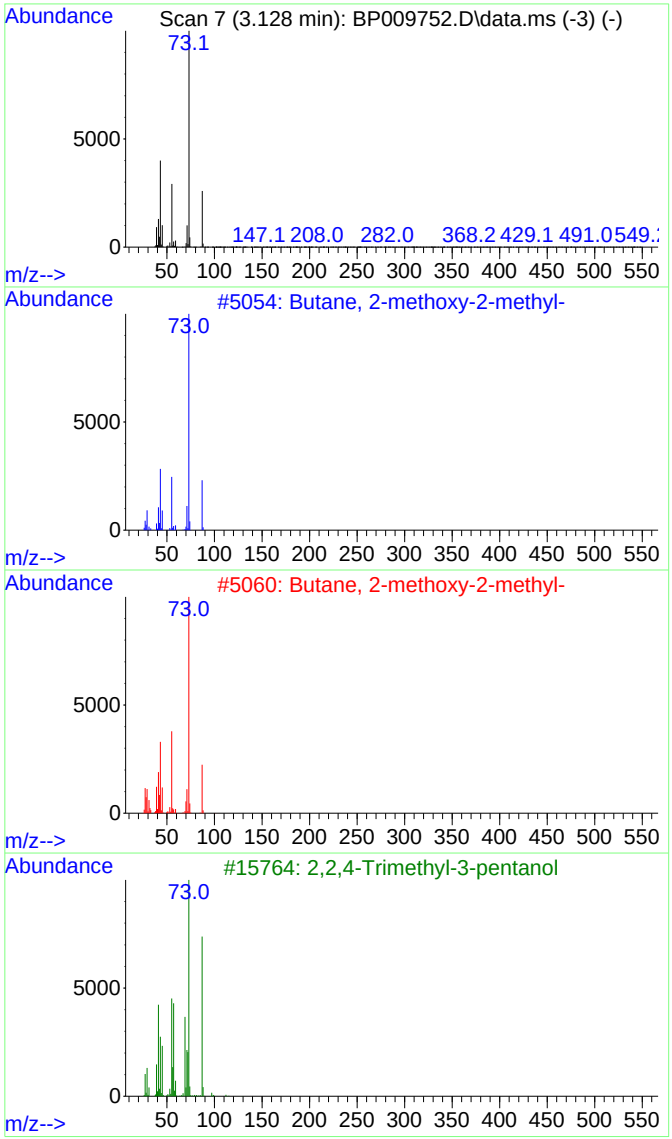
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

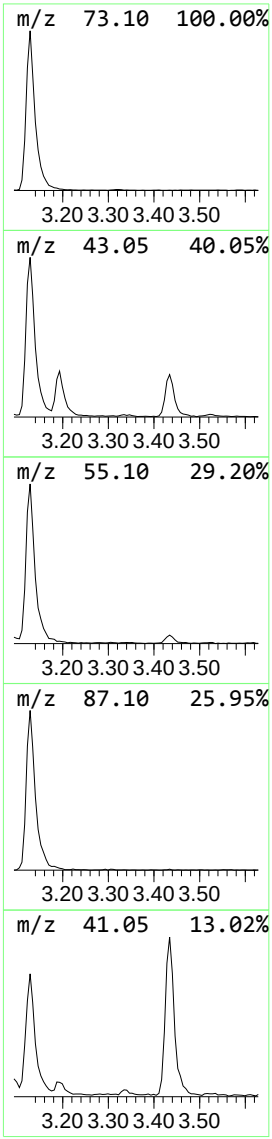
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	14.09 ng/ul	500610	1,4-Dichlorobenzene-d4	7.969

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009752.D
Acq On : 11 Apr 2022 15:23
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Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY0

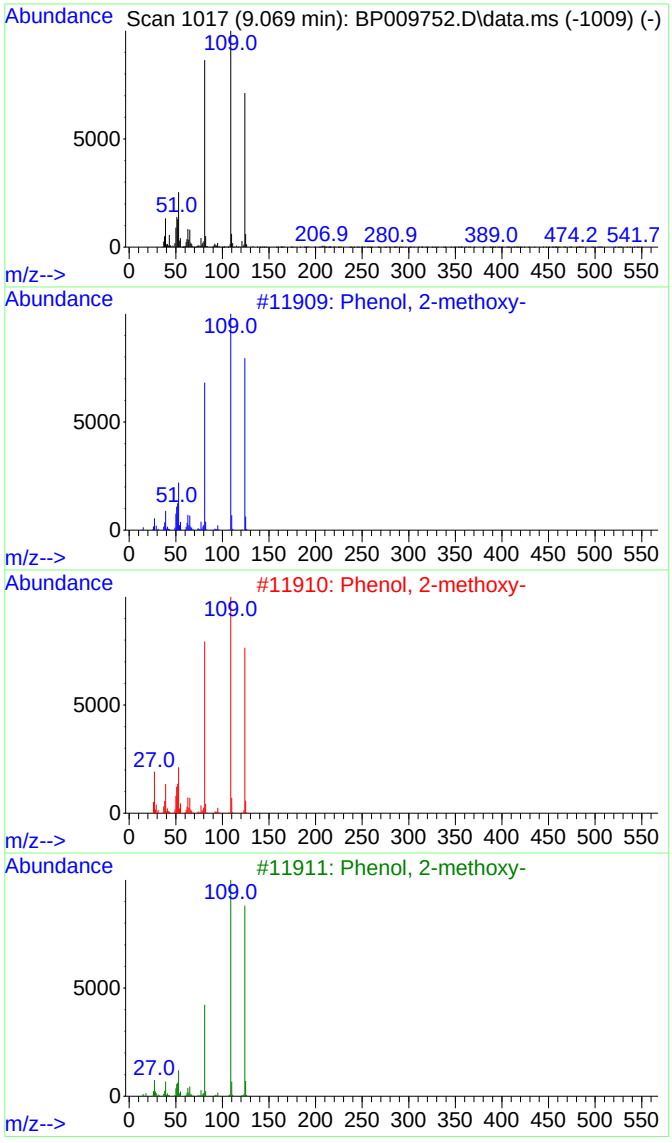
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

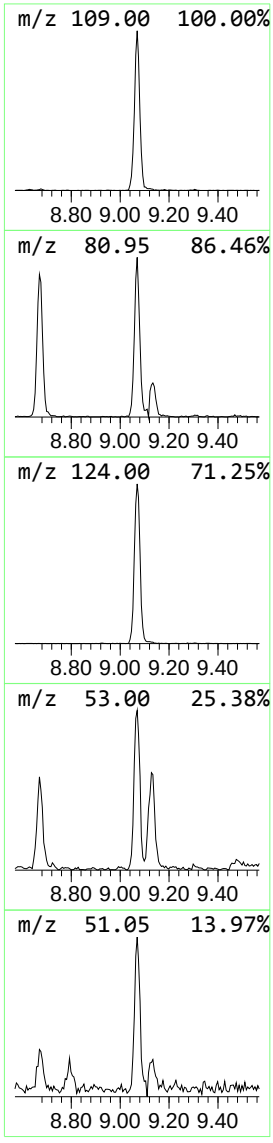
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	4.63 ng/ul	164473	1,4-Dichlorobenzene-d4	7.969

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	95
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
4	Mequinol	124	C7H8O2	000150-76-5	64
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 11 Apr 2022 15:23
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Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY0

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

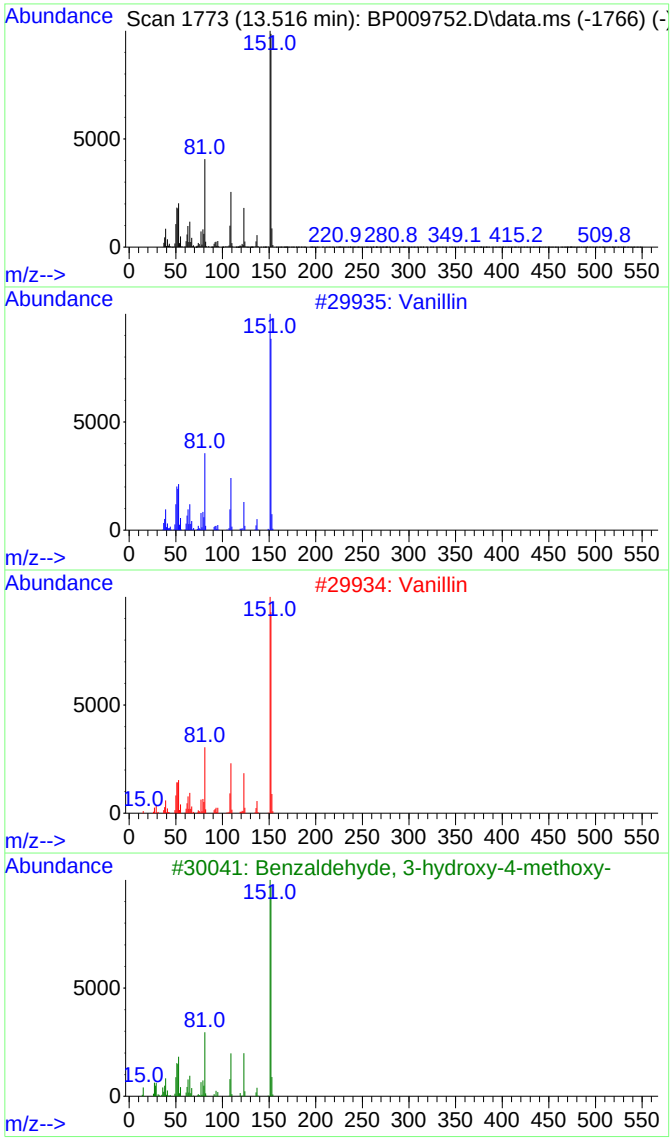
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

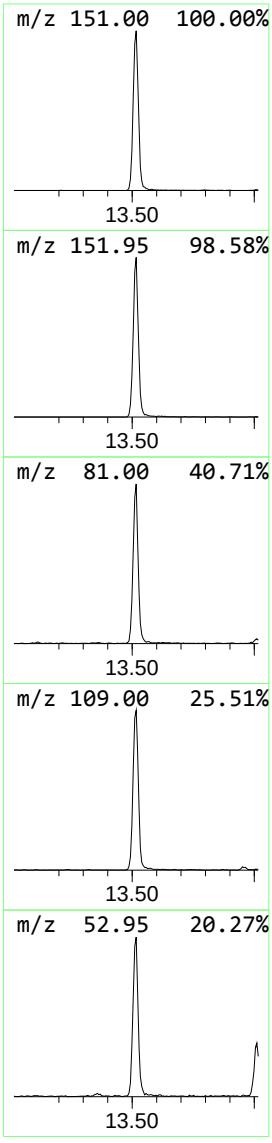
****

Peak Number 3 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	9.85 ng/ul	735602	Acenaphthene-d10	14.604

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





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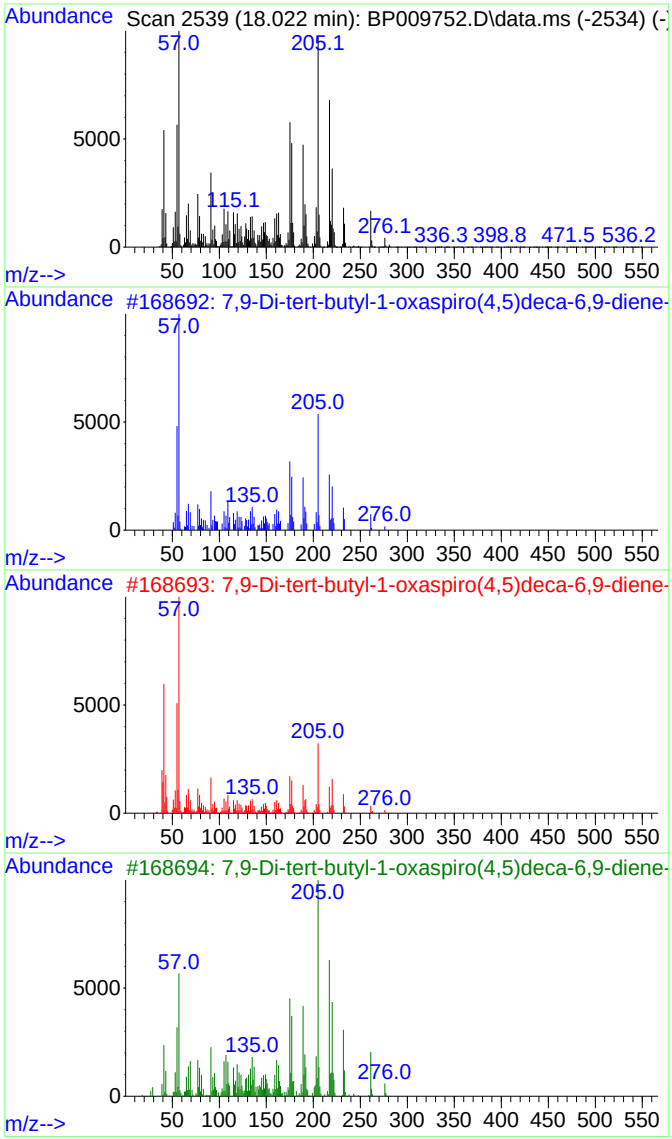
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

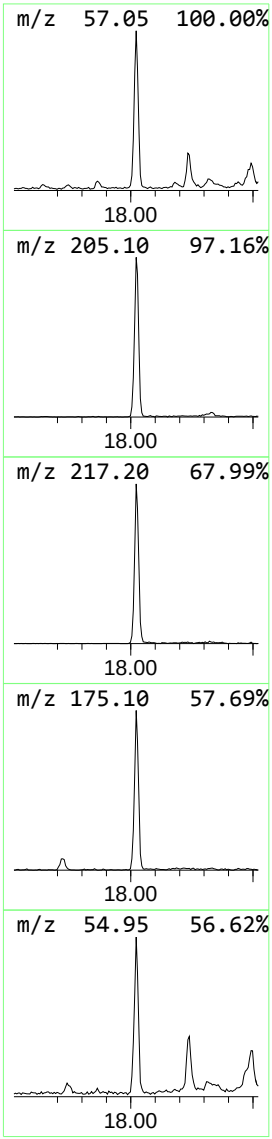
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	5.89 ng/ul	545214	Phenanthrene-d10	17.351

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	95
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009752.D
Acq On : 11 Apr 2022 15:23
Operator : CG/JU
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY0

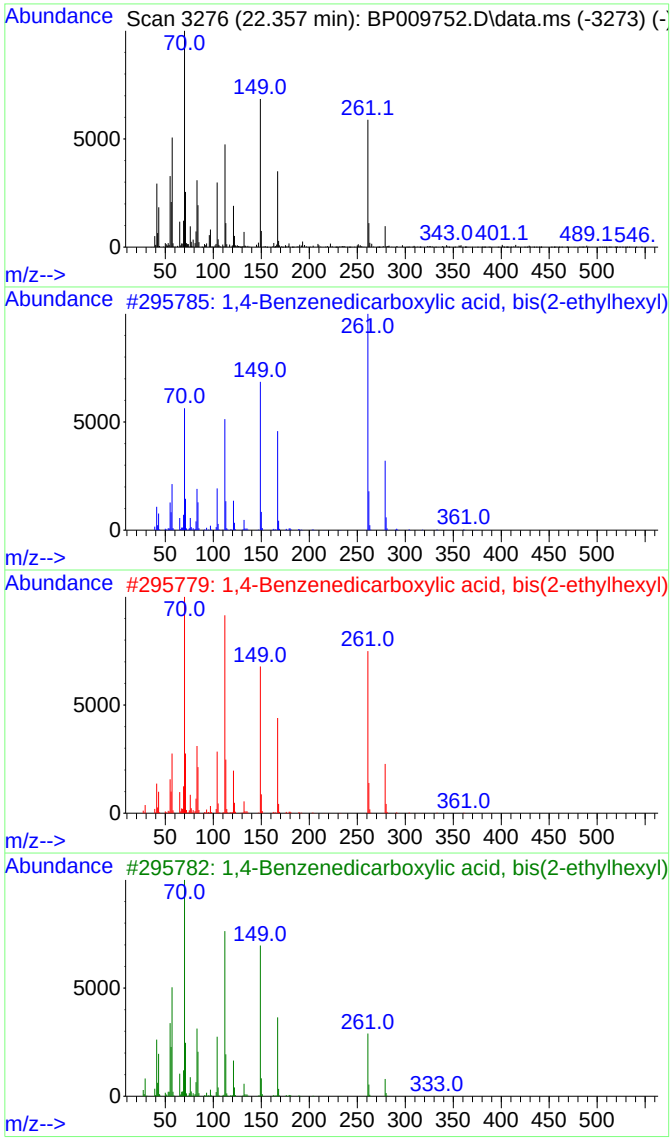
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

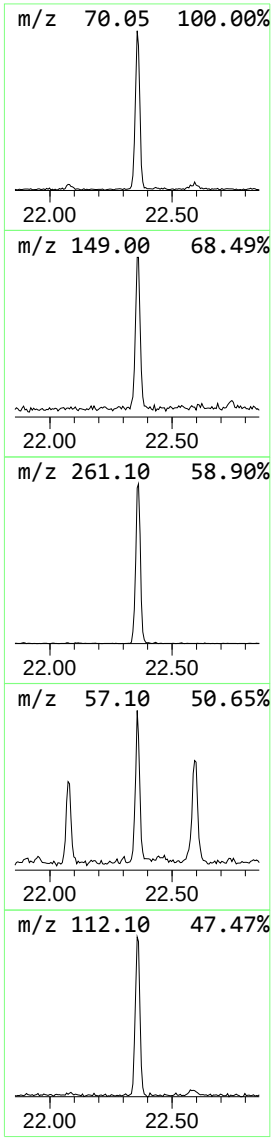
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.357	2.14 ng/ul	239712	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
5	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009752.D
Acq On : 11 Apr 2022 15:23
Operator : CG/JU
Sample : N2338-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY0

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...	3.128	14.1	ng/ul	500610	1	7.969	710780	20.0
Phenol, 2-methoxy-	9.069	4.6	ng/ul	164473	1	7.969	710780	20.0
Vanillin	13.516	9.8	ng/ul	735602	3	14.604	1493640	20.0
7,9-Di-tert-but...	18.022	5.9	ng/ul	545214	4	17.351	1852390	20.0
1,4-Benzenedica...	22.357	2.1	ng/ul	239712	5	21.433	2237160	20.0