LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009764.D
Acq On : 11 Apr 2022 22:42
Operator : CG/JU
Sample : N2342-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY1

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: BP009764.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	22	rVB	463314	646740	11.15%	1.198%
2	3.387	47	51	60	rVB	38621	53590	0.92%	0.099%
3	3.811	119	123	136	rBV	86277	141848	2.45%	0.263%
4	4.140	176	179	184	rBV4	8423	11582	0.20%	0.021%
5	4.511	237	242	246	rVB7	4652	7194	0.12%	0.013%
6	5.070	333	337	345	rVB4	5271	10397	0.18%	0.019%
7	5.275	366	372	379	rVB	31144	46209	0.80%	0.086%
8	5.499	405	410	413	rVB3	6609	9484	0.16%	0.018%
9	6.005	489	496	504	rBV2	16151	29440	0.51%	0.055%
10	6.946	649	656	661	rBV3	9739	18811	0.32%	0.035%
11	7.122	679	686	697	rVB	171054	291691	5.03%	0.540%
12	7.293	705	715	726	rBV	564231	895004	15.43%	1.657%
13	7.499	742	750	760	rBV	561078	901208	15.54%	1.669%
14	7.969	822	830	838	rBV	533086	909148	15.67%	1.684%
15	8.040	838	842	848	rVB	56116	88633	1.53%	0.164%
16	8.328	884	891	895	rBV2	8368	14814	0.26%	0.027%
17	8.587	929	935	940	rBV	18594	32052	0.55%	0.059%
18	8.669	942	949	962	rVV	491035	818246	14.11%	1.515%
19	8.793	962	970	977	rVB4	9973	23215	0.40%	0.043%
20	9.069	1008	1017	1021	rBV	156661	252408	4.35%	0.467%
21	9.128	1021	1027	1040	rVV	771267	1309635	22.58%	2.425%
22	9.234	1040	1045	1051	rVV3	11392	23994	0.41%	0.044%
23	9.299	1051	1056	1063	rVB3	15807	28370	0.49%	0.053%
24	9.593	1097	1106	1111	rBV2	17290	29460	0.51%	0.055%
25	9.699	1119	1124	1129	rVB9	4592	7717	0.13%	0.014%
26	9.852	1142	1150	1162	rBV	640432	1041890	17.96%	1.929%
27	9.981	1168	1172	1177	rBV4	8587	17541	0.30%	0.032%
28	10.028	1177	1180	1185	rVV5	6923	15394	0.27%	0.029%
29	10.075	1185	1188	1197	rVB5	9694	17846	0.31%	0.033%
30	10.287	1217	1224	1230	rVB7	6908	15258	0.26%	0.028%
31	10.393	1234	1242	1261	rBV	878301	1464690	25.25%	2.712%
32	10.563	1266	1271	1277	rVB10	4931	9397	0.16%	0.017%
33	10.687	1279	1292	1298	rBV4	41521	96080	1.66%	0.178%
34	10.775	1300	1307	1315	rVV	765531	1325049	22.84%	2.454%
35	10.834	1315	1317	1322	rVV3	17858	26876	0.46%	0.050%
36	10.905	1322	1329	1342	rVB	753383	1281709	22.10%	2.374%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 11 Apr 2022 22:42
Operator : CG/JU
Sample : N2342-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY1

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	11.322	1394	1400	1406	rVB9	4406	10157	0.18%	0.019%
38	11.422	1412	1417	1426	rVB	26549	51669	0.89%	0.096%
39	11.569	1437	1442	1455	rVB3	21531	44177	0.76%	0.082%
40	11.757	1466	1474	1482	rBV4	14463	31033	0.53%	0.057%
41	11.946	1501	1506	1510	rBV	18756	30813	0.53%	0.057%
42	12.046	1517	1523	1528	rBV	85232	131580	2.27%	0.244%
43	12.087	1528	1530	1537	rVB4	25304	34984	0.60%	0.065%
44	12.357	1564	1576	1585	rBV	20891	37986	0.65%	0.070%
45	12.804	1647	1652	1657	rBV8	7879	13755	0.24%	0.025%
46	12.975	1676	1681	1684	rBV5	8250	11767	0.20%	0.022%
47	13.057	1692	1695	1699	rVB4	6902	9447	0.16%	0.017%
48	13.104	1699	1703	1709	rVB5	8863	15795	0.27%	0.029%
49	13.222	1719	1723	1727	rBV3	12371	17685	0.30%	0.033%
50	13.387	1747	1751	1757	rVB8	5390	9689	0.17%	0.018%
51	13.446	1757	1761	1766	rBV3	8130	14036	0.24%	0.026%
52	13.516	1766	1773	1782	rBV	790550	1196146	20.62%	2.215%
53	13.681	1797	1801	1812	rVB	4970	12448	0.21%	0.023%
54	13.881	1830	1835	1841	rBV9	5523	10936	0.19%	0.020%
55	13.957	1843	1848	1851	rBV	23683	34835	0.60%	0.065%
56	14.010	1851	1857	1862	rVV	2126678	2918388	50.31%	5.404%
57	14.051	1862	1864	1873	rVV2	24694	42412	0.73%	0.079%
58	14.146	1873	1880	1884	rVV10	3649	7960	0.14%	0.015%
59	14.293	1895	1905	1918	rBV	2065146	3106810	53.56%	5.753%
60	14.451	1924	1932	1937	rBV	48875	70412	1.21%	0.130%
61	14.598	1947	1957	1966	rBV	1346361	1986611	34.25%	3.679%
62	14.681	1966	1971	1976	rVB3	18887	32512	0.56%	0.060%
63	14.775	1976	1987	1995	rBV	255523	384677	6.63%	0.712%
64	14.851	1998	2000	2007	rVB4	7098	12559	0.22%	0.023%
65	15.010	2023	2027	2033	rBV8	8739	18660	0.32%	0.035%
66	15.193	2055	2058	2062	rVV5	4713	7948	0.14%	0.015%
67	15.275	2063	2072	2077	rVV	29939	53167	0.92%	0.098%
68	15.345	2081	2084	2087	rVV3	6861	10598	0.18%	0.020%
69	15.404	2088	2094	2102	rVB4	17854	39802	0.69%	0.074%
70	15.593	2116	2126	2138	rBV	2860531	4122667	71.07%	7.635%
71	15.698	2138	2144	2158	rVV	1103623	1538303	26.52%	2.849%
72	15.834	2161	2167	2173	rVB3	33193	57558	0.99%	0.107%
73	15.957	2183	2188	2196	rBV	20957	32911	0.57%	0.061%
74	16.175	2215	2225	2230	rBV	5300	14232	0.25%	0.026%
75	16.381	2255	2260	2266	rVB4	12589	20882	0.36%	0.039%
76	16.745	2321	2322	2329	rVB7	5249	7467	0.13%	0.014%

LSC Area Percent Report

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Data File : BP009764.D
Acq On : 11 Apr 2022 22:42
Operator : CG/JU
Sample : N2342-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY1

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

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Peak separation: 5

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

77	16.951	2353	2357	2361	rVB5	5994	8519	0.15%	0.016%
78	17.034	2366	2371	2376	rBV8	6669	11590	0.20%	0.021%
79	17.134	2384	2388	2393	rVB2	8570	13379	0.23%	0.025%
80	17.351	2418	2425	2434	rVV	1734443	2496474	43.04%	4.623%
81	17.451	2434	2442	2453	rVV2	3510354	4971245	85.70%	9.206%
82	17.645	2471	2475	2482	rVB	14809	21336	0.37%	0.040%
83	17.716	2482	2487	2489	rBV5	6209	8885	0.15%	0.016%
84	18.022	2533	2539	2546	rBV	720119	867800	14.96%	1.607%
85	18.187	2563	2567	2570	rBV4	10375	13277	0.23%	0.025%
86	18.234	2571	2575	2579	rVV3	31007	38315	0.66%	0.071%
87	18.304	2582	2587	2595	rVV2	30041	72819	1.26%	0.135%
88	18.439	2607	2610	2613	rBV3	15137	18614	0.32%	0.034%
89	18.481	2614	2617	2622	rVB4	16068	20405	0.35%	0.038%
90	19.069	2714	2717	2724	rVB9	7796	12108	0.21%	0.022%
91	19.257	2745	2749	2753	rBV	45530	61421	1.06%	0.114%
92	19.322	2756	2760	2764	rVV	50103	59880	1.03%	0.111%
93	19.469	2781	2785	2788	rBV6	19682	25190	0.43%	0.047%
94	19.681	2815	2821	2836	rVB	4492524	5800808	100.00%	10.742%
95	20.651	2981	2986	2991	rBV	208235	261199	4.50%	0.484%
96	21.428	3113	3118	3124	rBV	2062256	2814547	48.52%	5.212%
97	23.745	3504	3512	3521	rVV2	2650500	5366773	92.52%	9.939%
98	23.827	3523	3526	3531	rVV2	101582	168584	2.91%	0.312%
99	23.904	3531	3539	3547	rVB2	1251007	2564082	44.20%	4.748%
100	24.592	3652	3656	3665	rVB2	96716	184237	3.18%	0.341%

Sum of corrected areas: 53999581

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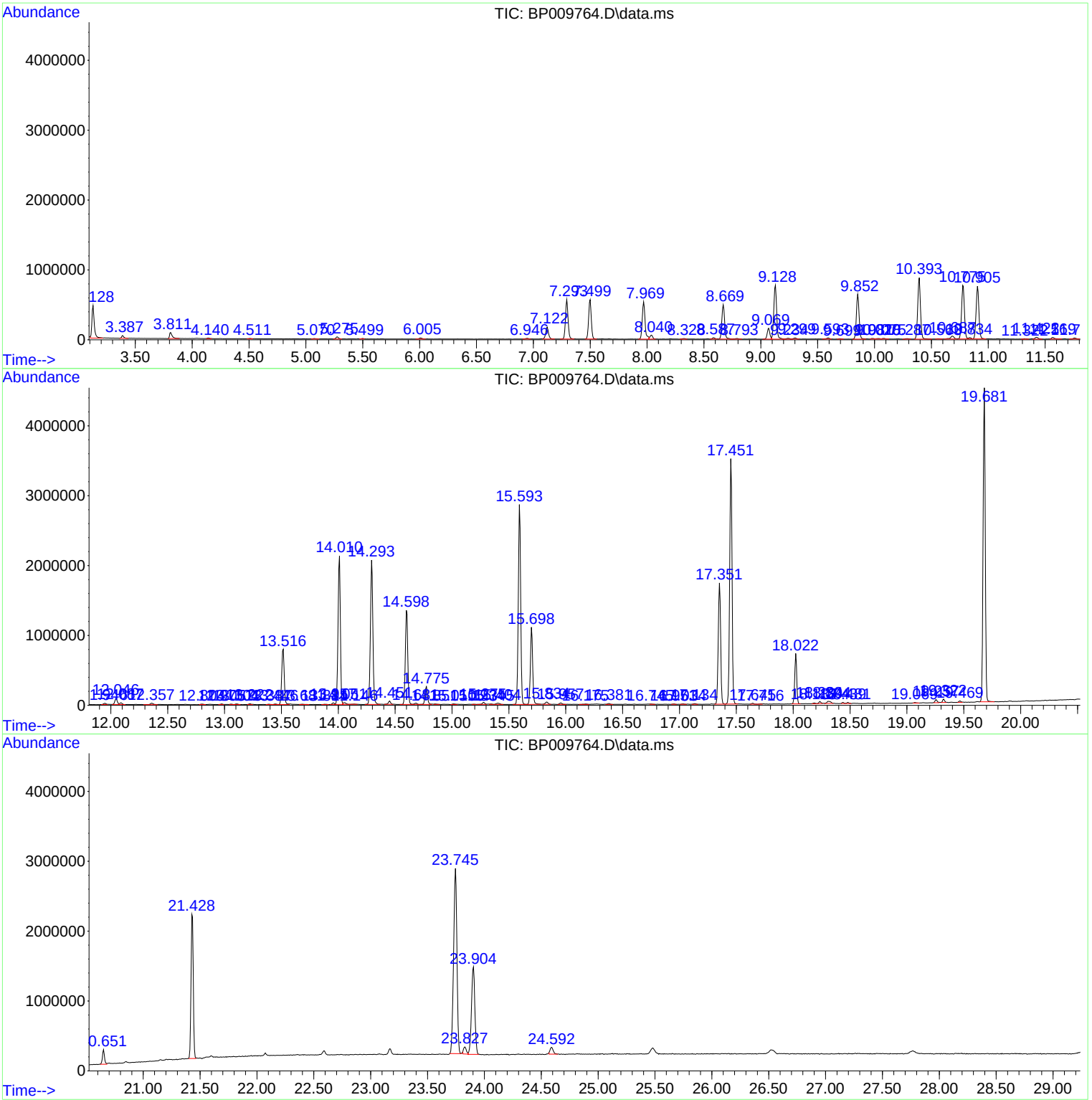
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY1

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 : BP009764.D
Acq On : 11 Apr 2022 22:42
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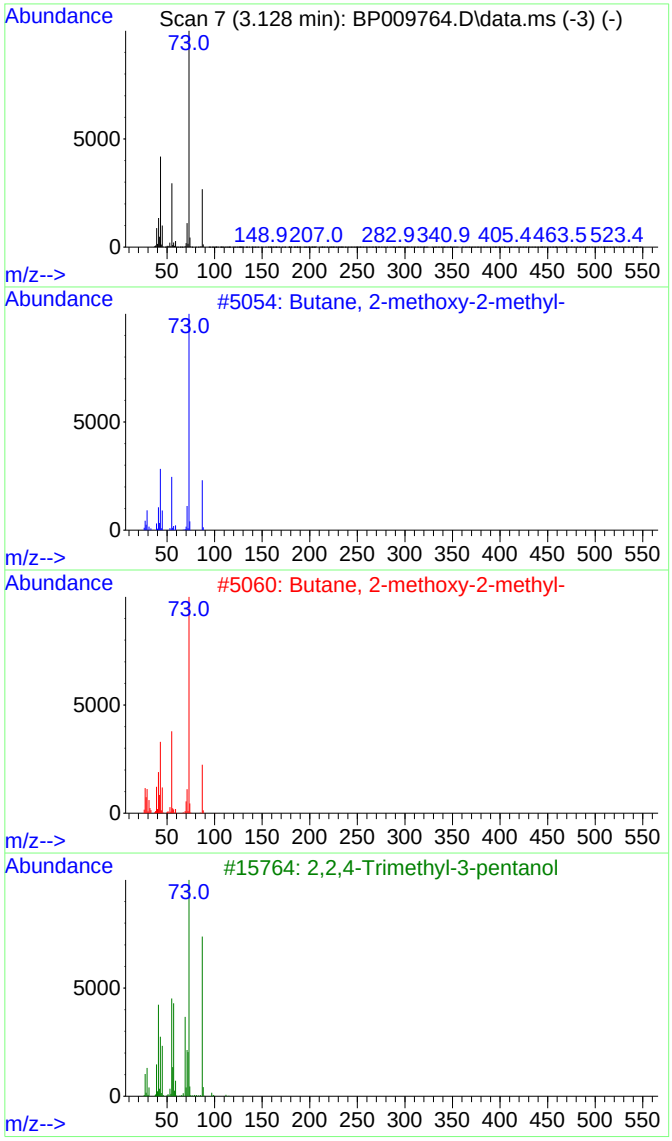
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

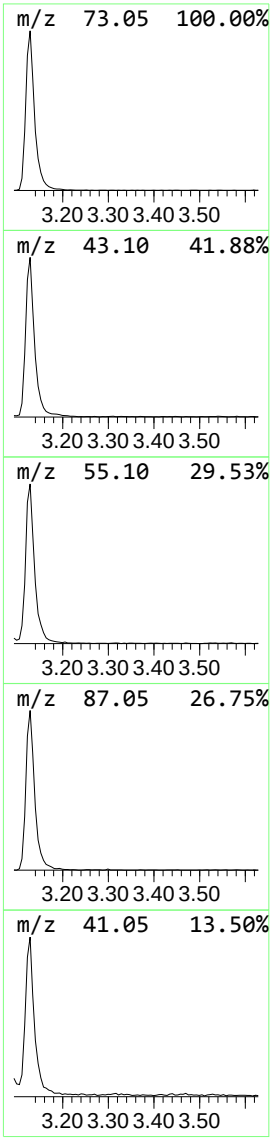
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	14.23 ng/ul	646740	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009764.D
Acq On : 11 Apr 2022 22:42
Operator : CG/JU
Sample : N2342-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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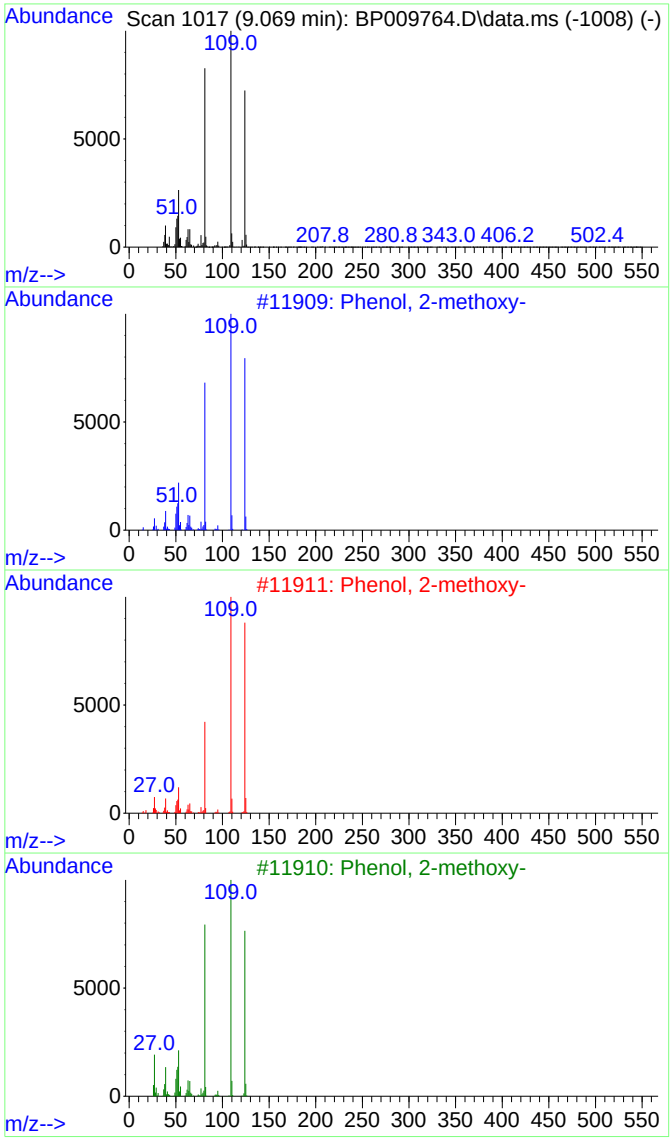
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

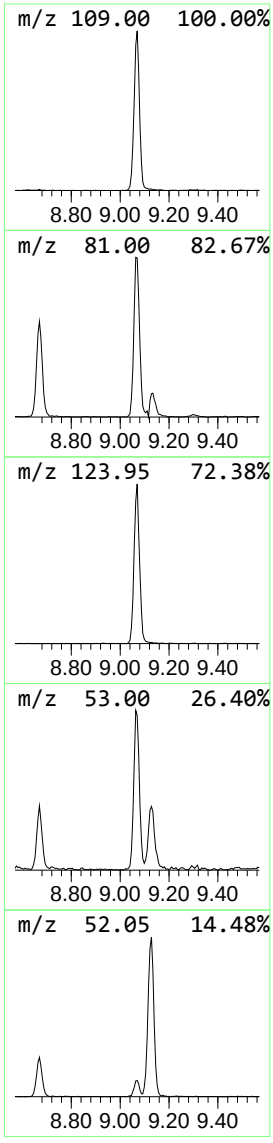
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	5.55 ng/ul	252408	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	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Mequinol	124	C7H8O2	000150-76-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 11 Apr 2022 22:42
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ALS Vial : 21 Sample Multiplier: 1

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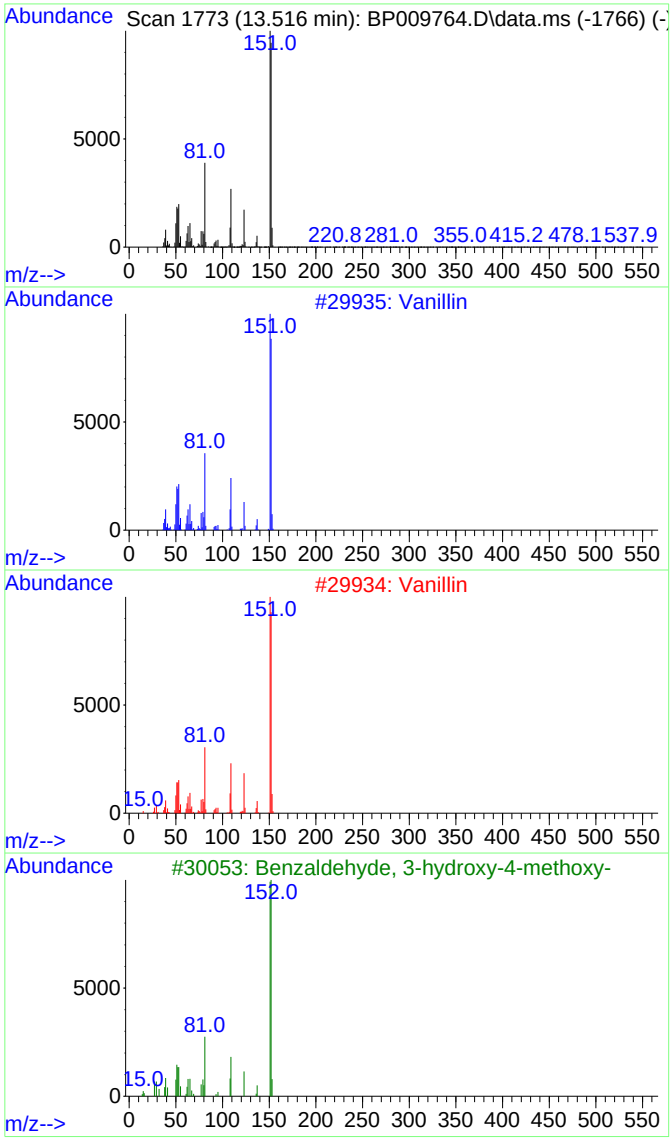
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

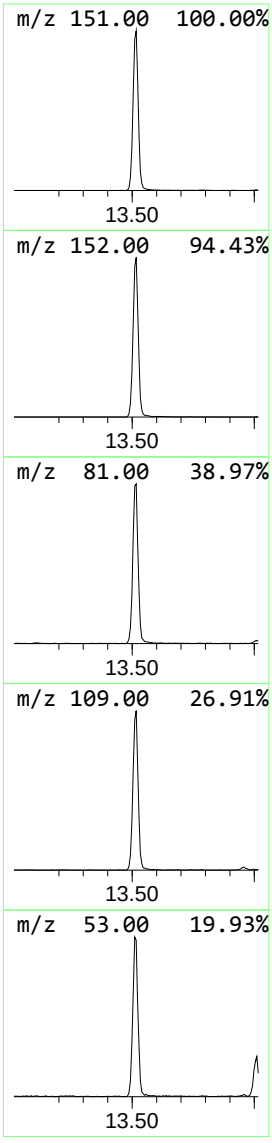
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	12.04 ng/ul	1196150	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
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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Instrument :
BNA_P
ClientSampleId :
C0HY1

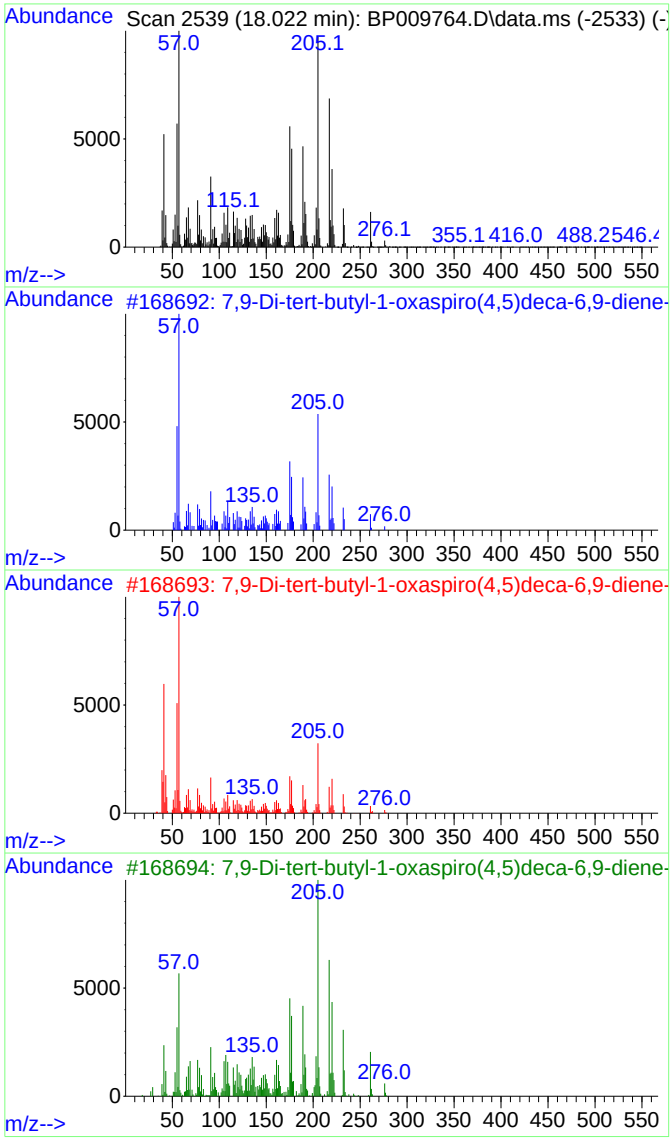
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

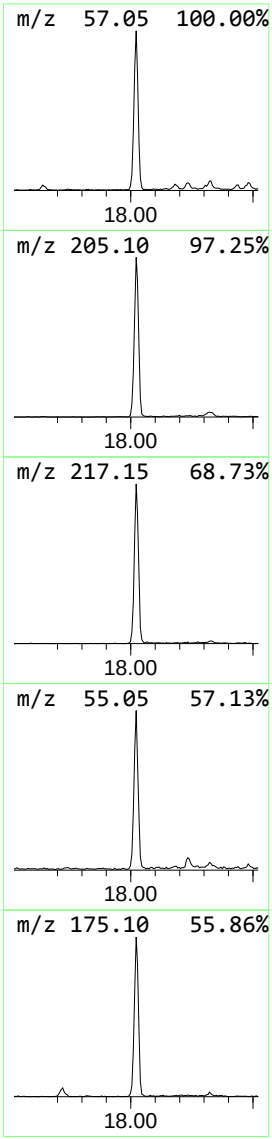
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	6.95 ng/ul	867800	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	97
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009764.D
Acq On : 11 Apr 2022 22:42
Operator : CG/JU
Sample : N2342-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY1

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	14.2	ng/ul	646740	1	7.969	909148	20.0
Phenol, 2-methoxy-	9.069	5.5	ng/ul	252408	1	7.969	909148	20.0
Vanillin	13.516	12.0	ng/ul	1196150	3	14.599	1986610	20.0
7,9-Di-tert-but...	18.022	7.0	ng/ul	867800	4	17.351	2496470	20.0