LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 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: BP009874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	24	rVB	323359	490508	8.59%	0.978%
2	3.381	46	50	58	rVB	20308	29485	0.52%	0.059%
3	3.805	118	122	134	rBV	80472	150126	2.63%	0.299%
4	4.040	156	162	166	rBV7	3337	7417	0.13%	0.015%
5	4.134	174	178	183	rBV2	10149	14146	0.25%	0.028%
6	4.499	235	240	244	rVB6	4280	7825	0.14%	0.016%
7	5.493	405	409	412	rVB4	5514	7472	0.13%	0.015%
8	5.999	489	495	500	rVB3	12695	21828	0.38%	0.044%
9	6.934	649	654	661	rBV5	10288	21688	0.38%	0.043%
10	7.110	677	684	695	rVB	128480	228610	4.01%	0.456%
11	7.281	703	713	727	rBV	484238	770844	13.50%	1.537%
12	7.487	740	748	760	rBV	471629	772310	13.53%	1.540%
13	7.587	762	765	771	rVV7	3324	6497	0.11%	0.013%
14	7.957	820	828	835	rBV	501032	811990	14.23%	1.619%
15	8.022	835	839	849	rVB	49747	79518	1.39%	0.159%
16	8.199	865	869	872	rBV6	4252	5711	0.10%	0.011%
17	8.522	917	924	926	rBV7	3686	5730	0.10%	0.011%
18	8.575	928	933	939	rVV2	15822	26026	0.46%	0.052%
19	8.657	940	947	960	rVV	419896	673593	11.80%	1.343%
20	8.781	962	968	974	rVB2	8730	16815	0.29%	0.034%
21	9.057	1005	1015	1019	rBV	136064	226666	3.97%	0.452%
22	9.116	1019	1025	1039	rVB	648860	1116250	19.56%	2.225%
23	9.287	1050	1054	1060	rVB5	15640	25450	0.45%	0.051%
24	9.840	1140	1148	1161	rBV	535032	885186	15.51%	1.765%
25	9.969	1166	1170	1173	rVV6	5495	9161	0.16%	0.018%
26	10.016	1173	1178	1183	rVV5	7393	16940	0.30%	0.034%
27	10.069	1183	1187	1193	rVB5	8917	15460	0.27%	0.031%
28	10.269	1216	1221	1231	rVB6	5622	12120	0.21%	0.024%
29	10.381	1231	1240	1251	rBV	726175	1271059	22.27%	2.534%
30	10.557	1263	1270	1273	rBV9	4444	10073	0.18%	0.020%
31	10.669	1276	1289	1297	rBV3	40107	90203	1.58%	0.180%
32	10.763	1297	1305	1312	rVV	773285	1263417	22.13%	2.519%
33	10.822	1312	1315	1320	rVB2	17704	25326	0.44%	0.050%
34	10.893	1320	1327	1340	rBV	699572	1242565	21.77%	2.477%
35	11.304	1393	1397	1403	rBV9	4337	8485	0.15%	0.017%
36	11.416	1410	1416	1427	rVB	24835	52521	0.92%	0.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 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	11.551	1433	1439	1449	rBV3	20433	42391	0.74%	0.085%
38	11.745	1465	1472	1481	rBV5	12849	25935	0.45%	0.052%
39	11.934	1496	1504	1509	rBV3	18539	30717	0.54%	0.061%
40	12.034	1515	1521	1527	rBV	73901	120440	2.11%	0.240%
41	12.075	1527	1528	1536	rVB6	9380	12426	0.22%	0.025%
42	12.204	1545	1550	1553	rVB7	4333	7234	0.13%	0.014%
43	12.345	1567	1574	1580	rBV2	17941	30092	0.53%	0.060%
44	12.581	1605	1614	1619	rVB7	3503	9299	0.16%	0.019%
45	12.645	1619	1625	1628	rBV8	4027	7095	0.12%	0.014%
46	12.787	1644	1649	1654	rBV7	7555	13184	0.23%	0.026%
47	12.857	1654	1661	1668	rBV7	5832	13796	0.24%	0.028%
48	12.963	1675	1679	1684	rBV6	8886	13729	0.24%	0.027%
49	13.045	1689	1693	1697	rVV	6565	8668	0.15%	0.017%
50	13.092	1697	1701	1706	rVB4	7926	13532	0.24%	0.027%
51	13.210	1716	1721	1729	rVB3	13692	21872	0.38%	0.044%
52	13.428	1753	1758	1764	rBV2	11559	18519	0.32%	0.037%
53	13.498	1764	1770	1781	rBV	678736	1059613	18.56%	2.112%
54	13.945	1841	1846	1848	rBV2	24658	32164	0.56%	0.064%
55	13.992	1848	1854	1860	rVV	1790738	2523327	44.21%	5.031%
56	14.039	1860	1862	1868	rVB	19667	27027	0.47%	0.054%
57	14.281	1893	1903	1916	rBV	1859141	2742876	48.05%	5.468%
58	14.439	1925	1930	1935	rBV	35045	52426	0.92%	0.105%
59	14.498	1935	1940	1945	rVB4	9330	15771	0.28%	0.031%
60	14.586	1947	1955	1965	rBV	1274237	1913414	33.52%	3.815%
61	14.669	1965	1969	1975	rVB5	18172	26953	0.47%	0.054%
62	14.763	1980	1985	1994	rVV	174459	271888	4.76%	0.542%
63	14.834	1995	1997	2003	rVB4	5800	10058	0.18%	0.020%
64	14.998	2021	2025	2031	rBV8	7463	15222	0.27%	0.030%
65	15.175	2051	2055	2060	rBV7	4946	6037	0.11%	0.012%
66	15.263	2066	2070	2075	rBV	23256	32685	0.57%	0.065%
67	15.333	2078	2082	2087	rVB5	4946	7978	0.14%	0.016%
68	15.398	2087	2093	2098	rBV4	28461	49497	0.87%	0.099%
69	15.445	2098	2101	2107	rVB2	11552	15498	0.27%	0.031%
70	15.581	2111	2124	2135	rBV	2605246	3727283	65.30%	7.431%
71	15.686	2136	2142	2158	rBV	916602	1308823	22.93%	2.609%
72	15.822	2160	2165	2170	rBV2	28461	43061	0.75%	0.086%
73	15.945	2181	2186	2191	rBV2	19871	28825	0.50%	0.057%
74	16.263	2236	2240	2244	rBV7	4466	9008	0.16%	0.018%
75	16.310	2244	2248	2250	rBV4	17840	23202	0.41%	0.046%
76	16.369	2256	2258	2264	rVB7	14851	18178	0.32%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 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	16.657	2304	2307	2310	rBV5	4487	6219	0.11%	0.012%
78	17.016	2365	2368	2372	rBV5	6668	8613	0.15%	0.017%
79	17.110	2380	2384	2388	rBV2	22273	34333	0.60%	0.068%
80	17.163	2390	2393	2398	rVB	31931	41405	0.73%	0.083%
81	17.339	2417	2423	2431	rVB	1755676	2417313	42.35%	4.819%
82	17.439	2433	2440	2452	rVB	3244247	4534525	79.44%	9.040%
83	17.627	2469	2472	2481	rVB	13584	22226	0.39%	0.044%
84	17.769	2493	2496	2502	rVB6	11756	15568	0.27%	0.031%
85	17.845	2506	2509	2516	rVB2	26224	35525	0.62%	0.071%
86	18.010	2531	2537	2542	rBV	706133	858600	15.04%	1.712%
87	18.169	2562	2564	2568	rVB5	10915	11818	0.21%	0.024%
88	18.292	2581	2585	2595	rBV	32179	55911	0.98%	0.111%
89	18.469	2612	2615	2619	rVB4	18602	19745	0.35%	0.039%
90	18.516	2620	2623	2627	rBV	26576	30098	0.53%	0.060%
91	19.122	2723	2726	2732	rVB3	28937	33595	0.59%	0.067%
92	19.245	2743	2747	2752	rBV2	44166	65303	1.14%	0.130%
93	19.310	2755	2758	2766	rVB	47921	69991	1.23%	0.140%
94	19.669	2813	2819	2832	rVB	4179826	5498050	96.32%	10.961%
95	20.639	2980	2984	2988	rVB	130380	147221	2.58%	0.294%
96	21.421	3111	3117	3123	rBV	2214265	2945509	51.60%	5.872%
97	23.727	3500	3509	3517	rBV	2785771	5708112	100.00%	11.380%
98	23.880	3528	3535	3546	rVB2	1335171	2830854	49.59%	5.644%

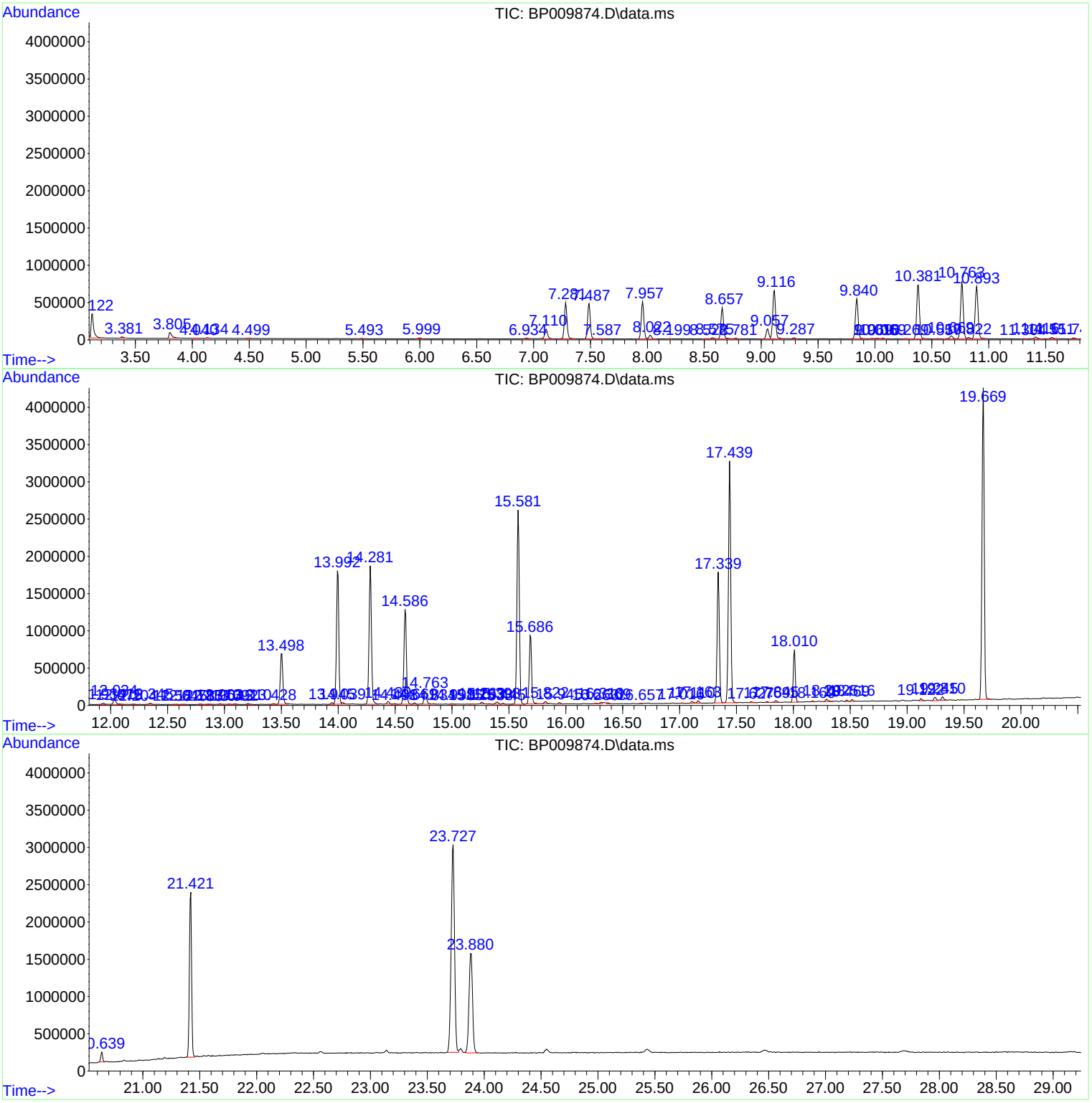
Sum of corrected areas: 50159298

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 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\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

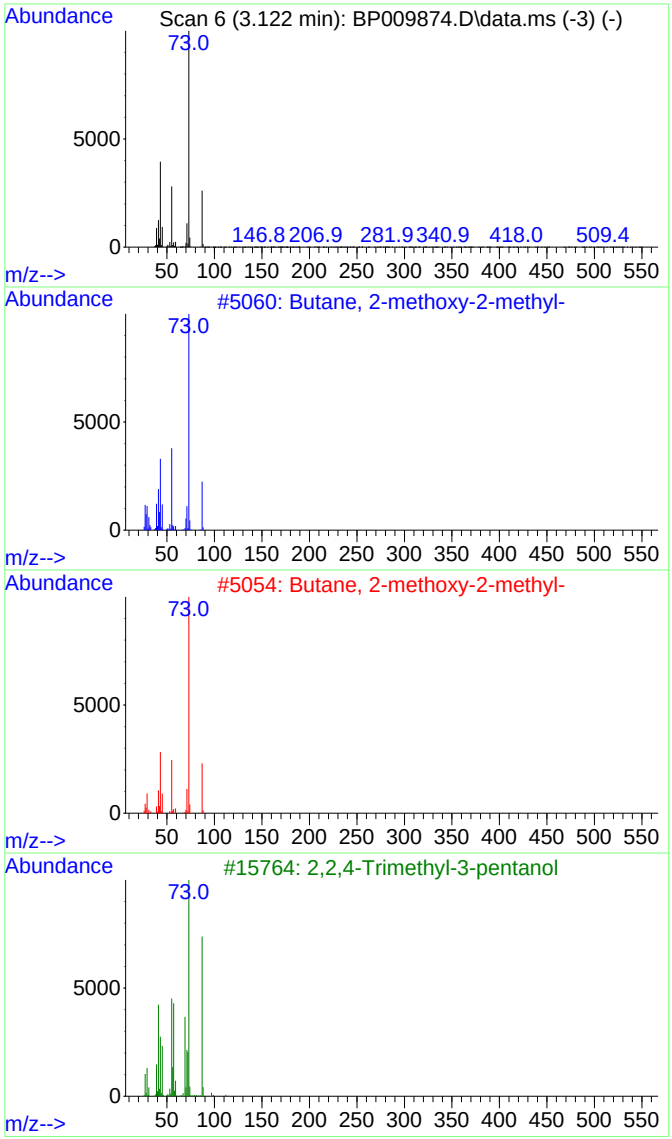
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

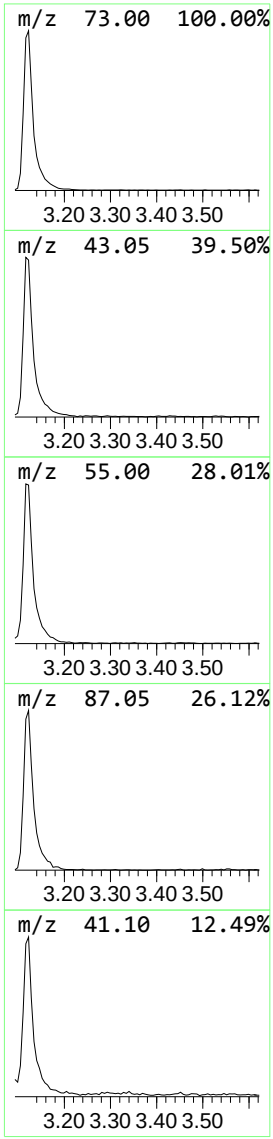
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	12.08 ng/ul	490508	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
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	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

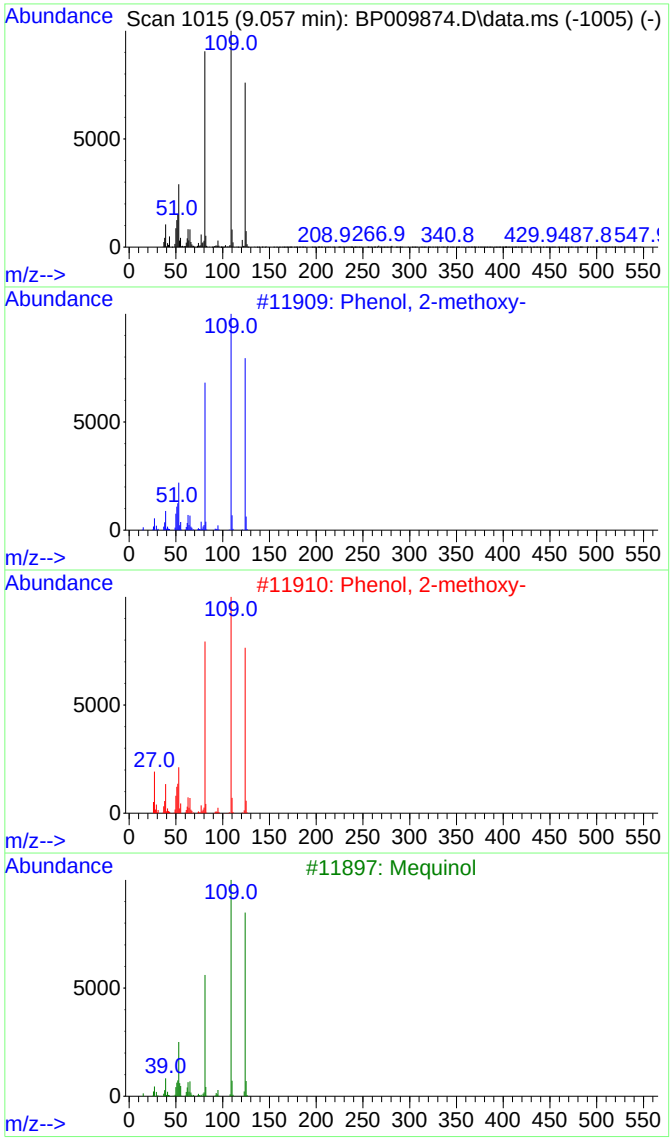
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

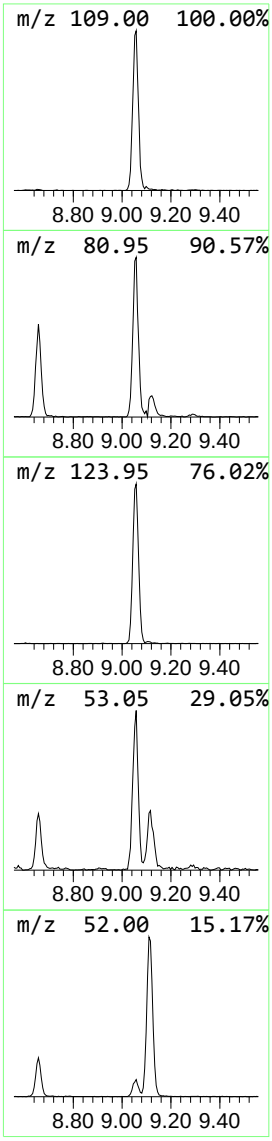
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	5.58 ng/ul	226666	1,4-Dichlorobenzene-d4	7.957

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	Mequinol	124	C7H8O2	000150-76-5	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

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

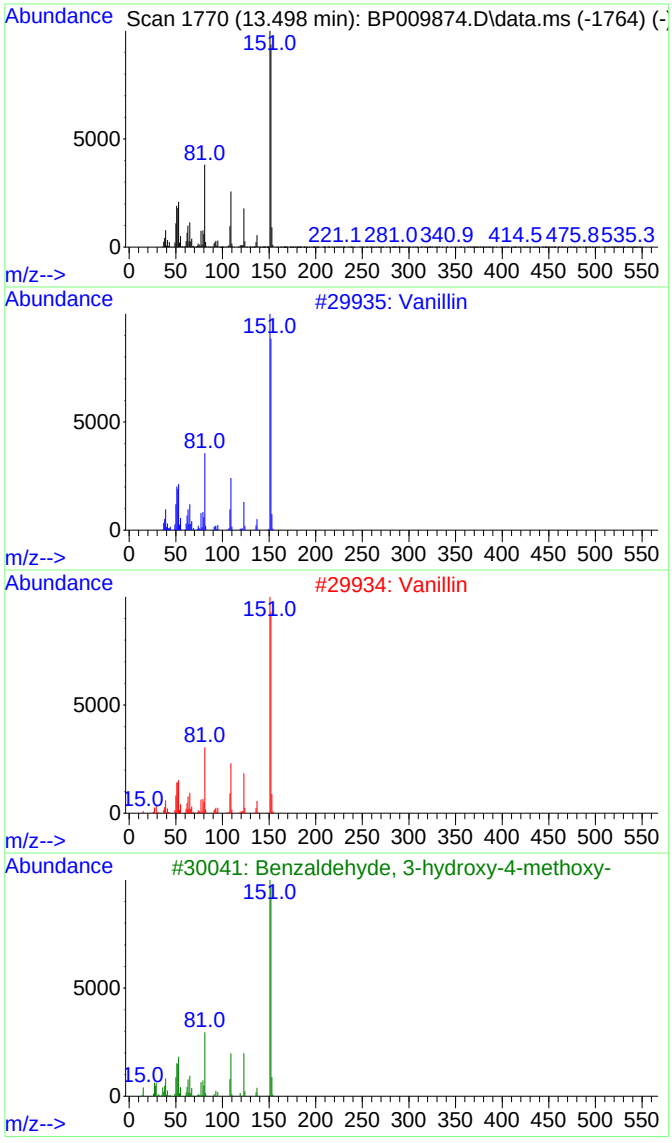
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

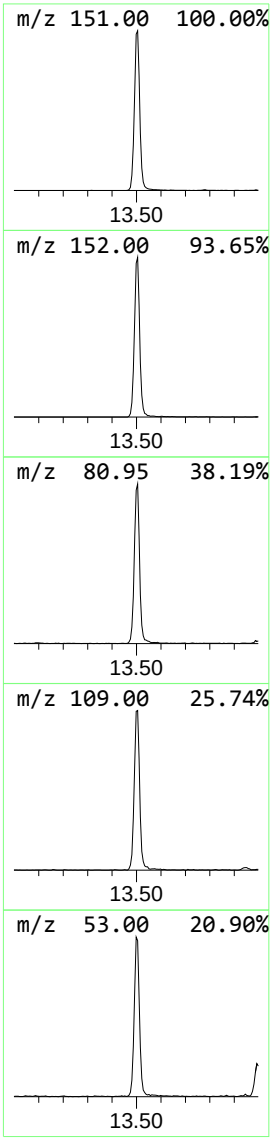
****

Peak Number 3 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	11.08 ng/ul	1059610	Acenaphthene-d10	14.586

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J03

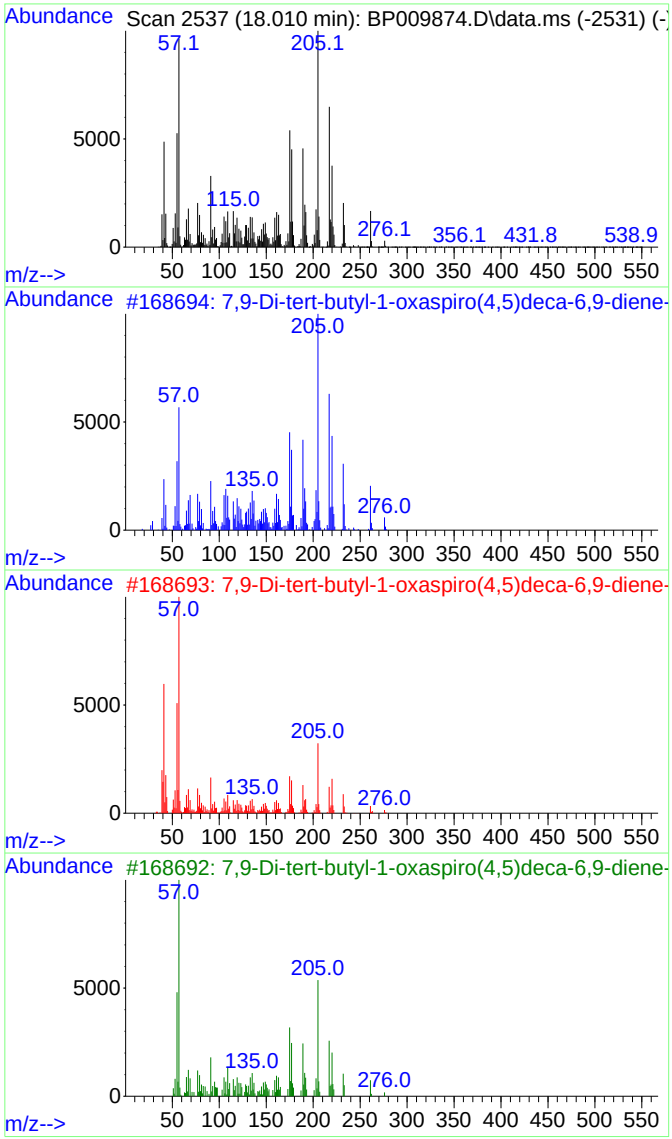
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

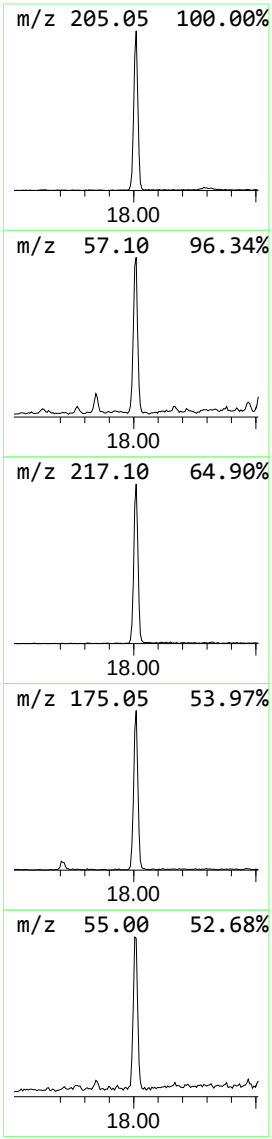
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	7.10 ng/ul	858600	Phenanthrene-d10	17.339

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	99
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009874.D
Acq On : 15 Apr 2022 22:55
Operator : CG/JU
Sample : N2422-15
Misc :
ALS Vial : 25 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...	3.122	12.1	ng/ul	490508	1	7.957	811990	20.0
Phenol, 2-methoxy-	9.057	5.6	ng/ul	226666	1	7.957	811990	20.0
Vanillin	13.498	11.1	ng/ul	1059610	3	14.586	1913410	20.0
7,9-Di-tert-but...	18.010	7.1	ng/ul	858600	4	17.339	2417310	20.0