LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

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: BP009930.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	18	rVB	296067	409660	8.62%	0.984%
2	3.381	46	50	56	rBV	23084	33589	0.71%	0.081%
3	3.799	118	121	138	rBV	96233	187854	3.95%	0.451%
4	4.128	173	177	181	rBV4	7271	9893	0.21%	0.024%
5	5.258	365	369	377	rVB5	8572	15749	0.33%	0.038%
6	5.481	404	407	412	rVB4	3682	5869	0.12%	0.014%
7	5.993	486	494	499	rBV5	11198	22241	0.47%	0.053%
8	6.934	648	654	660	rBV5	4045	7712	0.16%	0.019%
9	7.105	676	683	694	rVB	128206	218892	4.60%	0.526%
10	7.275	706	712	722	rBV	426818	678999	14.28%	1.632%
11	7.481	739	747	756	rBV	425911	688677	14.49%	1.655%
12	7.952	819	827	835	rBV	435604	727726	15.31%	1.749%
13	8.016	835	838	844	rVB	37949	60912	1.28%	0.146%
14	8.193	862	868	873	rBV9	3231	5938	0.12%	0.014%
15	8.305	882	887	893	rVB5	6343	10698	0.23%	0.026%
16	8.569	925	932	937	rVB	13455	22014	0.46%	0.053%
17	8.652	939	946	957	rVV	378896	616685	12.97%	1.482%
18	8.775	960	967	973	rVB3	7320	13279	0.28%	0.032%
19	9.046	1008	1013	1018	rBV	106509	182757	3.84%	0.439%
20	9.111	1018	1024	1038	rVV	574062	990418	20.83%	2.380%
21	9.234	1038	1045	1050	rVV2	47391	80453	1.69%	0.193%
22	9.281	1050	1053	1059	rVB4	17041	26567	0.56%	0.064%
23	9.563	1097	1101	1107	rBV4	5188	8345	0.18%	0.020%
24	9.834	1137	1147	1157	rBV	451203	750957	15.80%	1.805%
25	10.069	1182	1187	1195	rVB10	6631	11918	0.25%	0.029%
26	10.263	1215	1220	1229	rVB10	4657	10459	0.22%	0.025%
27	10.369	1229	1238	1252	rBV	626994	1097406	23.09%	2.637%
28	10.663	1282	1288	1295	rVB3	29672	56576	1.19%	0.136%
29	10.757	1296	1304	1311	rVV	629222	1055699	22.21%	2.537%
30	10.816	1311	1314	1319	rVV3	13361	20092	0.42%	0.048%
31	10.887	1319	1326	1342	rVV	681237	1182990	24.89%	2.843%
32	11.010	1343	1347	1353	rVV8	9578	16894	0.36%	0.041%
33	11.069	1353	1357	1362	rVV8	3813	6634	0.14%	0.016%
34	11.169	1366	1374	1381	rVB8	11638	27639	0.58%	0.066%
35	11.310	1393	1398	1405	rBV10	6709	14824	0.31%	0.036%
36	11.410	1410	1415	1428	rVB	19734	42420	0.89%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
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Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

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	11.510	1428	1432	1433	rBV3	4352	5137	0.11%	0.012%
38	11.557	1434	1440	1444	rVV5	19145	44905	0.94%	0.108%
39	11.593	1444	1446	1453	rVV2	15690	26674	0.56%	0.064%
40	11.663	1454	1458	1460	rVV4	7742	11780	0.25%	0.028%
41	11.716	1462	1467	1468	rVV4	7849	12386	0.26%	0.030%
42	11.740	1468	1471	1477	rVB5	12876	22189	0.47%	0.053%
43	11.928	1491	1503	1510	rBV2	14499	31979	0.67%	0.077%
44	12.034	1514	1521	1525	rBV	56434	92285	1.94%	0.222%
45	12.340	1566	1573	1579	rBV3	14143	26451	0.56%	0.064%
46	12.487	1592	1598	1605	rVB3	2938	6293	0.13%	0.015%
47	12.634	1617	1623	1629	rBV8	2978	6218	0.13%	0.015%
48	12.781	1645	1648	1653	rVB7	4330	6590	0.14%	0.016%
49	12.851	1657	1660	1666	rVV8	2998	5334	0.11%	0.013%
50	12.951	1673	1677	1683	rVB8	6944	11708	0.25%	0.028%
51	13.040	1688	1692	1696	rVV3	5386	6828	0.14%	0.016%
52	13.087	1696	1700	1708	rVB7	6608	11186	0.24%	0.027%
53	13.199	1715	1719	1725	rVB4	10533	15140	0.32%	0.036%
54	13.428	1754	1758	1763	rBV3	5694	9384	0.20%	0.023%
55	13.493	1763	1769	1788	rVV	540541	840332	17.68%	2.019%
56	13.940	1840	1845	1847	rBV3	17642	24195	0.51%	0.058%
57	13.987	1847	1853	1859	rVV	1539660	2146440	45.15%	5.158%
58	14.034	1859	1861	1866	rVB	16800	22651	0.48%	0.054%
59	14.116	1871	1875	1881	rVB9	2670	5652	0.12%	0.014%
60	14.275	1891	1902	1915	rBV	1551156	2294017	48.26%	5.513%
61	14.434	1923	1929	1934	rBV	28972	43995	0.93%	0.106%
62	14.581	1947	1954	1964	rBV	1083954	1567491	32.97%	3.767%
63	14.663	1964	1968	1974	rVB5	12549	19328	0.41%	0.046%
64	14.763	1977	1985	1994	rBV	137299	227642	4.79%	0.547%
65	14.840	1996	1998	2007	rVB	6418	10247	0.22%	0.025%
66	14.998	2020	2025	2031	rBV10	4583	10612	0.22%	0.026%
67	15.257	2065	2069	2074	rBV2	16986	26121	0.55%	0.063%
68	15.322	2078	2080	2084	rVB5	4477	5286	0.11%	0.013%
69	15.387	2086	2091	2097	rVB3	28677	45362	0.95%	0.109%
70	15.575	2115	2123	2133	rBV	2169985	3141056	66.08%	7.548%
71	15.681	2135	2141	2158	rVV	740698	1067036	22.45%	2.564%
72	15.816	2158	2164	2170	rVB3	27649	44374	0.93%	0.107%
73	15.940	2180	2185	2191	rBV4	12965	19469	0.41%	0.047%
74	16.157	2215	2222	2227	rBV9	4763	11766	0.25%	0.028%
75	16.263	2236	2240	2246	rBV8	3842	8090	0.17%	0.019%
76	16.363	2253	2257	2261	rVB5	8402	10879	0.23%	0.026%

LSC Area Percent Report

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Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

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	16.928	2350	2353	2357	rVB5	3974	5457	0.11%	0.013%
78	17.010	2364	2367	2372	rBV7	6489	10030	0.21%	0.024%
79	17.122	2383	2386	2389	rVB3	4813	6223	0.13%	0.015%
80	17.210	2397	2401	2407	rBV8	3207	8617	0.18%	0.021%
81	17.334	2416	2422	2430	rVB	1422108	1970895	41.46%	4.736%
82	17.434	2432	2439	2451	rVB	2696231	3945347	83.00%	9.481%
83	17.622	2467	2471	2479	rBV	12626	14026	0.30%	0.034%
84	18.004	2529	2536	2542	rBV	513378	639637	13.46%	1.537%
85	18.163	2560	2563	2567	rBV6	6471	8502	0.18%	0.020%
86	18.216	2568	2572	2575	rVB5	12714	14949	0.31%	0.036%
87	18.286	2580	2584	2592	rVV	26832	38325	0.81%	0.092%
88	18.416	2603	2606	2610	rBV4	8048	10097	0.21%	0.024%
89	18.463	2611	2614	2618	rVB5	11915	14027	0.30%	0.034%
90	19.239	2742	2746	2752	rBV2	40460	53799	1.13%	0.129%
91	19.304	2753	2757	2762	rBV	36144	52620	1.11%	0.126%
92	19.663	2812	2818	2825	rBV	3650906	4753661	100.00%	11.424%
93	20.633	2980	2983	2988	rVB	75693	85281	1.79%	0.205%
94	21.416	3110	3116	3122	rBV	1661944	2278441	47.93%	5.475%
95	23.721	3500	3508	3516	rBV2	2172022	4348644	91.48%	10.450%
96	23.874	3528	3534	3545	rVB2	1011487	2089666	43.96%	5.022%

Sum of corrected areas: 41612187

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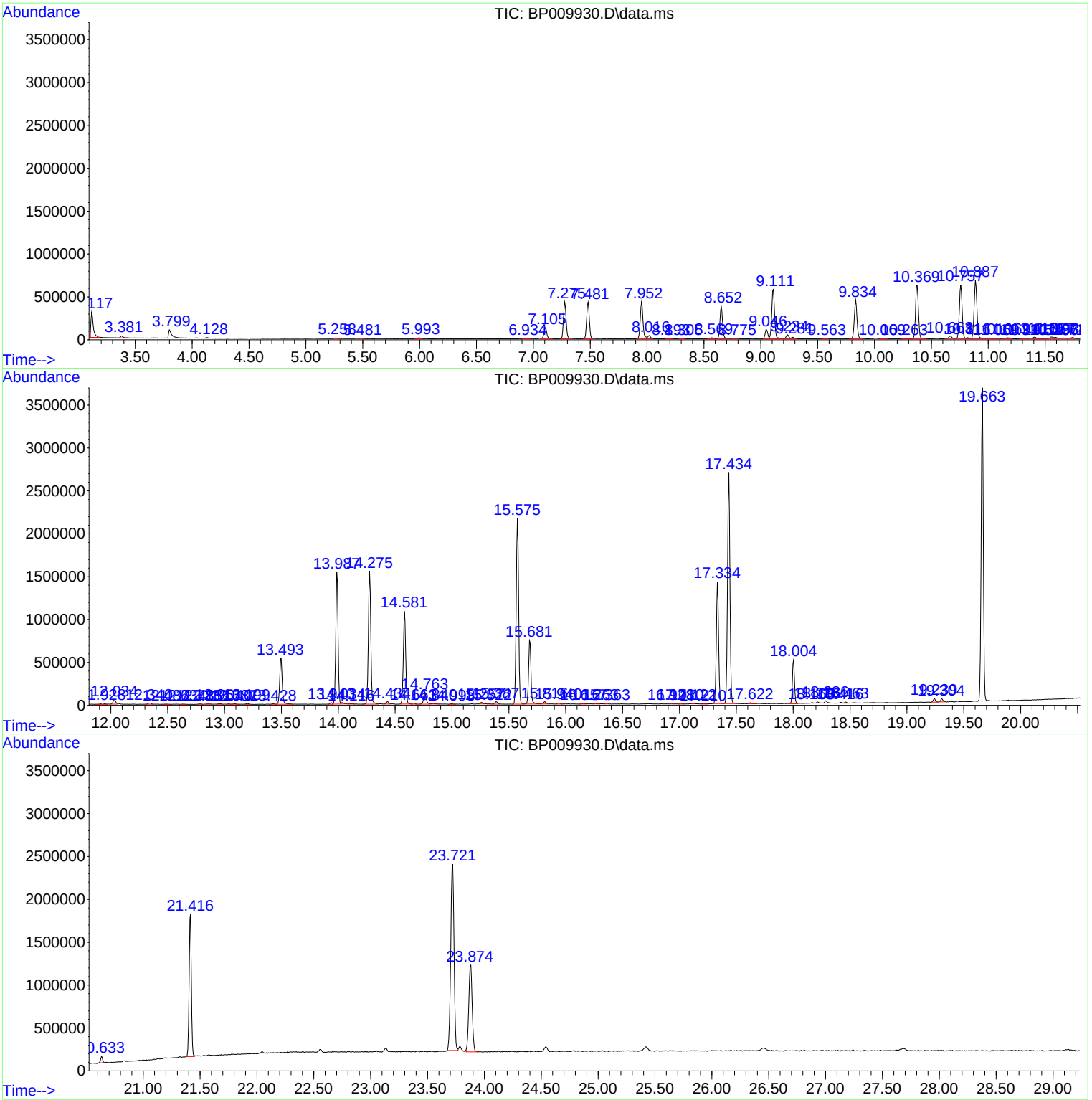
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

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 : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
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Instrument :
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ClientSampleId :
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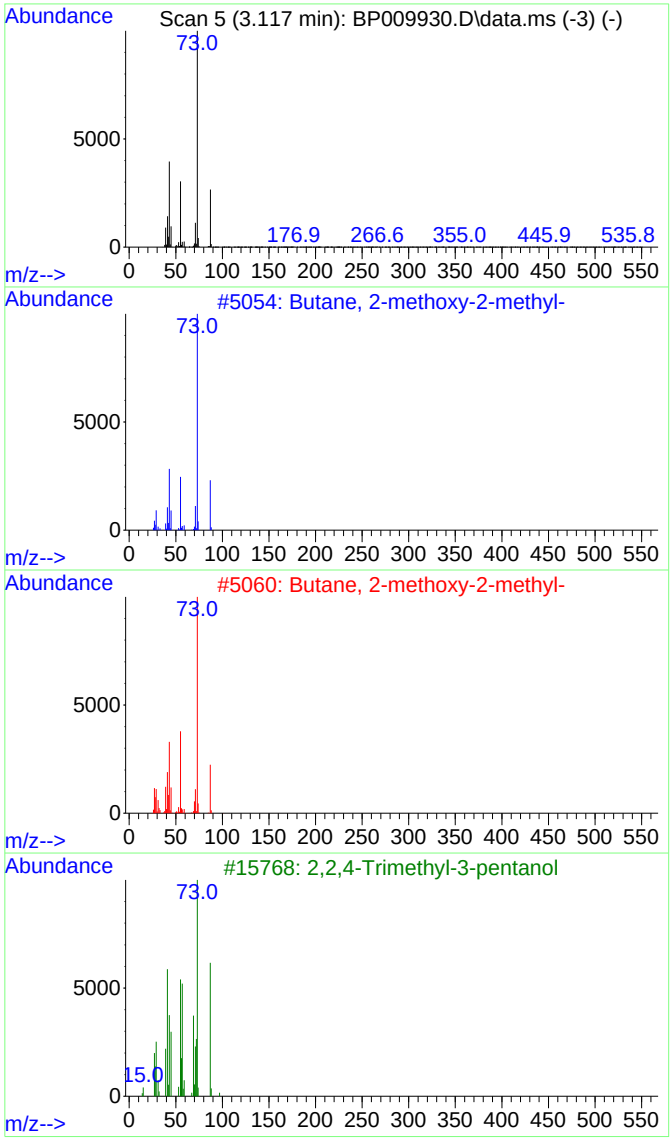
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

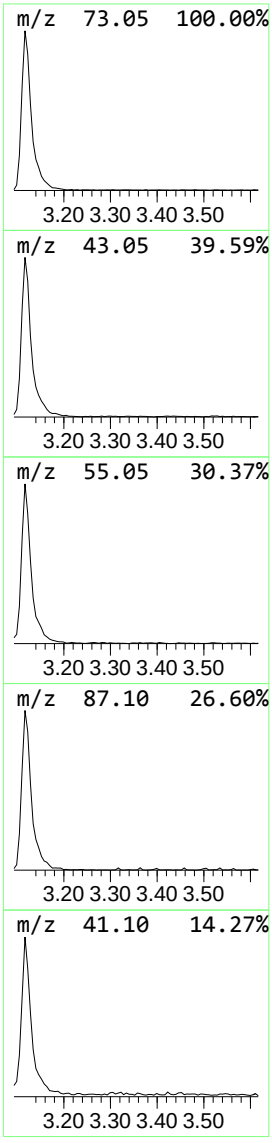
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	11.26 ng/ul	409660	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	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\BP041822\
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

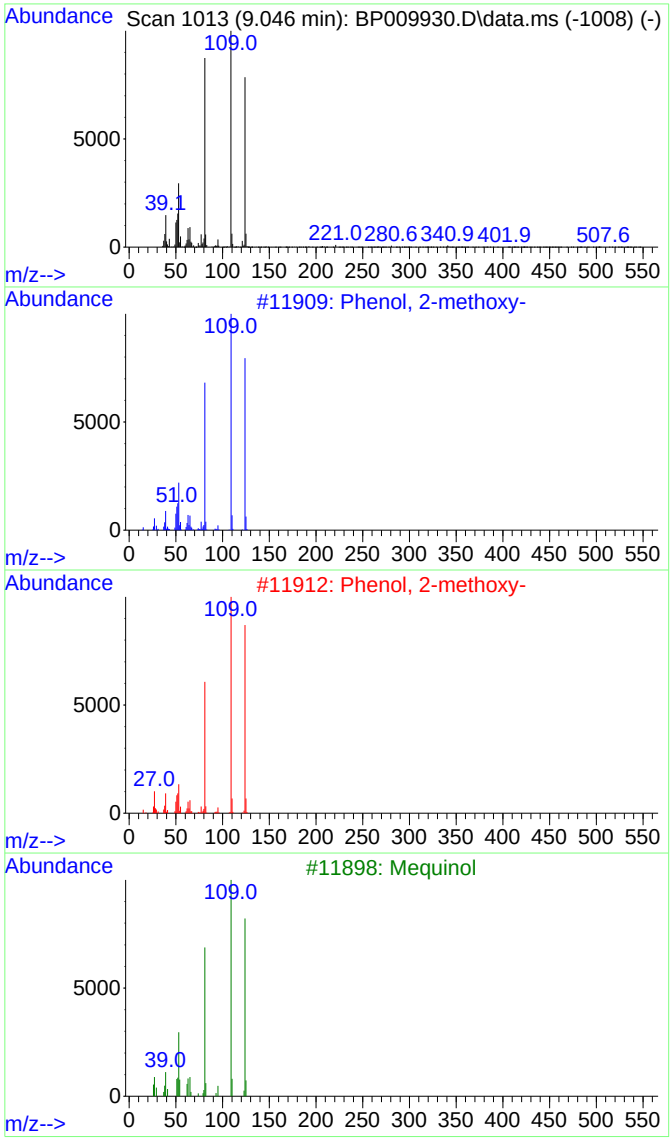
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

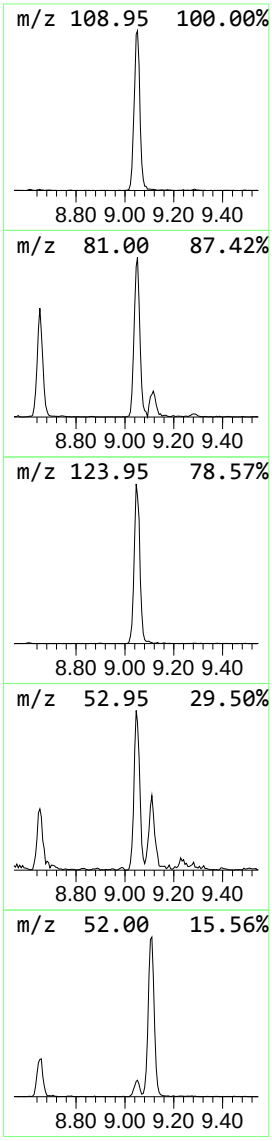
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	5.02 ng/ul	182757	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	91
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

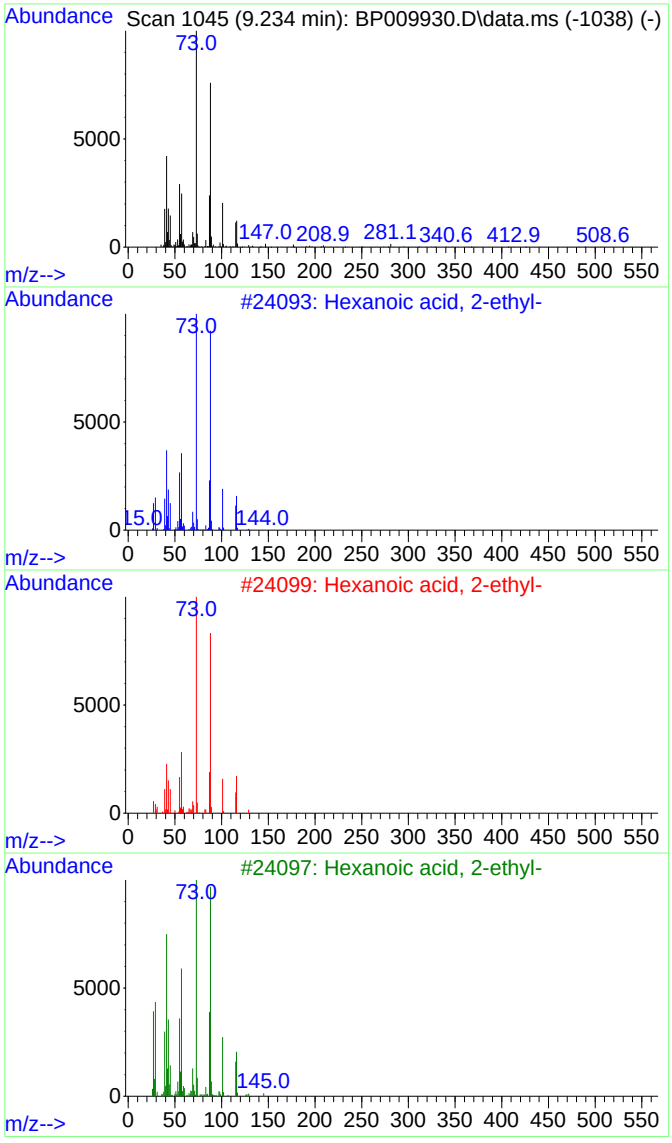
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

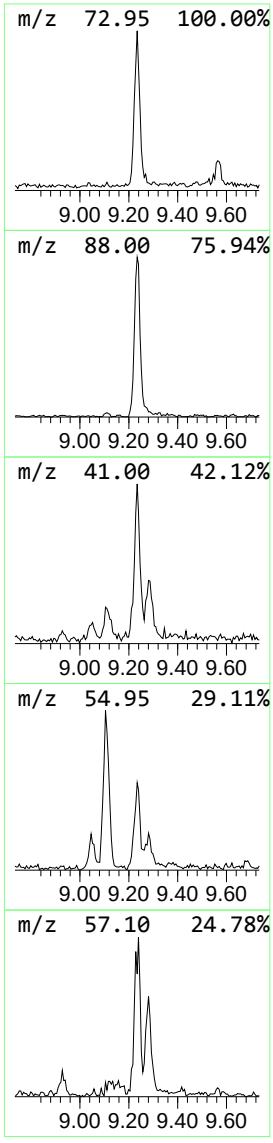
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	2.21 ng/ul	80453	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

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

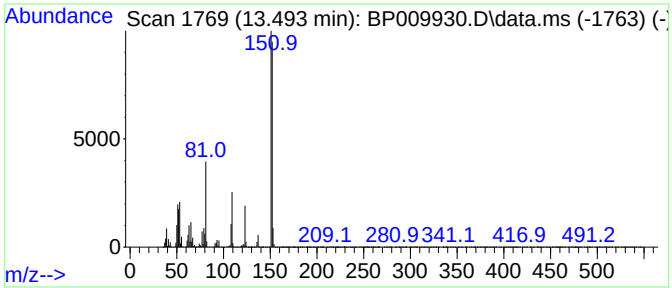
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

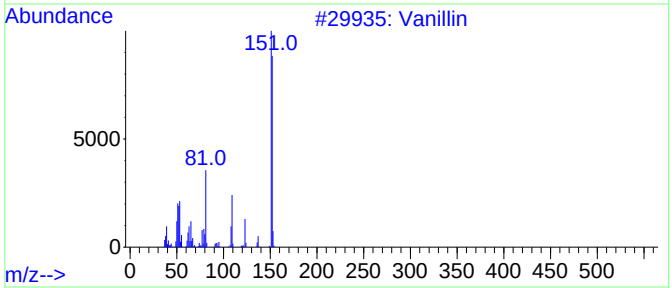
****

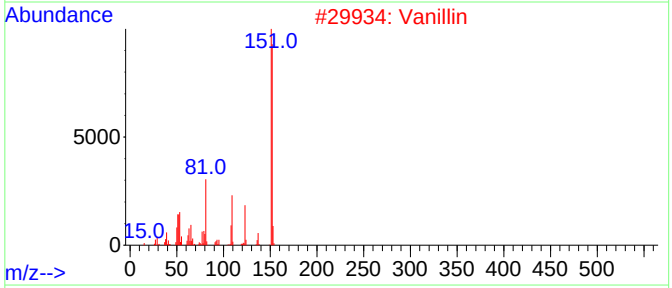
Peak Number 4 Vanillin Concentration Rank 2

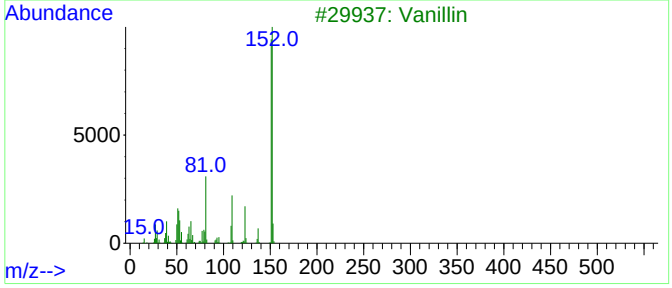
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	10.72 ng/ul	840332	Acenaphthene-d10	14.581

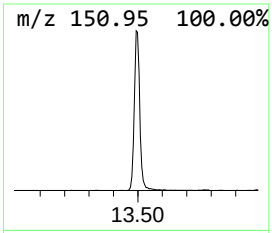
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96

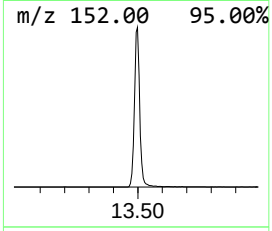


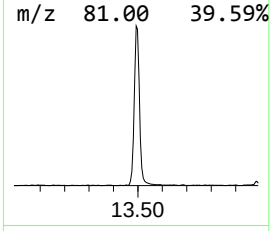


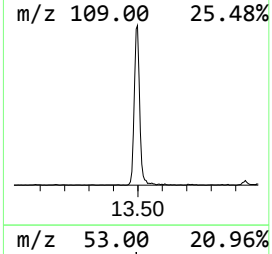


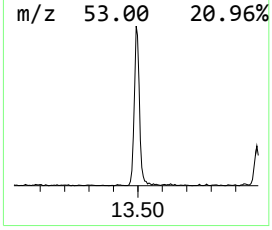












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

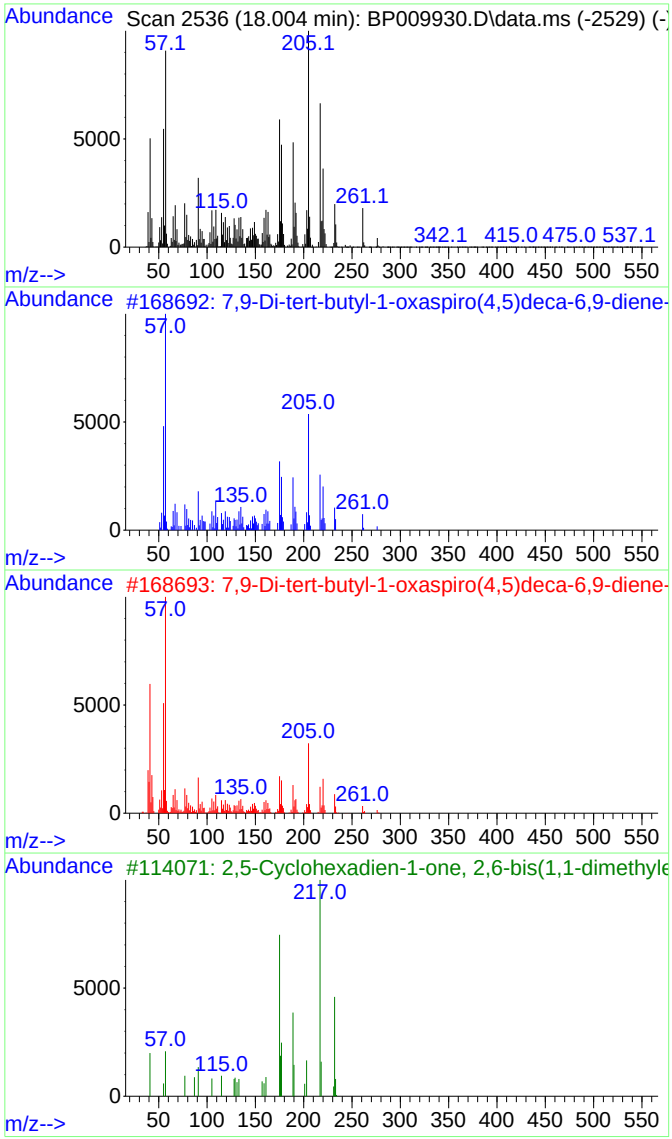
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

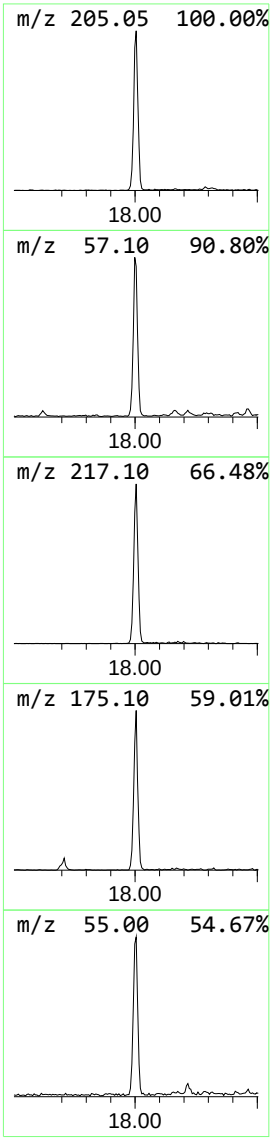
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	6.49 ng/ul	639637	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	98
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009930.D
Acq On : 18 Apr 2022 23:26
Operator : CG/JU
Sample : N2422-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ8

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	11.3	ng/ul	409660	1	7.952	727726	20.0
Phenol, 2-methoxy-	9.046	5.0	ng/ul	182757	1	7.952	727726	20.0
Hexanoic acid, ...	9.234	2.2	ng/ul	80453	1	7.952	727726	20.0
Vanillin	13.493	10.7	ng/ul	840332	3	14.581	1567490	20.0
7,9-Di-tert-but...	18.004	6.5	ng/ul	639637	4	17.334	1970900	20.0