LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44B1

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	29	rVB	11714560	13739701	100.00%	15.127%
2	3.276	45	49	55	rVB	59927	73090	0.53%	0.080%
3	3.693	116	120	127	rBV	113479	170035	1.24%	0.187%
4	4.011	171	174	180	rVB	20830	28071	0.20%	0.031%
5	4.805	304	309	318	rVB4	15697	28037	0.20%	0.031%
6	4.917	324	328	334	rVB2	15104	23737	0.17%	0.026%
7	5.340	397	400	405	rVB	13979	18965	0.14%	0.021%
8	5.852	481	487	490	rBV4	10480	18694	0.14%	0.021%
9	5.887	490	493	501	rVB2	17328	27995	0.20%	0.031%
10	6.058	516	522	528	rVB2	30913	49755	0.36%	0.055%
11	6.446	582	588	592	rBV2	11414	16993	0.12%	0.019%
12	6.787	641	646	654	rBV	27207	45348	0.33%	0.050%
13	6.946	659	673	689	rBV	335573	593820	4.32%	0.654%
14	7.111	691	701	712	rBV	966778	1531050	11.14%	1.686%
15	7.317	729	736	748	rBV	967051	1644154	11.97%	1.810%
16	7.411	748	752	758	rVB9	8216	14300	0.10%	0.016%
17	7.781	807	815	821	rBV	1136156	1791846	13.04%	1.973%
18	7.846	821	826	835	rVB	73151	140801	1.02%	0.155%
19	8.022	850	856	862	rBV	5594	14126	0.10%	0.016%
20	8.146	870	877	882	rVB7	11214	20643	0.15%	0.023%
21	8.269	893	898	903	rBV8	9654	19747	0.14%	0.022%
22	8.346	907	911	914	rBV6	9126	16509	0.12%	0.018%
23	8.381	914	917	924	rVB3	7779	16356	0.12%	0.018%
24	8.481	927	934	943	rBV	910079	1528840	11.13%	1.683%
25	8.593	949	953	959	rVB	31635	56454	0.41%	0.062%
26	8.869	993	1000	1004	rBV	111024	195242	1.42%	0.215%
27	8.928	1004	1010	1020	rVV	1010898	1790522	13.03%	1.971%
28	9.022	1021	1026	1035	rVV4	102041	196222	1.43%	0.216%
29	9.099	1035	1039	1045	rVB6	13896	23802	0.17%	0.026%
30	9.363	1079	1084	1092	rVB3	12310	22332	0.16%	0.025%
31	9.487	1100	1105	1111	rVB7	7296	13823	0.10%	0.015%
32	9.646	1124	1132	1147	rBV	835234	1381718	10.06%	1.521%
33	9.799	1152	1158	1167	rVV8	15534	49851	0.36%	0.055%
34	9.881	1168	1172	1179	rVB7	12874	23883	0.17%	0.026%
35	9.981	1184	1189	1194	rVB5	15593	29541	0.22%	0.033%
36	10.187	1215	1224	1231	rBV	1052121	1980295	14.41%	2.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44B1

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	10.352	1248	1252	1257	rVB4	21813	38763	0.28%	0.043%
38	10.434	1261	1266	1267	rVV5	19683	28917	0.21%	0.032%
39	10.463	1269	1271	1280	rVB6	32437	60211	0.44%	0.066%
40	10.563	1280	1288	1295	rBV	1381292	2418879	17.61%	2.663%
41	10.622	1295	1298	1303	rVB	70563	100116	0.73%	0.110%
42	10.693	1303	1310	1319	rBV	389137	713085	5.19%	0.785%
43	11.105	1373	1380	1386	rVB6	9522	23879	0.17%	0.026%
44	11.210	1393	1398	1408	rVB	30844	59379	0.43%	0.065%
45	11.357	1416	1423	1431	rVB2	43526	77838	0.57%	0.086%
46	11.852	1500	1507	1519	rBV2	123511	240308	1.75%	0.265%
47	12.157	1554	1559	1567	rVB	21993	36143	0.26%	0.040%
48	12.316	1582	1586	1593	rVB4	11983	20762	0.15%	0.023%
49	12.599	1628	1634	1641	rBV4	9959	21135	0.15%	0.023%
50	12.693	1644	1650	1658	rVV5	20154	42408	0.31%	0.047%
51	12.781	1658	1665	1675	rVV	115154	237481	1.73%	0.261%
52	12.863	1675	1679	1688	rVB2	11639	24911	0.18%	0.027%
53	13.022	1699	1706	1720	rBV	233304	409643	2.98%	0.451%
54	13.328	1751	1758	1764	rBV	73936	130626	0.95%	0.144%
55	13.640	1807	1811	1820	rBV4	12841	18236	0.13%	0.020%
56	13.822	1835	1842	1849	rBV	2570919	3706679	26.98%	4.081%
57	13.957	1859	1865	1875	rVB	17756	42111	0.31%	0.046%
58	14.110	1882	1891	1906	rBV2	2513149	4049435	29.47%	4.458%
59	14.428	1936	1945	1954	rBV	2226875	3323421	24.19%	3.659%
60	14.510	1954	1959	1966	rVB2	25300	42733	0.31%	0.047%
61	14.640	1974	1981	1994	rBV	212940	518815	3.78%	0.571%
62	14.846	2011	2016	2024	rVB9	15354	29732	0.22%	0.033%
63	15.034	2042	2048	2055	rBV3	21399	36423	0.27%	0.040%
64	15.116	2057	2062	2066	rVV3	20149	35120	0.26%	0.039%
65	15.151	2066	2068	2078	rVB7	7164	14736	0.11%	0.016%
66	15.257	2079	2086	2092	rBV2	121475	189245	1.38%	0.208%
67	15.434	2106	2116	2129	rBV	3611049	5470240	39.81%	6.023%
68	15.546	2129	2135	2153	rVV	1125239	1789485	13.02%	1.970%
69	15.675	2153	2157	2164	rVV5	22443	54298	0.40%	0.060%
70	15.745	2164	2169	2173	rVV3	44420	64529	0.47%	0.071%
71	15.804	2174	2179	2190	rVB2	36412	64368	0.47%	0.071%
72	16.034	2209	2218	2223	rBV2	11107	31730	0.23%	0.035%
73	16.816	2348	2351	2355	rBV2	14085	16370	0.12%	0.018%
74	16.887	2359	2363	2371	rVB9	8288	19729	0.14%	0.022%
75	16.998	2379	2382	2390	rVB5	7596	14220	0.10%	0.016%
76	17.228	2412	2421	2431	rBV	3209451	4137048	30.11%	4.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	17.322	2431	2437	2451	rVB	4282570	6726349	48.96%	7.406%
78	17.528	2467	2472	2479	rBV	28210	41707	0.30%	0.046%
79	17.922	2533	2539	2546	rBV	1304744	1658999	12.07%	1.827%
80	18.169	2576	2581	2588	rVV	105411	171975	1.25%	0.189%
81	18.263	2590	2597	2609	rVB3	51897	134595	0.98%	0.148%
82	18.387	2614	2618	2622	rVB	23408	32207	0.23%	0.035%
83	19.251	2761	2765	2771	rBV4	45161	75422	0.55%	0.083%
84	19.334	2775	2779	2783	rBV2	59953	90332	0.66%	0.099%
85	19.498	2804	2807	2812	rBV2	64144	76828	0.56%	0.085%
86	19.710	2836	2843	2852	rBV	5991691	8235827	59.94%	9.068%
87	21.675	3171	3177	3191	rBV2	2735704	4757153	34.62%	5.238%
88	24.845	3707	3716	3727	rVB	3360941	8249977	60.04%	9.083%
89	25.063	3744	3753	3770	rVB	1913061	4885752	35.56%	5.379%

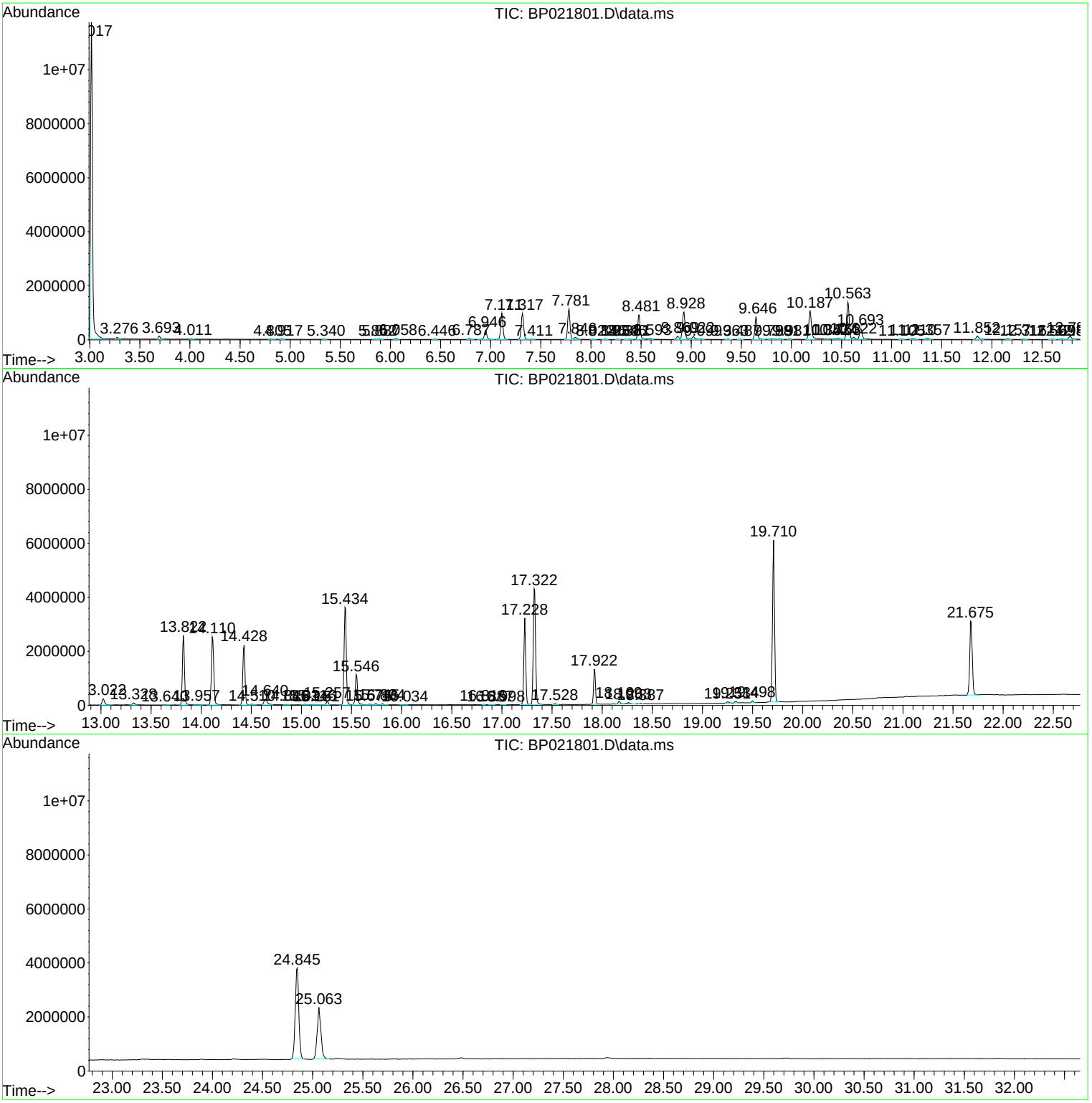
Sum of corrected areas: 90826608

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

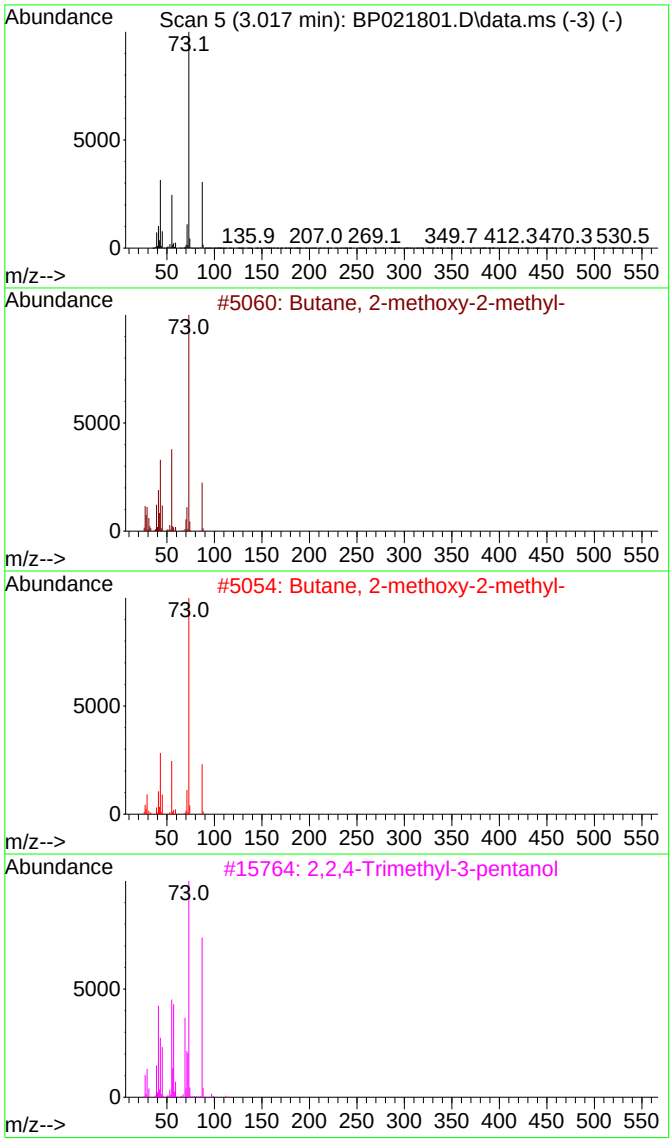
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

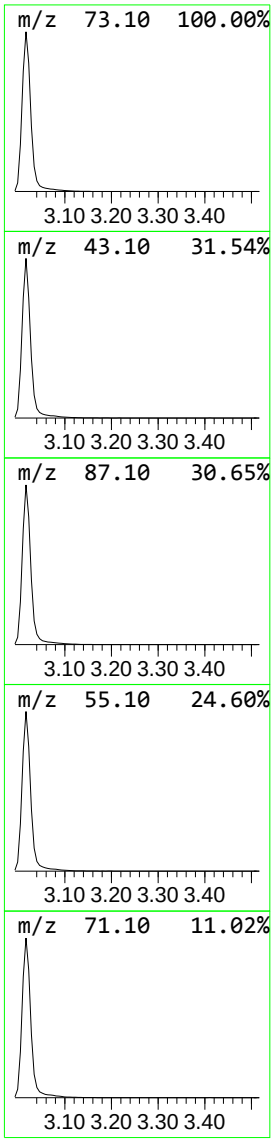
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	153.36 ng/ul	13739700	1,4-Dichlorobenzene-d4	7.781

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

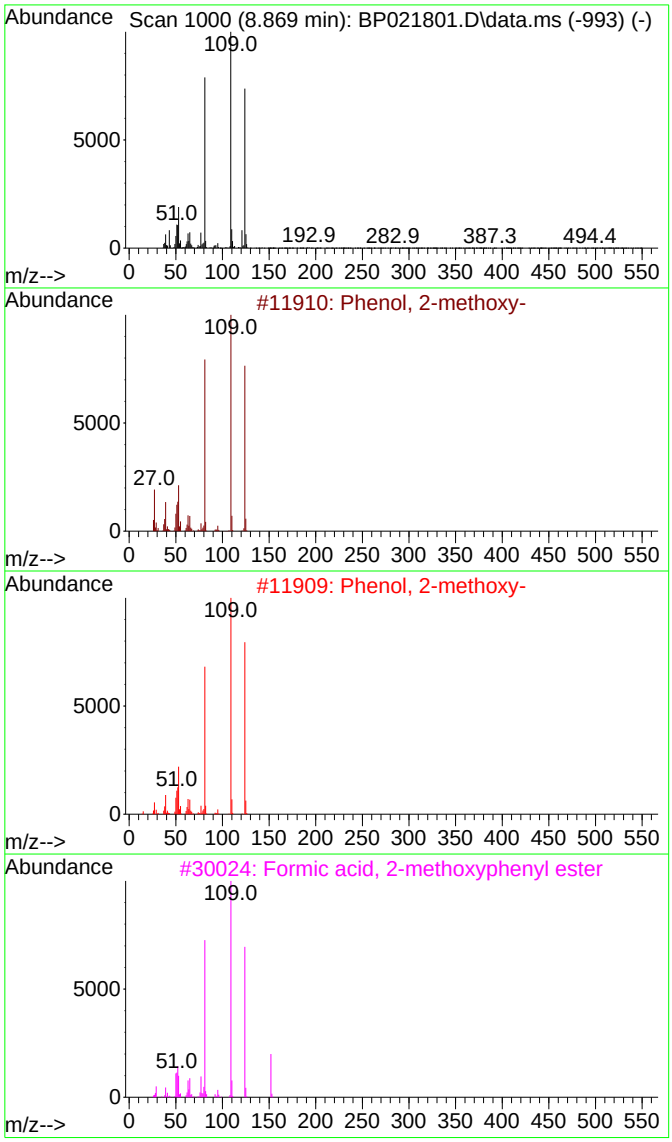
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

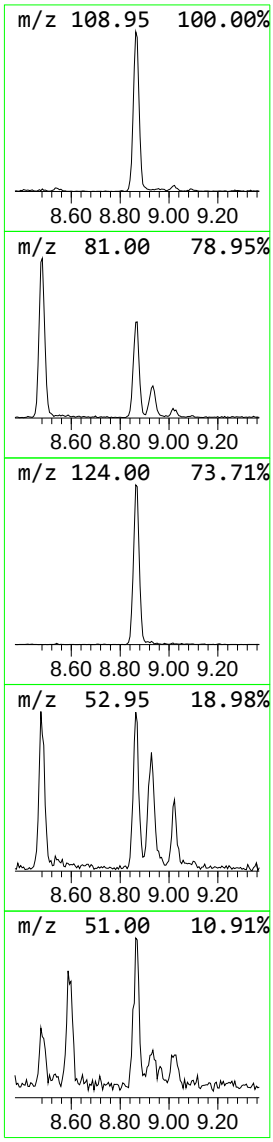
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	2.18 ng/ul	195242	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Formic acid, 2-methoxyphenyl ester	152	C8H8O3	1000368-70-7	83
4	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	78
5	Mequinol	124	C7H8O2	000150-76-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

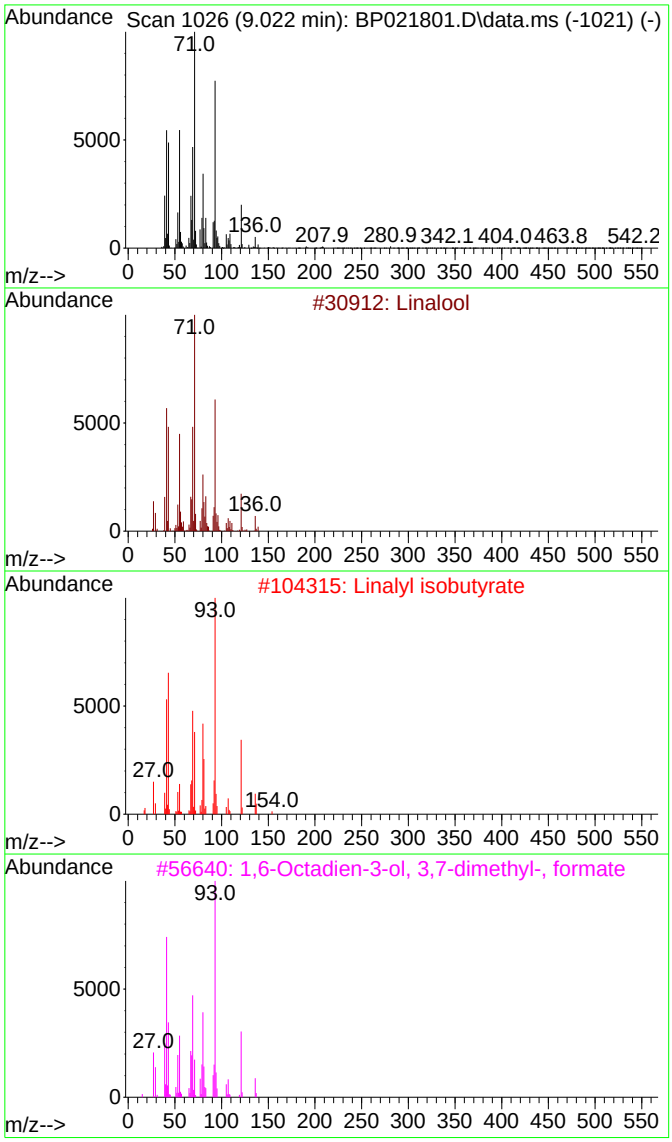
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

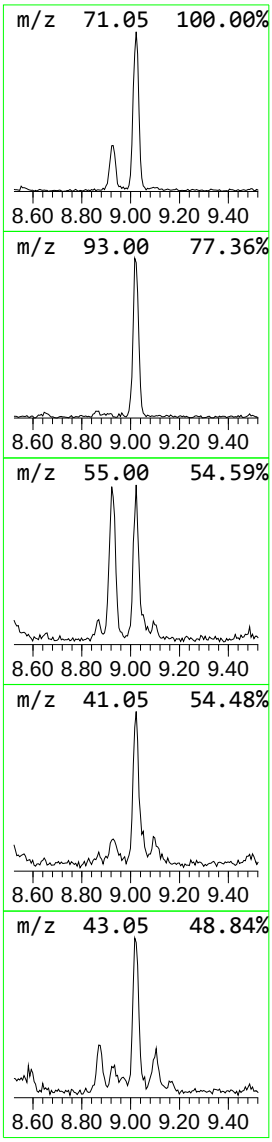
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Linalool Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	2.19 ng/ul	196222	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalool	154	C10H18O	000078-70-6	53
2	Linalyl isobutyrate	224	C14H24O2	000078-35-3	50
3	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	49
4	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	49
5	trans-Ethyl-linalyl acetate	210	C13H22O2	1000430-70-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

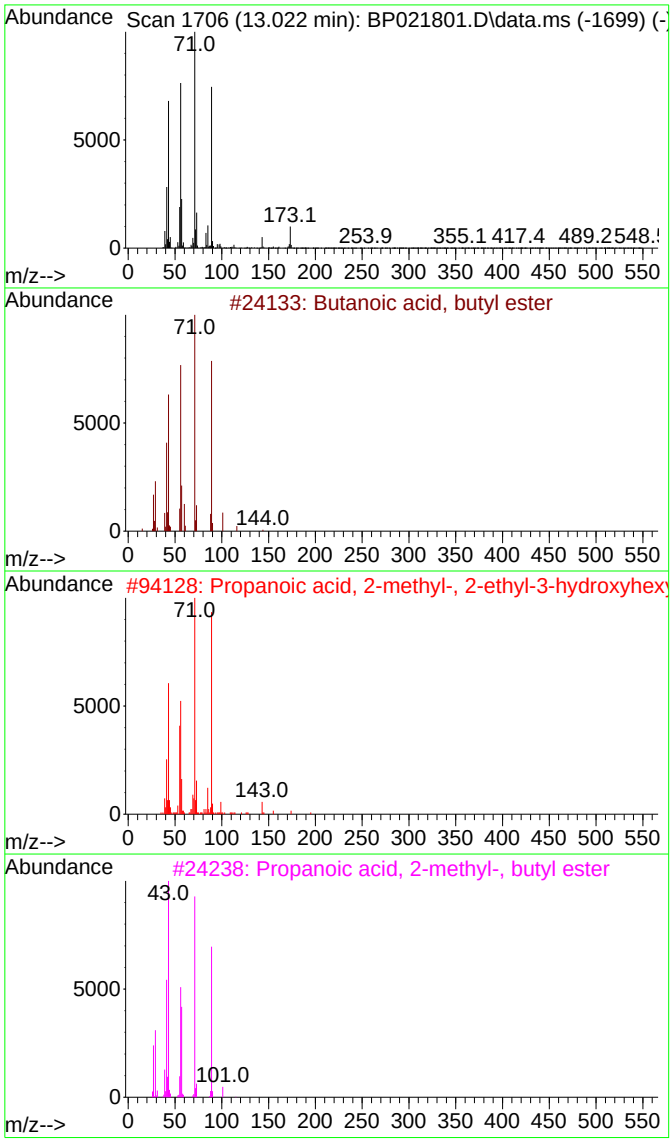
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

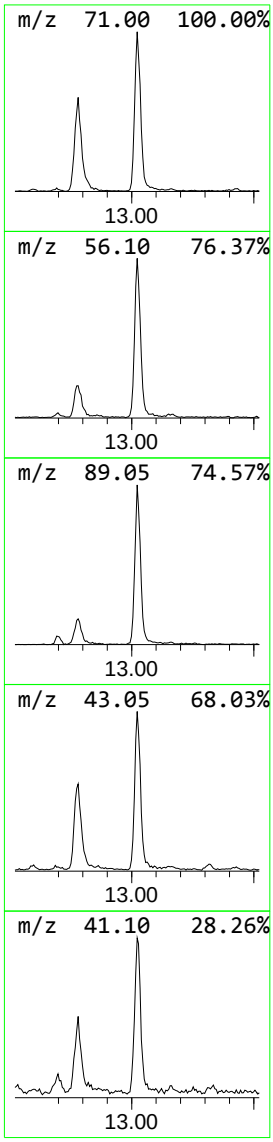
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	2.47 ng/ul	409643	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	91
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

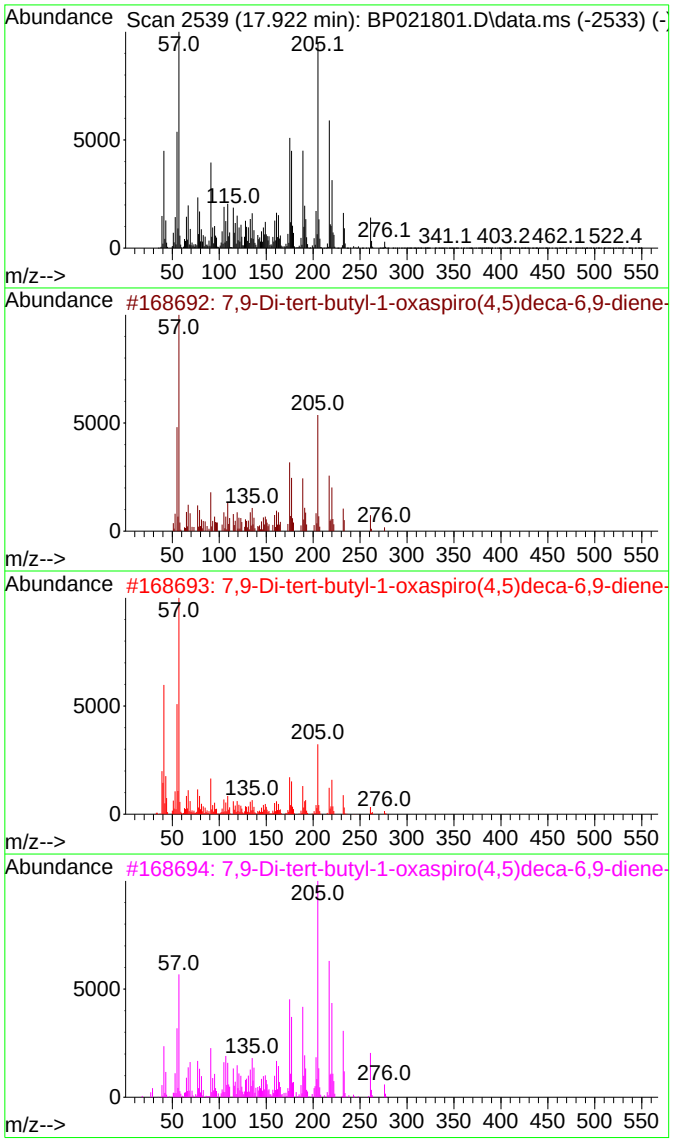
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

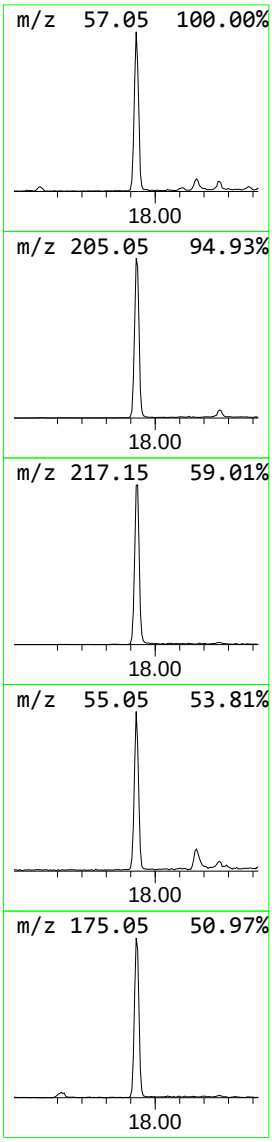
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	8.02 ng/ul	1659000	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021801.D
Acq On : 04 Sep 2024 00:13
Operator : RC/JU
Sample : P3734-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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...	3.017	153.4	ng/ul	13739700	1	7.781	1791850	20.0
Phenol, 2-methoxy-	8.869	2.2	ng/ul	195242	1	7.781	1791850	20.0
Linalool	9.022	2.2	ng/ul	196222	1	7.781	1791850	20.0
Butanoic acid, ...	13.022	2.5	ng/ul	409643	3	14.428	3323420	20.0
7,9-Di-tert-but...	17.922	8.0	ng/ul	1659000	4	17.228	4137050	20.0