LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021800.D
Acq On : 03 Sep 2024 23:30
Operator : RC/JU
Sample : P3734-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44B0

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: BP021800.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	28	rVB	11959485	13392538	100.00%	15.131%
2	3.275	45	49	56	rVB	60518	80499	0.60%	0.091%
3	3.687	115	119	132	rBV	263694	384184	2.87%	0.434%
4	4.011	171	174	180	rVB	20893	29199	0.22%	0.033%
5	4.458	245	250	255	rBV2	8489	14115	0.11%	0.016%
6	4.805	304	309	320	rVB3	16999	35711	0.27%	0.040%
7	4.917	323	328	337	rVB2	16729	30073	0.22%	0.034%
8	5.346	396	401	407	rVB	13537	21514	0.16%	0.024%
9	5.846	479	486	489	rBV3	10711	18072	0.13%	0.020%
10	5.881	489	492	499	rVB	18349	29122	0.22%	0.033%
11	6.052	517	521	528	rVB3	31116	48312	0.36%	0.055%
12	6.440	582	587	592	rVB2	12212	17494	0.13%	0.020%
13	6.781	641	645	653	rBV2	30052	48018	0.36%	0.054%
14	6.946	665	673	683	rVB	350312	611824	4.57%	0.691%
15	7.105	691	700	713	rVB	931435	1539441	11.49%	1.739%
16	7.311	728	735	745	rBV	1004057	1670023	12.47%	1.887%
17	7.411	748	752	758	rVB8	9561	15538	0.12%	0.018%
18	7.775	807	814	821	rBV	1104391	1746260	13.04%	1.973%
19	7.846	821	826	836	rVB	77250	149019	1.11%	0.168%
20	8.146	870	877	883	rVB9	11563	26249	0.20%	0.030%
21	8.269	892	898	903	rBV7	8206	14621	0.11%	0.017%
22	8.346	906	911	914	rBV3	9861	15891	0.12%	0.018%
23	8.381	914	917	923	rVB5	8842	14995	0.11%	0.017%
24	8.481	923	934	946	rBV	899025	1618315	12.08%	1.828%
25	8.587	948	952	959	rVB2	37081	62554	0.47%	0.071%
26	8.863	988	999	1003	rBV	111934	199016	1.49%	0.225%
27	8.922	1003	1009	1021	rVV	1072819	1846177	13.79%	2.086%
28	9.022	1021	1026	1034	rVV2	100378	181135	1.35%	0.205%
29	9.093	1034	1038	1043	rVB7	13141	23448	0.18%	0.026%
30	9.363	1080	1084	1092	rVB3	10057	16207	0.12%	0.018%
31	9.646	1123	1132	1144	rBV	807354	1411385	10.54%	1.595%
32	9.799	1153	1158	1168	rBV6	15058	41257	0.31%	0.047%
33	9.881	1168	1172	1180	rVB4	13638	27052	0.20%	0.031%
34	9.981	1185	1189	1194	rVB4	17392	30497	0.23%	0.034%
35	10.052	1194	1201	1205	rBV5	6313	13463	0.10%	0.015%
36	10.187	1215	1224	1233	rBV	1127779	2038621	15.22%	2.303%

LSC Area Percent Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44B0

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	1256	rVB6	17376	31585	0.24%	0.036%
38	10.440	1260	1267	1268	rBV5	20740	35090	0.26%	0.040%
39	10.463	1268	1271	1280	rVB5	33307	66531	0.50%	0.075%
40	10.563	1280	1288	1294	rBV	1349100	2346333	17.52%	2.651%
41	10.622	1294	1298	1304	rVV	57205	92499	0.69%	0.105%
42	10.693	1304	1310	1324	rVB	249401	477416	3.56%	0.539%
43	10.963	1346	1356	1362	rVB	4606	14778	0.11%	0.017%
44	11.093	1373	1378	1385	rBV8	9938	25831	0.19%	0.029%
45	11.216	1393	1399	1405	rVB	30398	56362	0.42%	0.064%
46	11.357	1417	1423	1436	rVB2	44905	80846	0.60%	0.091%
47	11.857	1499	1508	1520	rBV2	103666	224117	1.67%	0.253%
48	12.157	1552	1559	1569	rVB	22193	43498	0.32%	0.049%
49	12.316	1581	1586	1592	rBV	12773	21840	0.16%	0.025%
50	12.610	1628	1636	1642	rBV	7533	18375	0.14%	0.021%
51	12.699	1645	1651	1658	rVV2	22930	42163	0.31%	0.048%
52	12.775	1658	1664	1674	rVV3	115512	248848	1.86%	0.281%
53	12.857	1674	1678	1685	rVB2	8797	17898	0.13%	0.020%
54	13.022	1696	1706	1719	rBV	241011	387939	2.90%	0.438%
55	13.257	1741	1746	1752	rVB3	11976	22218	0.17%	0.025%
56	13.328	1752	1758	1764	rBV	84876	136337	1.02%	0.154%
57	13.646	1808	1812	1817	rBV4	11863	18908	0.14%	0.021%
58	13.822	1835	1842	1855	rBV	2158598	3477260	25.96%	3.929%
59	13.963	1860	1866	1869	rBV8	15388	24362	0.18%	0.028%
60	14.110	1882	1891	1907	rBV	2649398	3910292	29.20%	4.418%
61	14.428	1936	1945	1954	rBV	2159833	3158345	23.58%	3.568%
62	14.510	1955	1959	1966	rVB3	24892	41018	0.31%	0.046%
63	14.645	1975	1982	2002	rBV	226573	550612	4.11%	0.622%
64	14.851	2012	2017	2024	rVB10	10533	19539	0.15%	0.022%
65	15.040	2043	2049	2055	rBV2	18709	32372	0.24%	0.037%
66	15.116	2056	2062	2066	rBV2	19170	34489	0.26%	0.039%
67	15.257	2079	2086	2093	rBV2	107772	179274	1.34%	0.203%
68	15.440	2106	2117	2130	rBV	3648077	5210748	38.91%	5.887%
69	15.557	2130	2137	2152	rVV	991026	1569254	11.72%	1.773%
70	15.687	2154	2159	2163	rVV3	25793	46706	0.35%	0.053%
71	15.740	2164	2168	2175	rVV4	35540	54755	0.41%	0.062%
72	15.810	2175	2180	2187	rVV2	33518	49807	0.37%	0.056%
73	16.822	2348	2352	2357	rVB3	10074	15407	0.12%	0.017%
74	17.004	2378	2383	2388	rBV5	9864	21777	0.16%	0.025%
75	17.228	2411	2421	2431	rBV	2438232	3936963	29.40%	4.448%
76	17.334	2431	2439	2454	rVV2	3841015	6119967	45.70%	6.914%

LSC Area Percent Report

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Sample : P3734-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B0

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	17.534	2469	2473	2479	rVB	22836	37258	0.28%	0.042%
78	17.928	2534	2540	2549	rBV	1151661	1646364	12.29%	1.860%
79	18.163	2576	2580	2589	rBV2	89966	144172	1.08%	0.163%
80	18.234	2589	2592	2594	rBV2	18737	24320	0.18%	0.027%
81	18.375	2612	2616	2621	rVB3	20587	27357	0.20%	0.031%
82	18.428	2621	2625	2630	rBV7	16642	22638	0.17%	0.026%
83	18.628	2656	2659	2660	rBV3	12891	14316	0.11%	0.016%
84	19.251	2760	2765	2772	rBV4	50224	89585	0.67%	0.101%
85	19.322	2773	2777	2780	rVV	60637	78468	0.59%	0.089%
86	19.492	2802	2806	2812	rBV4	49050	77247	0.58%	0.087%
87	19.692	2834	2840	2847	rBV2	5323486	7757979	57.93%	8.765%
88	21.663	3169	3175	3186	rVB	2827390	4738423	35.38%	5.354%
89	24.827	3704	3713	3729	rVB	2893590	8439021	63.01%	9.535%
90	25.074	3745	3755	3769	rVB2	1783586	5088993	38.00%	5.750%

Sum of corrected areas: 88510339

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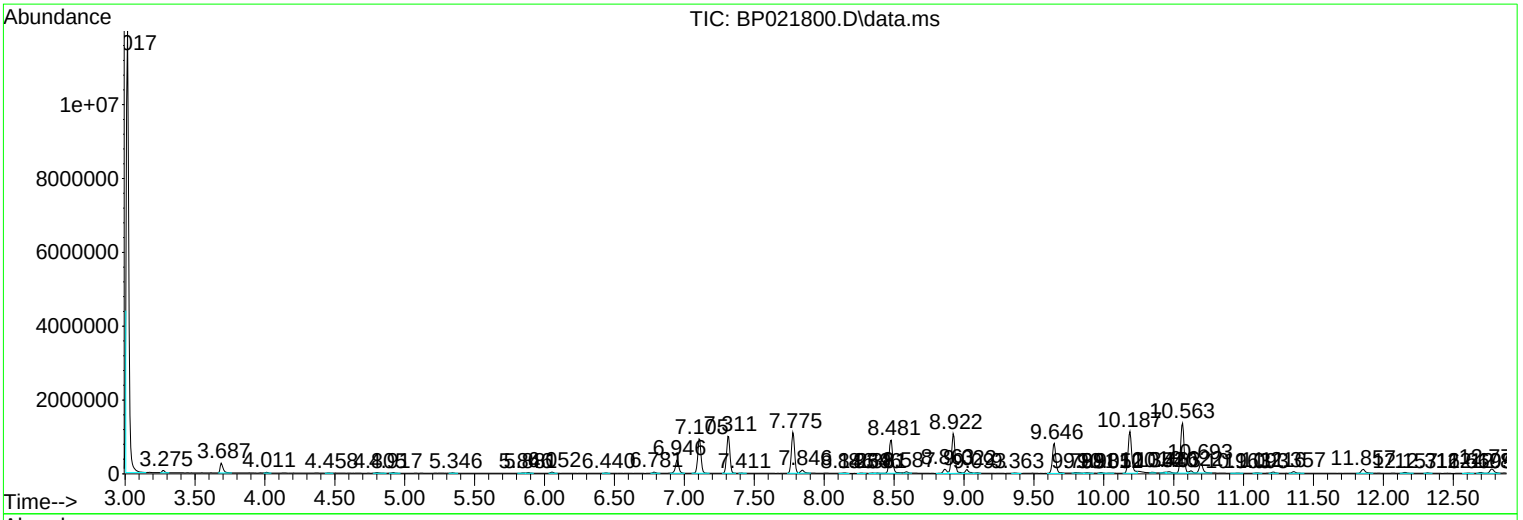
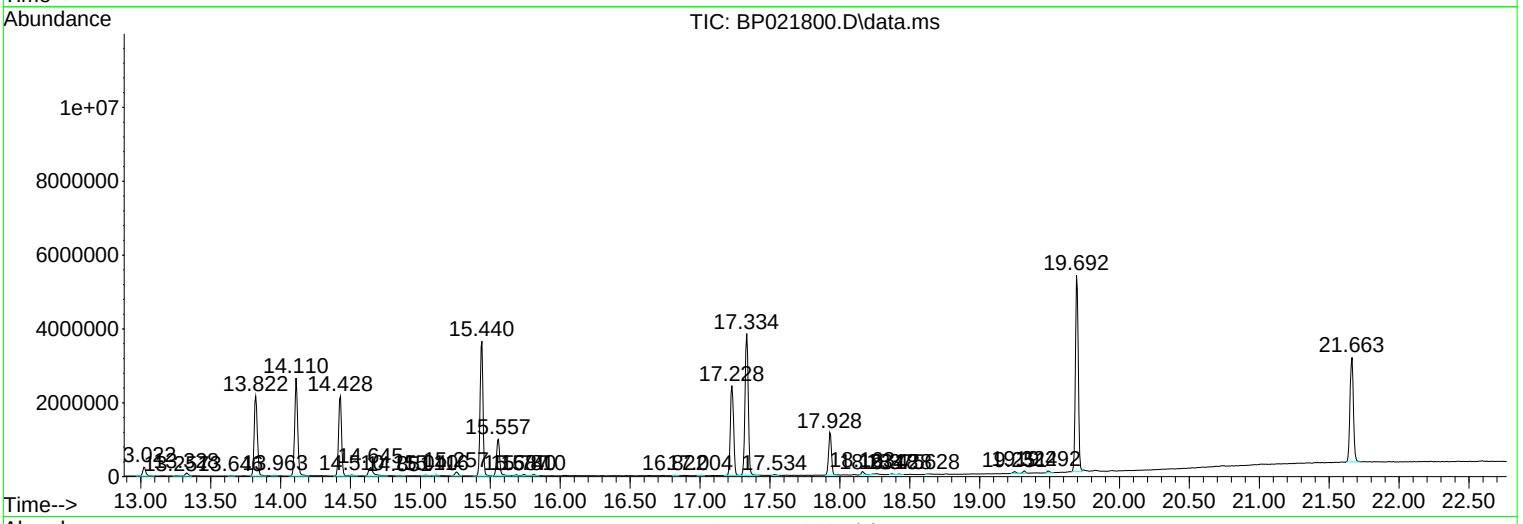
Misc :
ALS Vial : 16 Sample Multiplier: 1

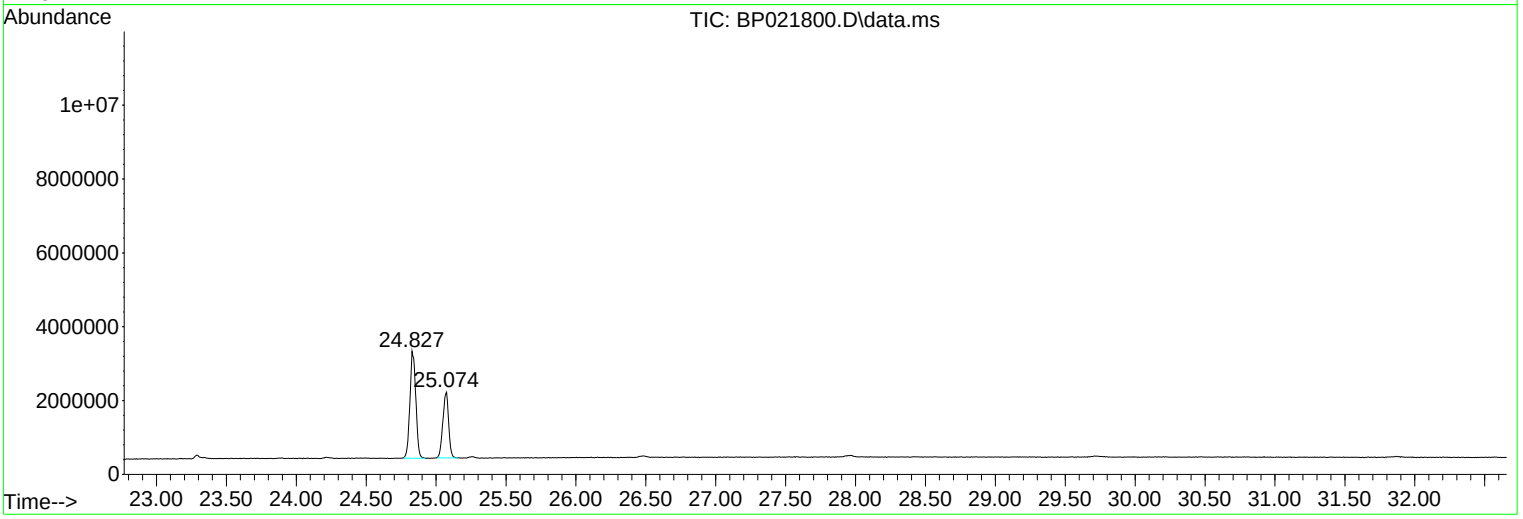
Instrument :
BNA_P
ClientSampleId :
A44B0

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 : BP021800.D
Acq On : 03 Sep 2024 23:30
Operator : RC/JU
Sample : P3734-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B0

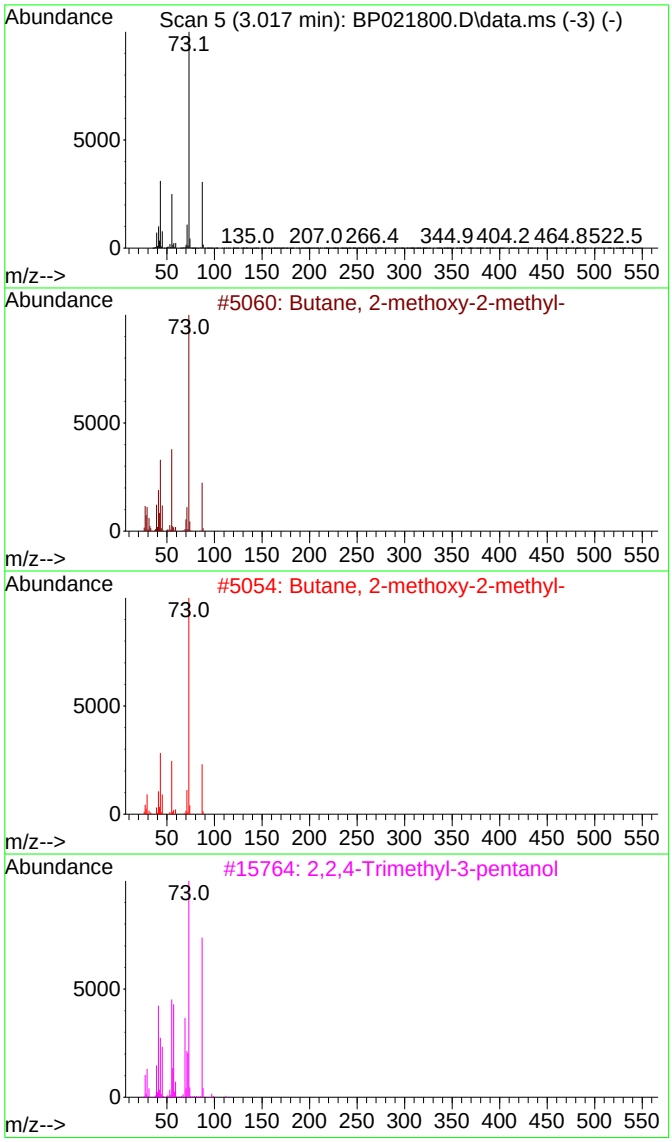
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

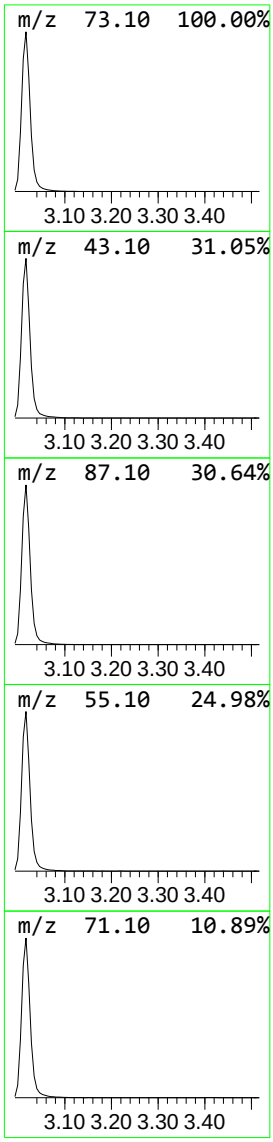
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	153.38 ng/ul	13392500	1,4-Dichlorobenzene-d4	7.775

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 : BP021800.D
Acq On : 03 Sep 2024 23:30
Operator : RC/JU
Sample : P3734-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B0

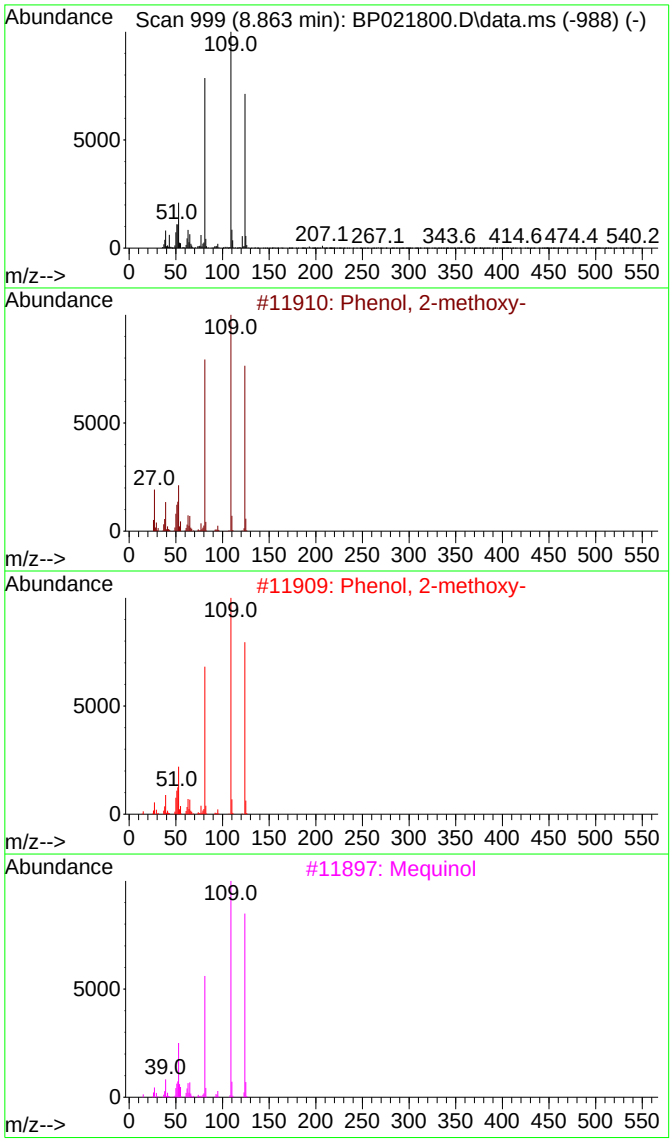
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

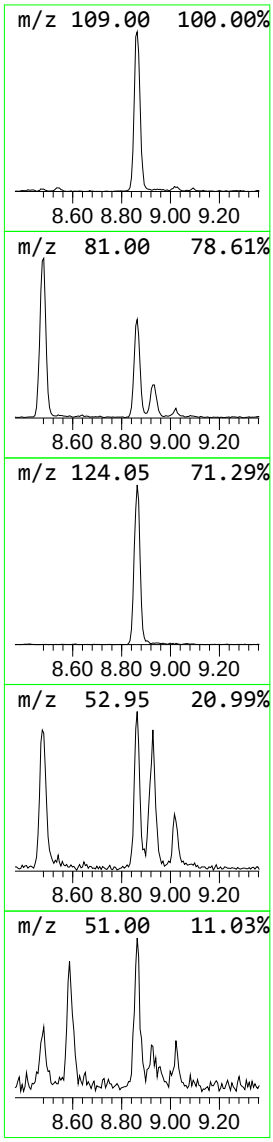
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	2.28 ng/ul	199016	1,4-Dichlorobenzene-d4	7.775

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	Mequinol	124	C7H8O2	000150-76-5	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83





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ALS Vial : 16 Sample Multiplier: 1

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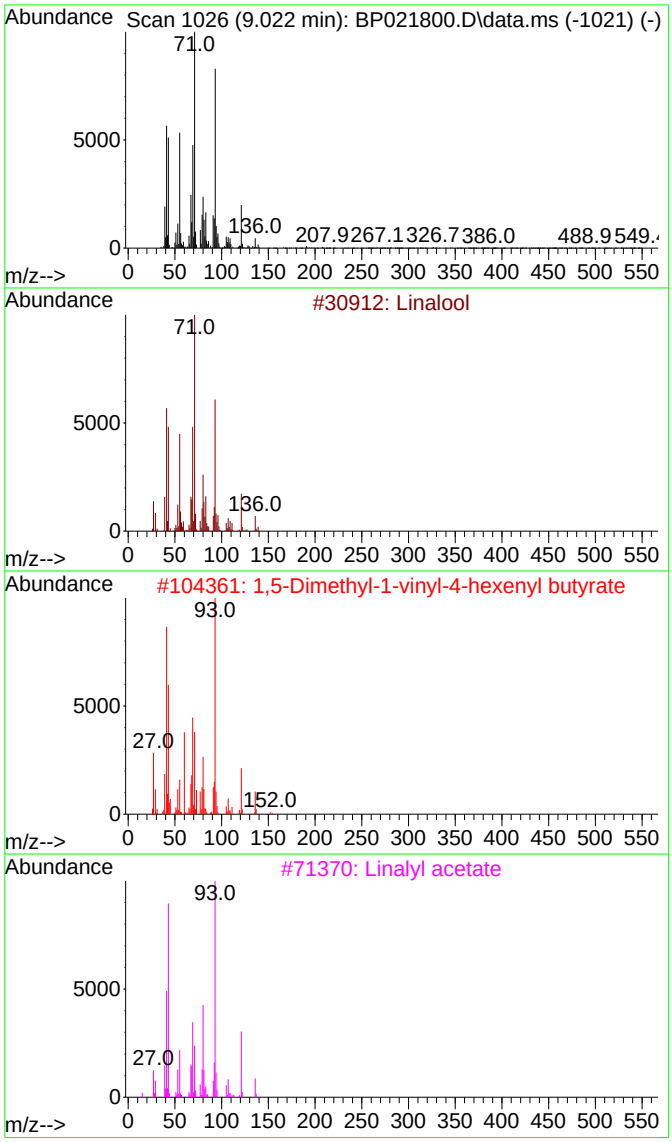
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

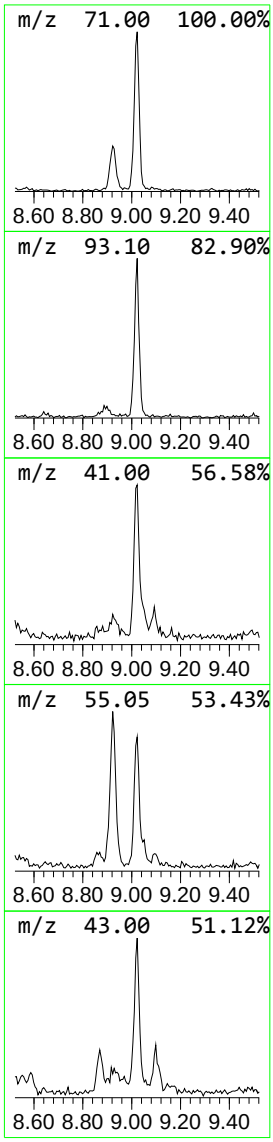
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Linalool Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	2.07 ng/ul	181135	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalool	154	C10H18O	000078-70-6	58
2	1,5-Dimethyl-1-vinyl-4-hexenyl b...	224	C14H24O2	000078-36-4	52
3	Linalyl acetate	196	C12H20O2	000115-95-7	49
4	Linalyl acetate	196	C12H20O2	000115-95-7	49
5	Butanoic acid, 3-methyl-, 1-ethe...	238	C15H26O2	001118-27-0	49





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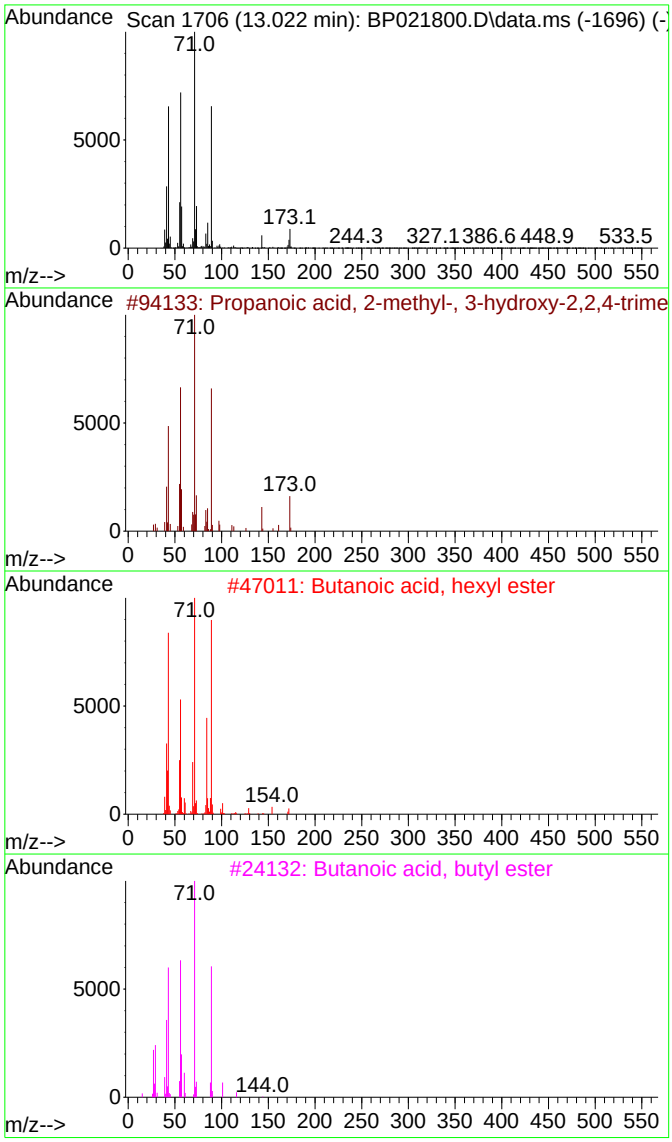
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

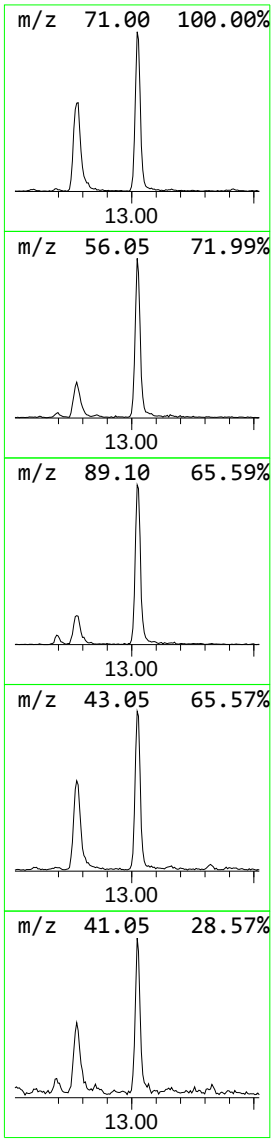
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	2.46 ng/ul	387939	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64





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Sample : P3734-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B0

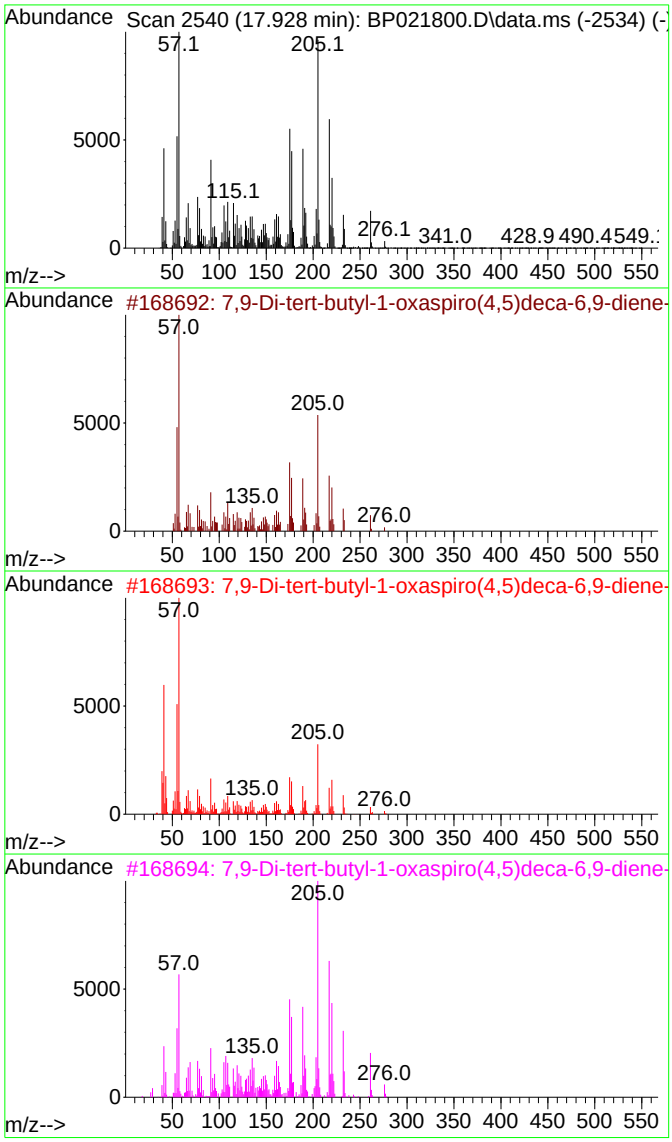
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

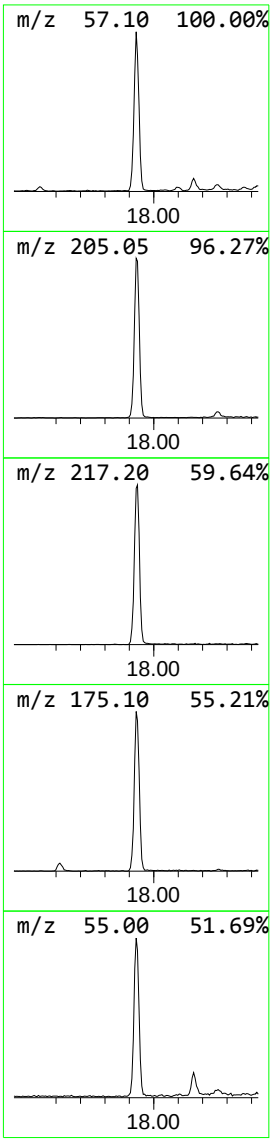
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	8.36 ng/ul	1646360	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	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021800.D
Acq On : 03 Sep 2024 23:30
Operator : RC/JU
Sample : P3734-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B0

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	13392500	1	7.775	1746260	20.0
Phenol, 2-methoxy-	8.863	2.3	ng/ul	199016	1	7.775	1746260	20.0
Linalool	9.022	2.1	ng/ul	181135	1	7.775	1746260	20.0
Propanoic acid,...	13.022	2.5	ng/ul	387939	3	14.428	3158350	20.0
7,9-Di-tert-but...	17.928	8.4	ng/ul	1646360	4	17.228	3936960	20.0