LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	27	rVB	12878	17650	0.61%	0.072%
2	3.634	90	93	109	rBV	33440	82097	2.81%	0.334%
3	3.911	137	140	142	rBV3	4041	4301	0.15%	0.018%
4	5.134	346	348	353	rVB6	3284	3756	0.13%	0.015%
5	5.228	358	364	370	rVB4	3643	7450	0.26%	0.030%
6	5.734	445	450	453	rBV6	3281	4950	0.17%	0.020%
7	5.916	476	481	485	rBV7	3439	6295	0.22%	0.026%
8	6.687	605	612	614	rBV7	2914	6045	0.21%	0.025%
9	6.822	629	635	650	rBV	44156	115003	3.94%	0.468%
10	6.975	655	661	675	rBV	218568	393596	13.49%	1.602%
11	7.163	686	693	710	rBV	215651	411399	14.11%	1.675%
12	7.622	764	771	779	rBV	245822	427410	14.65%	1.740%
13	7.693	779	783	796	rVV3	11143	30346	1.04%	0.124%
14	8.334	885	892	909	rBV	165345	348760	11.96%	1.420%
15	8.463	909	914	922	rVB7	4224	11072	0.38%	0.045%
16	8.710	949	956	962	rBV	40985	78763	2.70%	0.321%
17	8.781	962	968	984	rVB	299964	561837	19.26%	2.287%
18	9.493	1082	1089	1111	rBV2	261665	493551	16.92%	2.009%
19	9.799	1130	1141	1142	rBV2	4204	11312	0.39%	0.046%
20	10.034	1173	1181	1203	rBV	279272	654730	22.45%	2.665%
21	10.322	1225	1230	1232	rBV5	3958	5710	0.20%	0.023%
22	10.393	1234	1242	1250	rVV	376854	654257	22.43%	2.663%
23	10.451	1250	1252	1259	rVB6	7289	12281	0.42%	0.050%
24	10.557	1262	1270	1293	rBV	240654	599835	20.57%	2.442%
25	11.104	1359	1363	1367	rBV6	2581	4492	0.15%	0.018%
26	11.222	1378	1383	1393	rBV6	8346	22940	0.79%	0.093%
27	11.616	1445	1450	1455	rVB9	1630	3181	0.11%	0.013%
28	11.757	1466	1474	1481	rBV3	12036	36256	1.24%	0.148%
29	12.022	1512	1519	1525	rVB4	5806	11546	0.40%	0.047%
30	12.163	1537	1543	1547	rBV6	3552	6358	0.22%	0.026%
31	12.357	1572	1576	1581	rBV8	1606	2982	0.10%	0.012%
32	12.616	1610	1620	1634	rVB4	23955	65935	2.26%	0.268%
33	12.869	1657	1663	1672	rBV	58343	100934	3.46%	0.411%
34	13.175	1711	1715	1721	rVB2	8634	14482	0.50%	0.059%
35	13.716	1796	1807	1820	rBV	806693	1363524	46.75%	5.550%
36	13.981	1845	1852	1870	rBV	912302	1393056	47.76%	5.670%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43Y2

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	14.292	1898	1905	1915	rVV	684608	984319	33.75%	4.007%
38	14.387	1919	1921	1928	rVB8	3977	5491	0.19%	0.022%
39	14.616	1955	1960	1964	rBV2	25187	50508	1.73%	0.206%
40	15.010	2022	2027	2033	rVB5	7776	15858	0.54%	0.065%
41	15.116	2040	2045	2049	rBV	8252	13431	0.46%	0.055%
42	15.157	2049	2052	2059	rVB2	10666	17571	0.60%	0.072%
43	15.316	2067	2079	2094	rBV	1161162	1863923	63.91%	7.587%
44	15.475	2100	2106	2120	rBV	429587	713403	24.46%	2.904%
45	15.575	2120	2123	2126	rVV4	11943	18732	0.64%	0.076%
46	15.610	2126	2129	2137	rVB7	13604	22103	0.76%	0.090%
47	15.722	2145	2148	2152	rVB6	2623	3645	0.12%	0.015%
48	15.810	2160	2163	2168	rVB6	1728	3115	0.11%	0.013%
49	15.910	2175	2180	2184	rBV7	2881	4295	0.15%	0.017%
50	15.969	2186	2190	2193	rBV6	3006	4115	0.14%	0.017%
51	16.134	2215	2218	2222	rVB6	2395	3098	0.11%	0.013%
52	16.728	2314	2319	2323	rBV7	2771	5256	0.18%	0.021%
53	16.798	2328	2331	2334	rBV4	2870	3415	0.12%	0.014%
54	16.922	2346	2352	2355	rBV6	2913	4835	0.17%	0.020%
55	17.075	2373	2378	2380	rBV4	4013	6101	0.21%	0.025%
56	17.128	2381	2387	2399	rVV	899667	1328504	45.55%	5.408%
57	17.239	2399	2406	2426	rVB	1463065	2326405	79.76%	9.469%
58	17.457	2438	2443	2448	rVB2	7751	11498	0.39%	0.047%
59	17.786	2490	2499	2503	rBV6	13728	24119	0.83%	0.098%
60	17.845	2503	2509	2516	rBV	356434	485522	16.65%	1.976%
61	18.022	2535	2539	2546	rVB9	3894	7542	0.26%	0.031%
62	18.098	2546	2552	2560	rBV4	31912	64209	2.20%	0.261%
63	18.180	2561	2566	2575	rVV3	13753	31847	1.09%	0.130%
64	18.304	2583	2587	2592	rVV4	13510	22523	0.77%	0.092%
65	18.345	2592	2594	2600	rVV6	4465	7517	0.26%	0.031%
66	18.386	2600	2601	2607	rVB6	3092	3537	0.12%	0.014%
67	18.569	2629	2632	2636	rBV5	6019	7837	0.27%	0.032%
68	18.622	2638	2641	2649	rVB10	4894	9201	0.32%	0.037%
69	18.910	2686	2690	2693	rVB5	3653	4475	0.15%	0.018%
70	18.975	2699	2701	2705	rBV4	3969	4645	0.16%	0.019%
71	19.186	2733	2737	2742	rVB3	19005	26852	0.92%	0.109%
72	19.263	2746	2750	2755	rVV2	13006	21362	0.73%	0.087%
73	19.445	2777	2781	2791	rBV3	33775	59808	2.05%	0.243%
74	19.598	2803	2807	2808	rBV4	8105	11469	0.39%	0.047%
75	19.639	2808	2814	2827	rVB	2216278	2916607	100.00%	11.872%
76	21.621	3145	3151	3164	rBV2	872522	1529999	52.46%	6.228%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	24.763	3674	3685	3698	rBV	865471	2575164	88.29%	10.482%
78	24.986	3714	3723	3736	rBV	473319	1375731	47.17%	5.600%

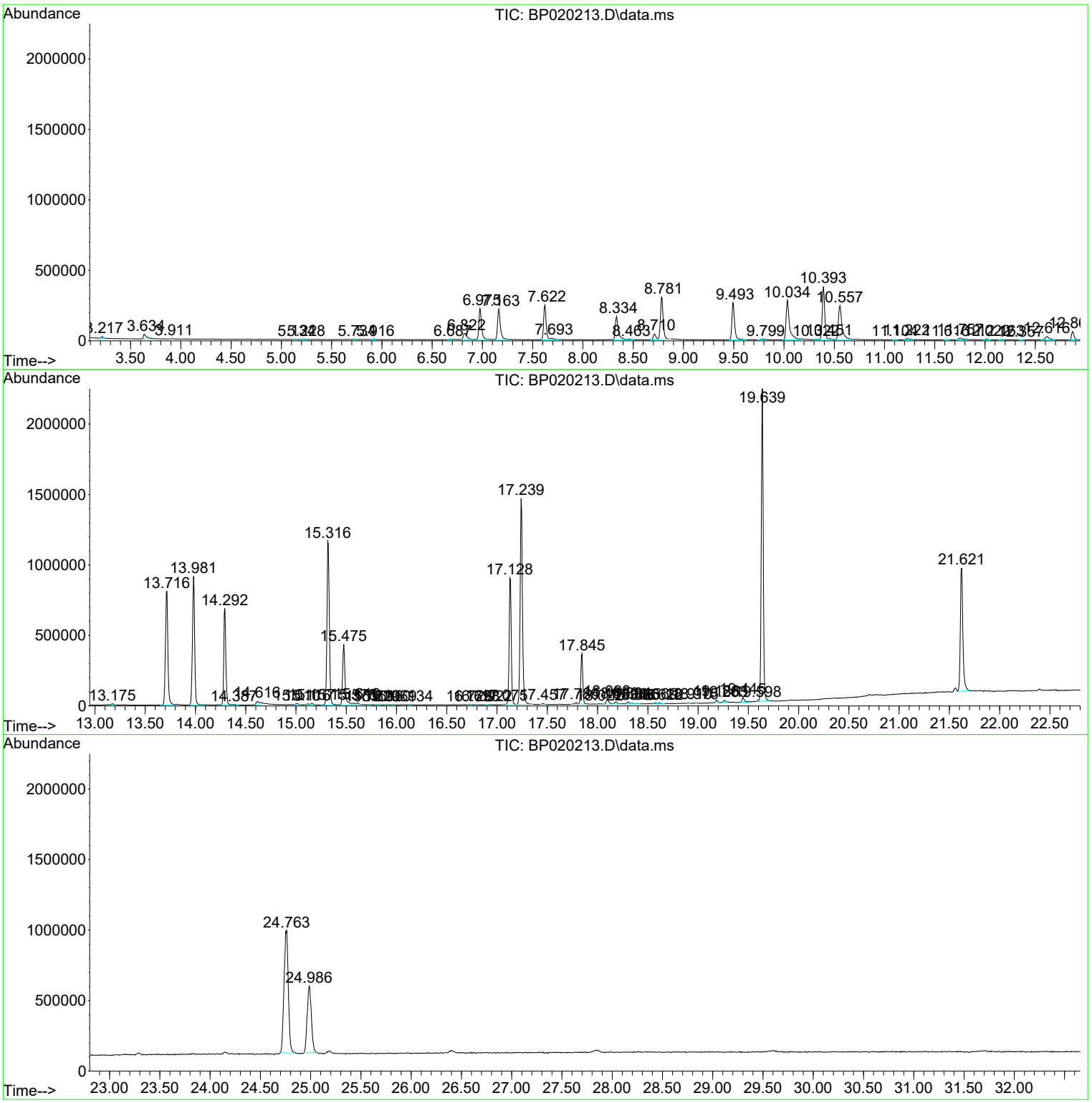
Sum of corrected areas: 24567679

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

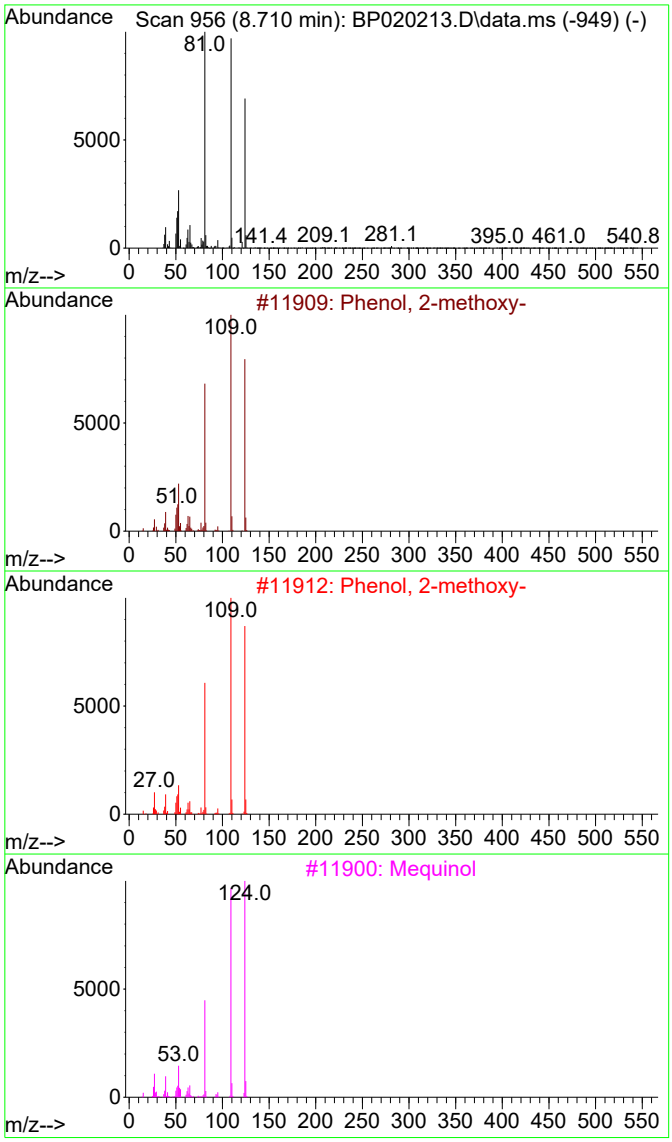
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

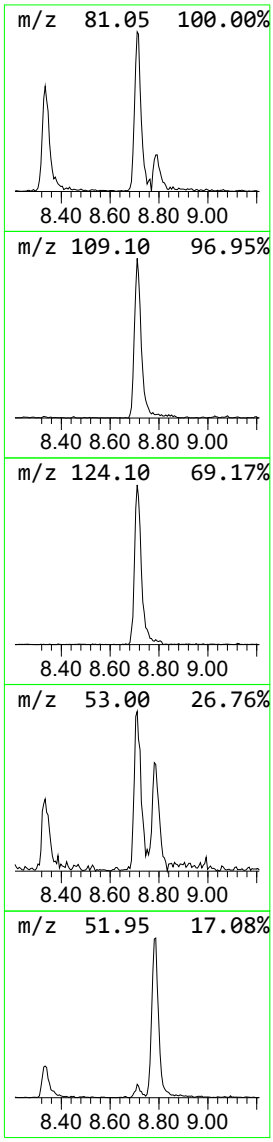
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	3.69 ng/ul	78763	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
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	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

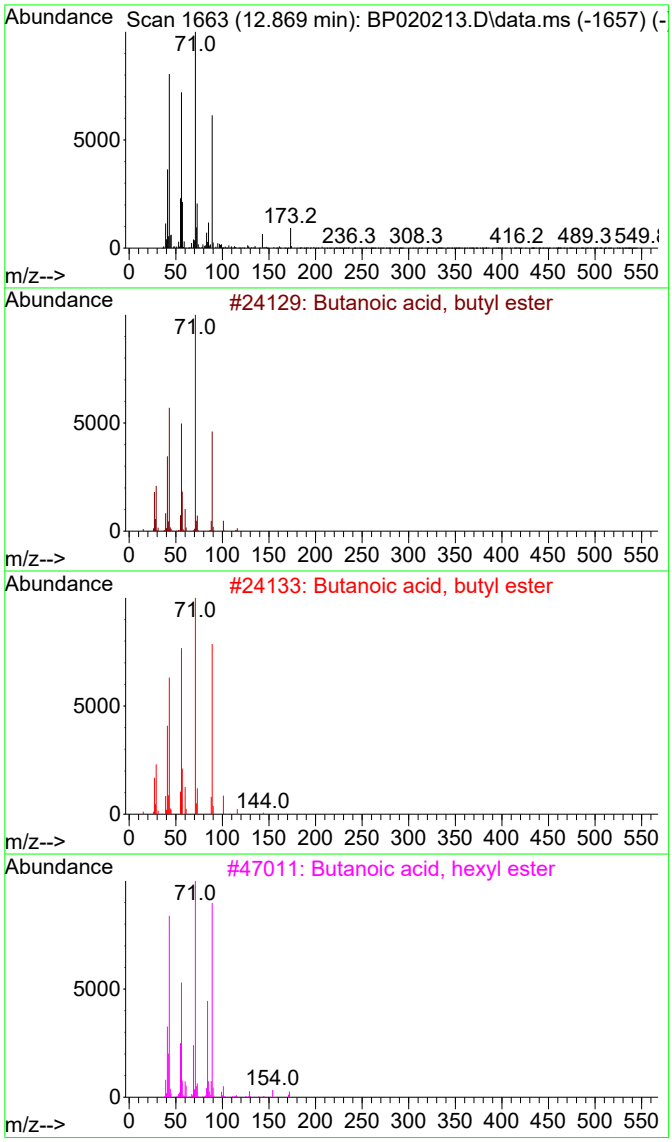
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

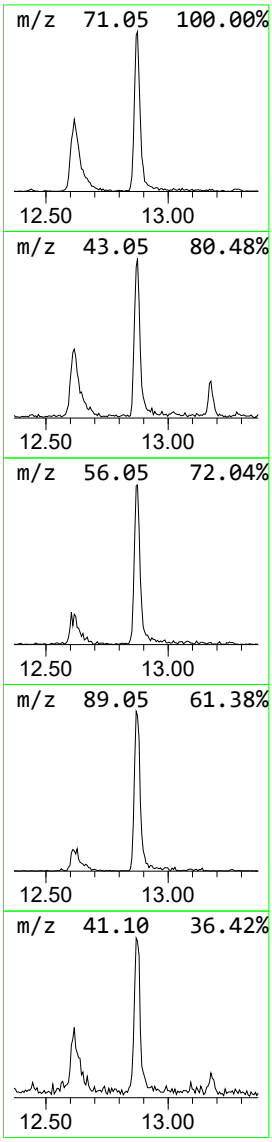
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	2.05 ng/ul	100934	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	42
5	Hexane-1,3,4-triol, 3,5-dimethyl-	162	C8H18O3	1000268-02-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

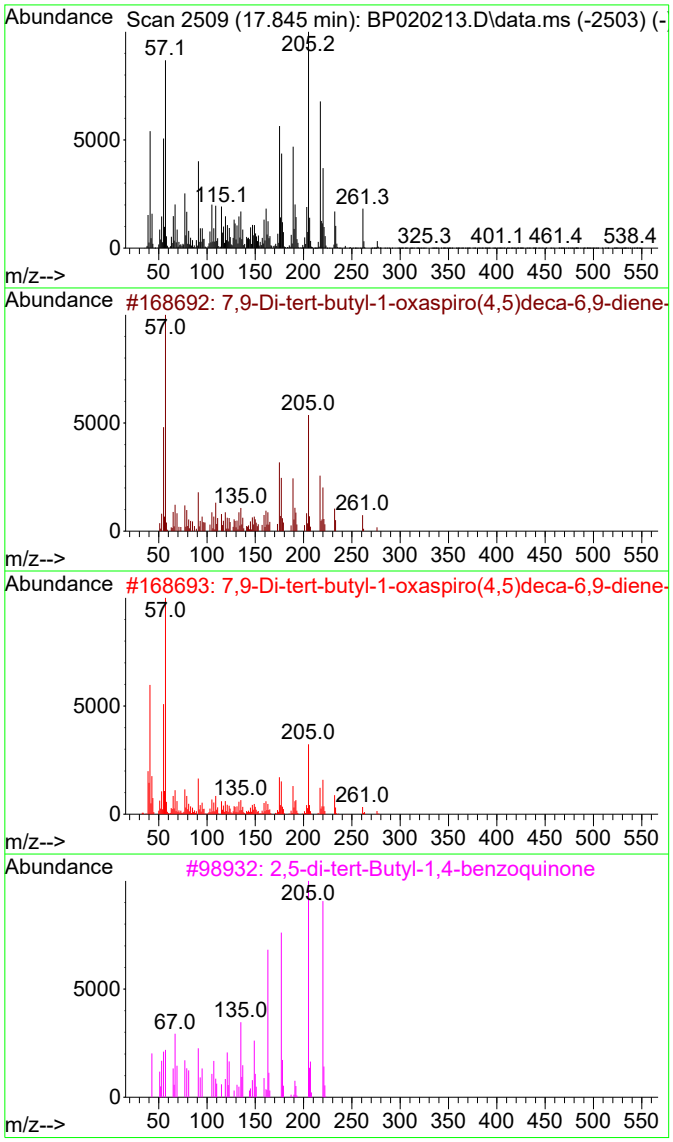
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

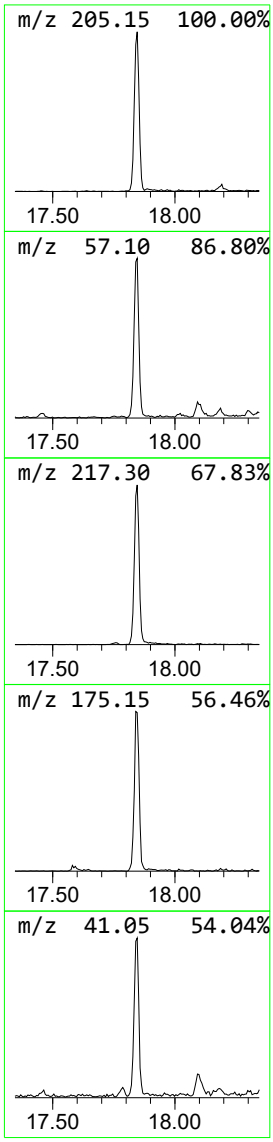
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	7.31 ng/ul	485522	Phenanthrene-d10	17.128

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	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	55
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	53
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\BP050624\
Data File : BP020213.D
Acq On : 06 May 2024 19:33
Operator : MA/JU
Sample : P2373-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Phenol, 2-methoxy-	8.710	3.7	ng/ul	78763	1	7.622	427410	20.0
Butanoic acid, ...	12.869	2.0	ng/ul	100934	3	14.293	984319	20.0
7,9-Di-tert-but...	17.845	7.3	ng/ul	485522	4	17.128	1328500	20.0