LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EY084

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	37	41	47	rBV	22072	31931	0.73%	0.076%
2	3.646	108	112	121	rBV	112808	170764	3.90%	0.405%
3	3.858	145	148	154	rVV4	7957	11511	0.26%	0.027%
4	3.964	162	166	174	rVB	24588	33528	0.77%	0.080%
5	4.411	237	242	245	rBV4	5235	10465	0.24%	0.025%
6	4.752	296	300	306	rVB3	6557	10192	0.23%	0.024%
7	4.864	316	319	325	rVB	7062	10342	0.24%	0.025%
8	5.793	473	477	481	rBV3	7458	10699	0.24%	0.025%
9	5.828	481	483	493	rVB	9026	14187	0.32%	0.034%
10	5.999	506	512	517	rVB4	14111	21946	0.50%	0.052%
11	6.746	631	639	647	rBV3	9014	17673	0.40%	0.042%
12	6.858	654	658	660	rBV	6944	11743	0.27%	0.028%
13	6.899	660	665	674	rVB	167387	275737	6.30%	0.654%
14	7.046	684	690	700	rVB	411362	638484	14.59%	1.514%
15	7.252	717	725	735	rBV	483380	807578	18.46%	1.915%
16	7.710	796	803	808	rBV	473374	754703	17.25%	1.790%
17	7.769	808	813	827	rVB	169082	290383	6.64%	0.689%
18	7.952	836	844	849	rBV4	12195	25532	0.58%	0.061%
19	8.010	849	854	859	rVV8	11917	20459	0.47%	0.049%
20	8.305	896	904	910	rBV8	5279	15566	0.36%	0.037%
21	8.410	914	922	930	rVV	457508	774934	17.71%	1.838%
22	8.516	934	940	947	rVB	83710	135908	3.11%	0.322%
23	8.787	978	986	990	rBV2	89581	142095	3.25%	0.337%
24	8.846	990	996	1007	rVB	522456	897027	20.50%	2.128%
25	8.981	1014	1019	1023	rBV	21377	35584	0.81%	0.084%
26	9.257	1056	1066	1071	rBV4	12925	25892	0.59%	0.061%
27	9.410	1087	1092	1099	rVB3	5408	11003	0.25%	0.026%
28	9.557	1109	1117	1128	rBV	489310	813115	18.58%	1.929%
29	9.740	1140	1148	1155	rBV2	17480	43032	0.98%	0.102%
30	9.799	1155	1158	1162	rVB4	10441	15032	0.34%	0.036%
31	9.987	1187	1190	1198	rVB8	6014	8644	0.20%	0.021%
32	10.099	1200	1209	1223	rBV	744517	1287844	29.43%	3.054%
33	10.252	1229	1235	1242	rVB5	18731	35410	0.81%	0.084%
34	10.381	1250	1257	1264	rVV	105615	184998	4.23%	0.439%
35	10.463	1264	1271	1278	rVV	661606	1082685	24.74%	2.568%
36	10.522	1278	1281	1287	rVB2	18232	26942	0.62%	0.064%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EY084

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	10.599	1287	1294	1308	rBV	619177	1066669	24.38%	2.530%
38	10.769	1318	1323	1329	rVB9	4212	8909	0.20%	0.021%
39	10.840	1329	1335	1349	rVB9	4160	15225	0.35%	0.036%
40	11.057	1367	1372	1376	rBV5	5547	8311	0.19%	0.020%
41	11.110	1376	1381	1389	rVB2	32437	55911	1.28%	0.133%
42	11.204	1389	1397	1400	rBV8	3921	8863	0.20%	0.021%
43	11.263	1400	1407	1414	rBV2	43895	70391	1.61%	0.167%
44	11.628	1462	1469	1471	rBV7	6936	11855	0.27%	0.028%
45	11.663	1472	1475	1480	rVV4	7607	11148	0.25%	0.026%
46	11.734	1482	1487	1492	rVV	8311	13875	0.32%	0.033%
47	12.046	1536	1540	1548	rVB2	13007	22207	0.51%	0.053%
48	12.287	1575	1581	1586	rVB2	14127	24559	0.56%	0.058%
49	12.498	1610	1617	1624	rBV2	4460	11626	0.27%	0.028%
50	12.593	1628	1633	1637	rBV7	4231	8320	0.19%	0.020%
51	12.646	1637	1642	1644	rBV	14628	25021	0.57%	0.059%
52	12.751	1651	1660	1666	rVB4	12020	27180	0.62%	0.064%
53	12.910	1682	1687	1694	rVB3	21020	32931	0.75%	0.078%
54	13.051	1704	1711	1716	rBV9	7504	14491	0.33%	0.034%
55	13.151	1723	1728	1734	rVB	53342	74434	1.70%	0.177%
56	13.228	1734	1741	1748	rVV4	9414	20464	0.47%	0.049%
57	13.310	1751	1755	1759	rVB2	7672	9972	0.23%	0.024%
58	13.716	1818	1824	1830	rBV	1474457	1995773	45.61%	4.733%
59	13.840	1840	1845	1849	rBV7	8449	15892	0.36%	0.038%
60	13.892	1849	1854	1857	rVV7	5269	9486	0.22%	0.022%
61	14.004	1861	1873	1883	rBV2	1564390	2318110	52.98%	5.498%
62	14.175	1896	1902	1907	rBV	20121	29338	0.67%	0.070%
63	14.316	1914	1926	1935	rBV	1218690	1729688	39.53%	4.102%
64	14.392	1935	1939	1943	rBV3	11691	15050	0.34%	0.036%
65	14.545	1958	1965	1981	rVV	155386	313254	7.16%	0.743%
66	14.740	1992	1998	2004	rVV10	11493	20684	0.47%	0.049%
67	14.916	2022	2028	2032	rBV8	5545	8418	0.19%	0.020%
68	14.957	2032	2035	2039	rVV6	8028	14633	0.33%	0.035%
69	15.004	2039	2043	2048	rVV3	18567	31382	0.72%	0.074%
70	15.069	2050	2054	2058	rVB	8254	11824	0.27%	0.028%
71	15.139	2058	2066	2075	rVB3	30433	64517	1.47%	0.153%
72	15.275	2084	2089	2091	rBV5	5602	10212	0.23%	0.024%
73	15.322	2091	2097	2112	rVB	2347825	3095202	70.74%	7.341%
74	15.445	2112	2118	2126	rBV	605318	866638	19.81%	2.055%
75	15.534	2128	2133	2138	rBV3	16405	27971	0.64%	0.066%
76	15.692	2155	2160	2166	rVB	31710	44008	1.01%	0.104%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	15.904	2187	2196	2197	rBV9	6811	11966	0.27%	0.028%
78	16.281	2256	2260	2264	rBV7	5450	9162	0.21%	0.022%
79	16.522	2294	2301	2306	rBV10	4605	11031	0.25%	0.026%
80	16.704	2328	2332	2336	rVB2	7869	9374	0.21%	0.022%
81	16.757	2336	2341	2350	rBV2	49289	84588	1.93%	0.201%
82	17.110	2395	2401	2411	rVB	1630755	2270396	51.89%	5.385%
83	17.210	2411	2418	2430	rBV	2416555	3618768	82.70%	8.583%
84	17.404	2443	2451	2459	rBV2	29703	65233	1.49%	0.155%
85	17.622	2484	2488	2492	rBV6	6702	12587	0.29%	0.030%
86	17.751	2507	2510	2514	rBV5	11700	14252	0.33%	0.034%
87	17.804	2514	2519	2525	rVV	625937	788125	18.01%	1.869%
88	18.051	2556	2561	2565	rVV3	74436	100023	2.29%	0.237%
89	18.116	2569	2572	2579	rVB	35753	50202	1.15%	0.119%
90	18.198	2583	2586	2593	rVB5	16283	23004	0.53%	0.055%
91	18.269	2593	2598	2603	rBV	56703	88654	2.03%	0.210%
92	18.686	2666	2669	2674	rVB6	17827	23670	0.54%	0.056%
93	19.139	2742	2746	2751	rBV3	34900	51221	1.17%	0.121%
94	19.210	2755	2758	2762	rVB	38664	45270	1.03%	0.107%
95	19.380	2783	2787	2793	rBV7	37602	64578	1.48%	0.153%
96	19.533	2810	2813	2816	rBV4	17233	25164	0.58%	0.060%
97	19.592	2817	2823	2831	rVB	3125195	4375727	100.00%	10.378%
98	21.551	3149	3156	3163	rBV	1515457	2488331	56.87%	5.902%
99	24.610	3667	3676	3686	rVB	1802590	4341481	99.22%	10.297%
100	24.827	3705	3713	3727	rVB	928356	2722111	62.21%	6.456%

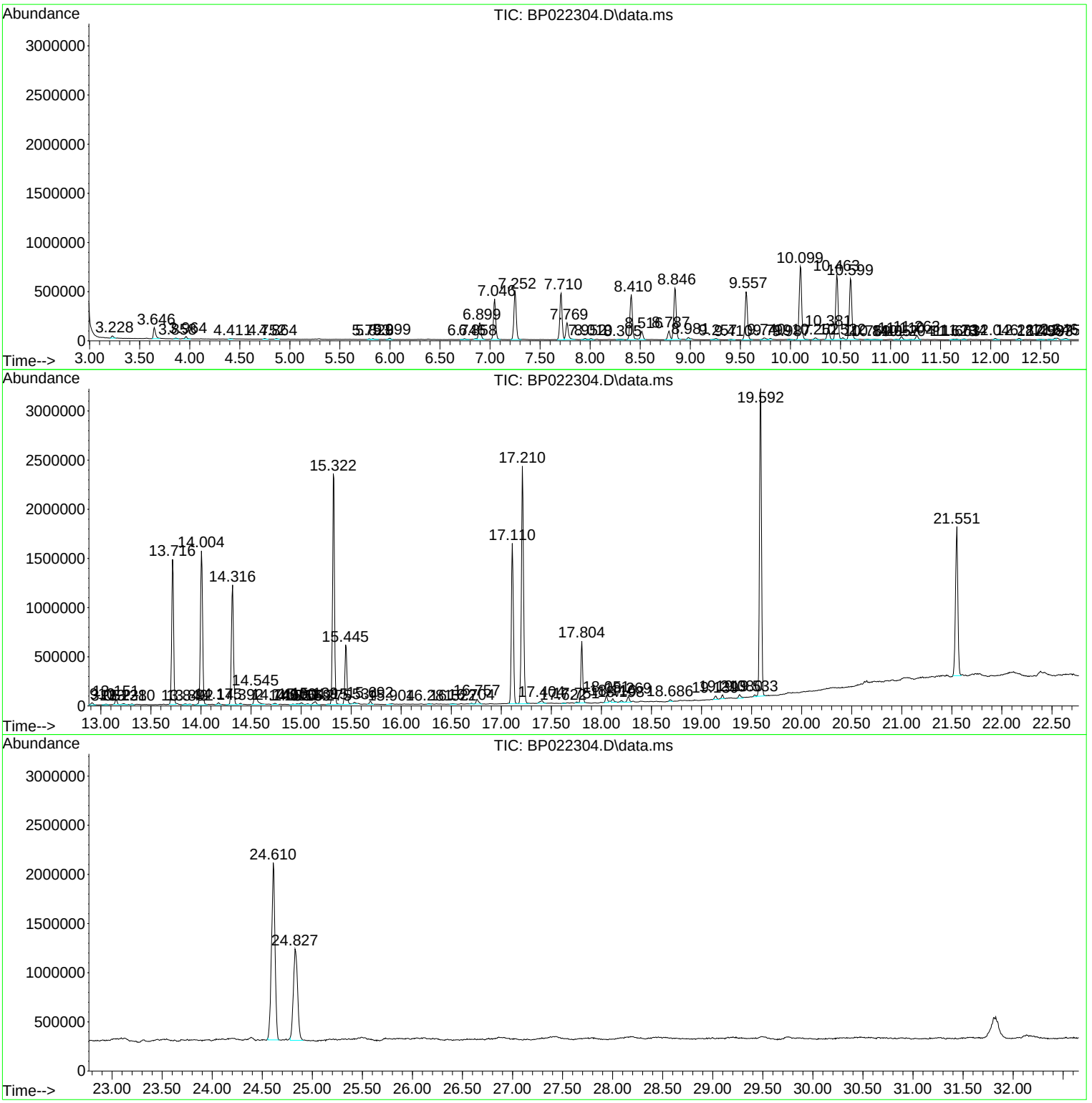
Sum of corrected areas: 42162928

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

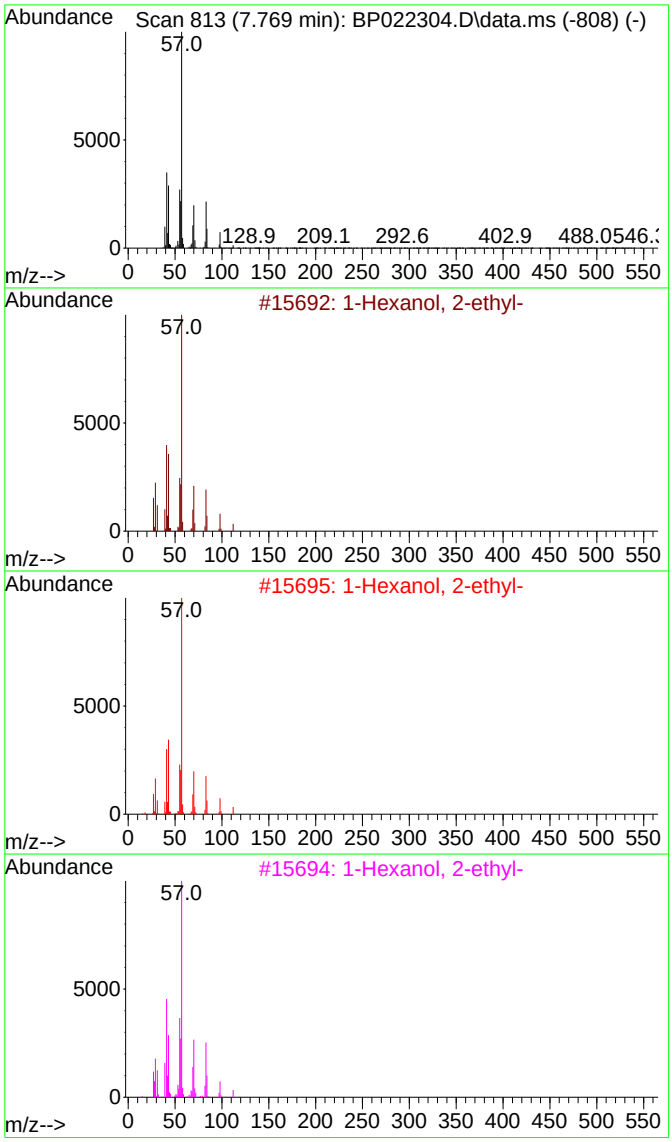
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

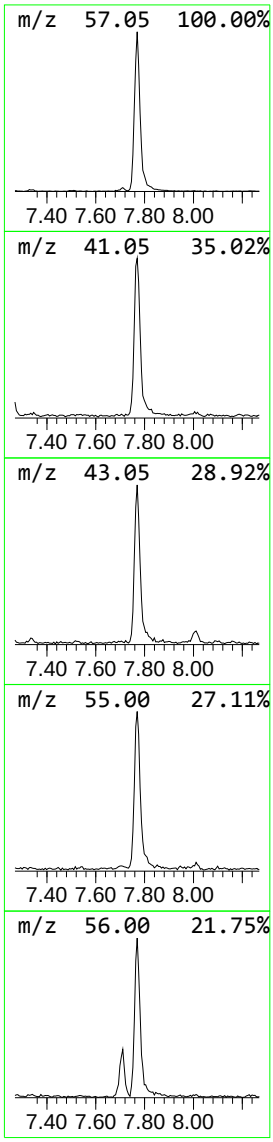
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	7.70 ng/ul	290383	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

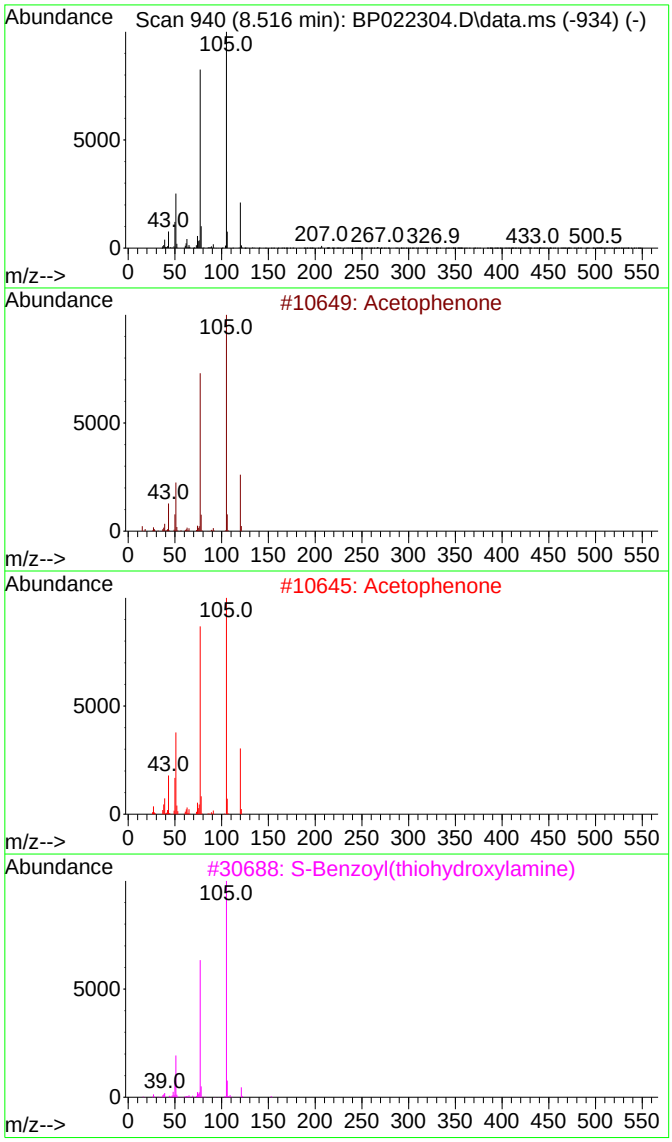
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

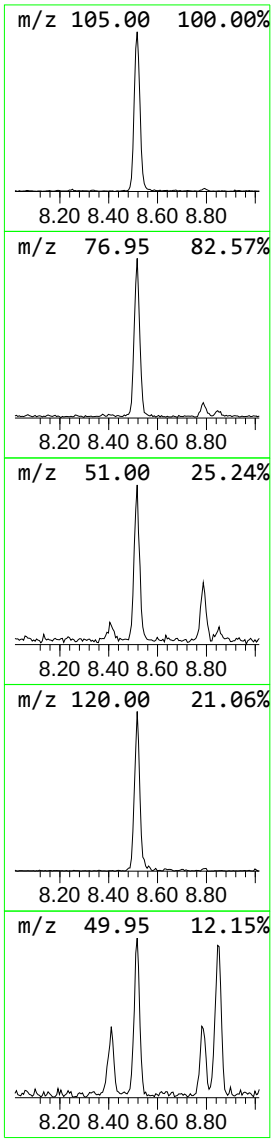
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	3.60 ng/ul	135908	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	83
3	S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	80
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	80
5	1-Butanone, 3-methyl-1-phenyl-	162	C11H14O	000582-62-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

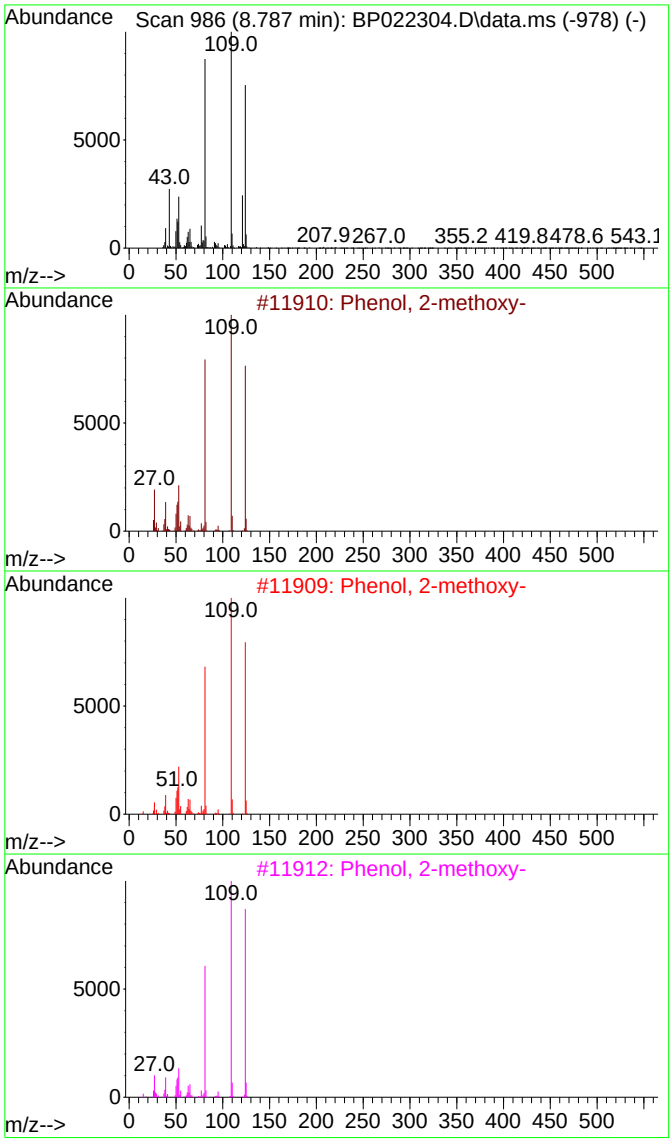
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

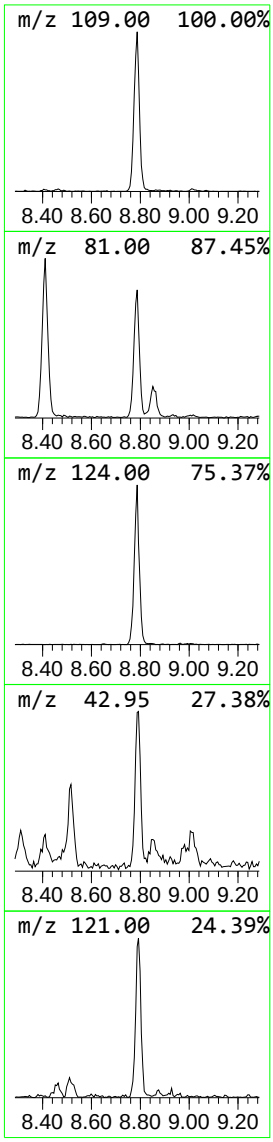
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	3.77 ng/ul	142095	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

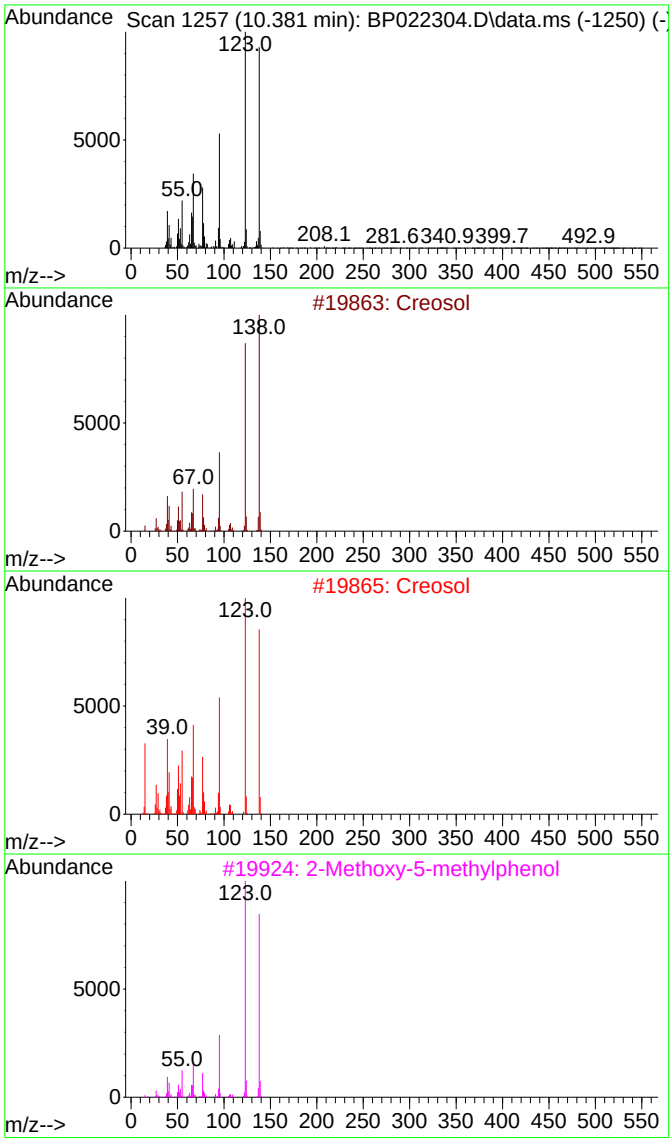
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

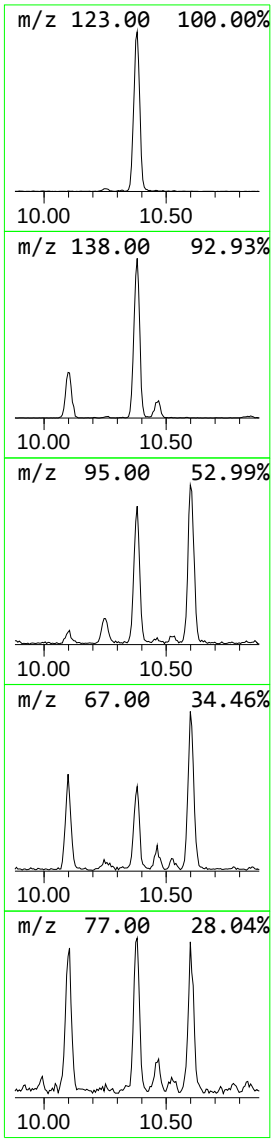
****

Peak Number 4 Creosol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.381	3.42 ng/ul	184998	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	96
2	Creosol	138	C8H10O2	000093-51-6	95
3	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	95
4	Creosol	138	C8H10O2	000093-51-6	94
5	Creosol	138	C8H10O2	000093-51-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

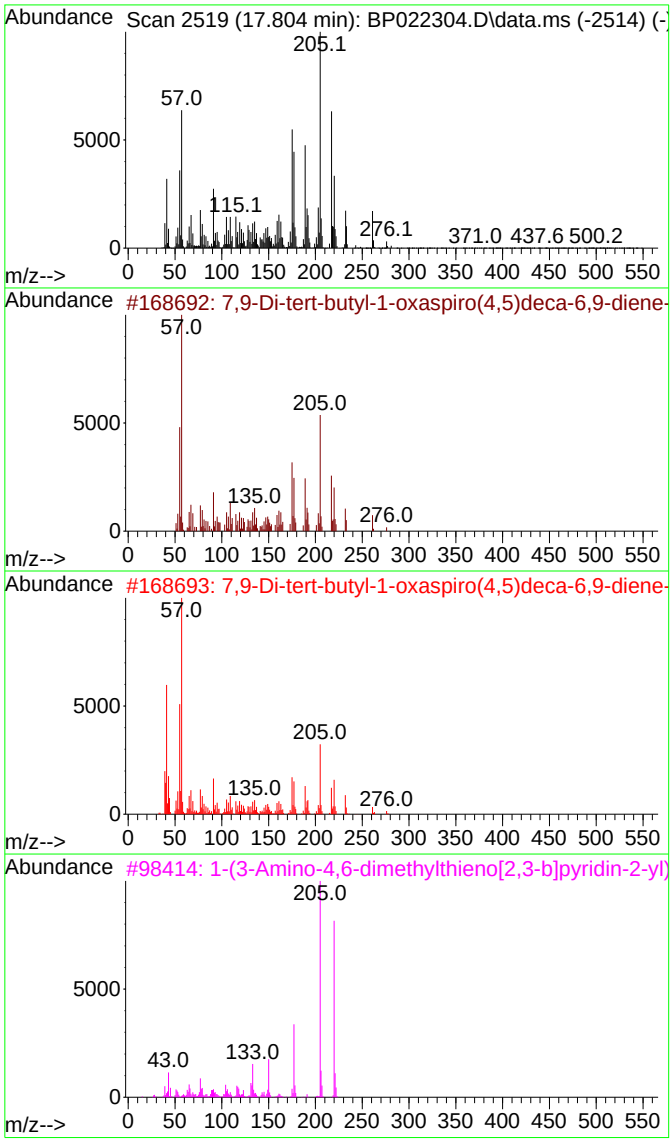
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

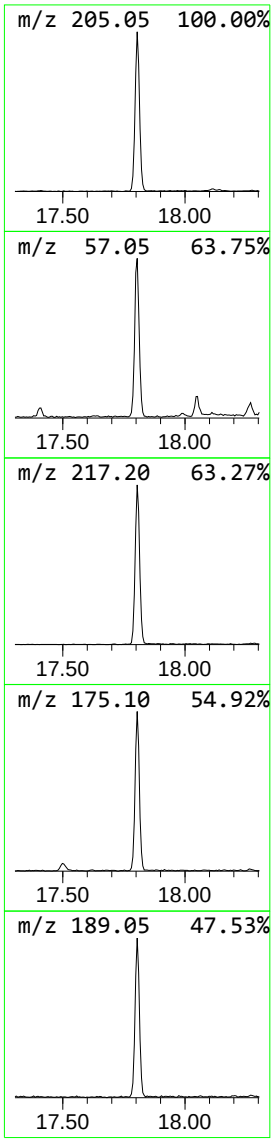
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	6.94 ng/ul	788125	Phenanthrene-d10	17.110

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	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022304.D
Acq On : 10 Oct 2024 01:13
Operator : RC/JU
Sample : P4207-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY084

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
1-Hexanol, 2-et...	7.769	7.7	ng/ul	290383	1	7.710	754703	20.0
Aceto phenone	8.516	3.6	ng/ul	135908	1	7.710	754703	20.0
Phenol, 2-methoxy-	8.787	3.8	ng/ul	142095	1	7.710	754703	20.0
Creosol	10.381	3.4	ng/ul	184998	2	10.463	1082690	20.0
7,9-Di-tert-but...	17.804	6.9	ng/ul	788125	4	17.110	2270400	20.0