LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010991.D
Acq On : 18 Jul 2022 14:09
Operator : CG/JU
Sample : N3748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

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-BP071422.M
Title : SVOA CALIBRATION

Signal : TIC: BP010991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	26	rVB	88564	127299	1.13%	0.121%
2	3.593	83	86	99	rBV	305354	454460	4.03%	0.433%
3	3.805	118	122	127	rVB2	50472	75554	0.67%	0.072%
4	3.899	134	138	142	rVB	31201	40166	0.36%	0.038%
5	4.264	196	200	211	rVB	92859	127317	1.13%	0.121%
6	4.728	275	279	288	rVB2	27545	43856	0.39%	0.042%
7	5.199	355	359	364	rBV2	22363	33463	0.30%	0.032%
8	5.405	390	394	399	rBV2	10250	16834	0.15%	0.016%
9	5.546	413	418	421	rVV	21587	28365	0.25%	0.027%
10	5.587	422	425	430	rVB6	9705	14095	0.12%	0.013%
11	5.746	445	452	463	rVB	1819828	2702806	23.97%	2.573%
12	6.340	548	553	563	rBV	7894	15530	0.14%	0.015%
13	6.646	601	605	608	rBV6	14362	19680	0.17%	0.019%
14	6.693	608	613	619	rVB	31470	48321	0.43%	0.046%
15	6.799	626	631	632	rBV3	11955	16796	0.15%	0.016%
16	6.858	632	641	649	rVB2	311030	568631	5.04%	0.541%
17	6.975	657	661	663	rBV2	13735	16242	0.14%	0.015%
18	7.022	663	669	682	rVB	1352917	2110578	18.72%	2.010%
19	7.216	694	702	714	rBV	1228007	1899117	16.84%	1.808%
20	7.305	714	717	720	rBV5	8491	13880	0.12%	0.013%
21	7.375	727	729	734	rVB5	8870	12517	0.11%	0.012%
22	7.681	773	781	787	rBV	1460382	2214652	19.64%	2.109%
23	7.752	787	793	806	rVV	963499	1407711	12.48%	1.340%
24	7.940	821	825	830	rBV7	11094	14706	0.13%	0.014%
25	8.293	880	885	892	rVV7	23769	48981	0.43%	0.047%
26	8.399	896	903	914	rBV	928738	1498882	13.29%	1.427%
27	8.510	917	922	927	rVB	97194	148171	1.31%	0.141%
28	8.663	943	948	953	rVB	100540	141855	1.26%	0.135%
29	8.781	962	968	973	rBV	210556	334270	2.96%	0.318%
30	8.846	973	979	986	rVV	1519450	2472949	21.93%	2.355%
31	8.922	987	992	997	rVV	72320	129616	1.15%	0.123%
32	8.963	997	999	1002	rVV3	21833	28968	0.26%	0.028%
33	9.010	1003	1007	1016	rVB2	41718	65545	0.58%	0.062%
34	9.405	1070	1074	1079	rVB7	11449	19601	0.17%	0.019%
35	9.563	1086	1101	1119	rBV	1110377	1980700	17.56%	1.886%
36	9.710	1122	1126	1130	rVV7	9836	15911	0.14%	0.015%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

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-BP071422.M
Title : SVOA CALIBRATION

37	9.805	1137	1142	1149	rVB6	23966	45487	0.40%	0.043%
38	9.899	1151	1158	1165	rVB6	11971	27977	0.25%	0.027%
39	10.016	1175	1178	1183	rVB7	6644	12013	0.11%	0.011%
40	10.099	1185	1192	1202	rBV	1617084	2539733	22.52%	2.418%
41	10.346	1229	1234	1236	rBV5	16318	24150	0.21%	0.023%
42	10.393	1236	1242	1249	rVB7	34517	69932	0.62%	0.067%
43	10.475	1249	1256	1263	rBV	2154204	3531030	31.31%	3.362%
44	10.540	1263	1267	1273	rVB3	50933	84499	0.75%	0.080%
45	10.622	1273	1281	1295	rBV	794097	1411545	12.52%	1.344%
46	10.793	1307	1310	1316	rVB8	11142	15929	0.14%	0.015%
47	10.869	1316	1323	1325	rBV8	7114	14226	0.13%	0.014%
48	11.134	1364	1368	1374	rVB	18789	26577	0.24%	0.025%
49	11.287	1387	1394	1401	rBV	40593	64712	0.57%	0.062%
50	11.663	1451	1458	1463	rBV5	13170	23679	0.21%	0.023%
51	12.075	1521	1528	1532	rBV2	36977	57455	0.51%	0.055%
52	12.404	1579	1584	1588	rVB7	6805	12842	0.11%	0.012%
53	12.616	1618	1620	1627	rVB8	7653	13316	0.12%	0.013%
54	12.699	1627	1634	1649	rBV	109882	198164	1.76%	0.189%
55	12.951	1671	1677	1683	rBV	282878	406424	3.60%	0.387%
56	13.187	1711	1717	1721	rVB4	11035	18560	0.16%	0.018%
57	13.269	1724	1731	1748	rBV	192334	348498	3.09%	0.332%
58	13.593	1780	1786	1790	rVB9	8176	14645	0.13%	0.014%
59	13.763	1807	1815	1825	rBV	3622395	4879523	43.27%	4.646%
60	13.881	1831	1835	1840	rVB6	14449	19690	0.17%	0.019%
61	14.034	1853	1861	1870	rBV	3917591	5587970	49.55%	5.321%
62	14.210	1882	1891	1897	rBV5	28436	75698	0.67%	0.072%
63	14.345	1906	1914	1921	rBV	3377126	4864842	43.14%	4.632%
64	14.440	1925	1930	1935	rVB3	31723	48174	0.43%	0.046%
65	14.557	1944	1950	1967	rBV	177780	408824	3.63%	0.389%
66	14.781	1984	1988	1991	rVB5	13827	18478	0.16%	0.018%
67	15.034	2025	2031	2038	rVB3	19021	32121	0.28%	0.031%
68	15.163	2048	2053	2059	rBV	87348	117285	1.04%	0.112%
69	15.345	2077	2084	2098	rBV	5391338	7279572	64.55%	6.931%
70	15.463	2098	2104	2118	rVV	1544079	2176918	19.30%	2.073%
71	15.587	2120	2125	2132	rVB2	70208	108863	0.97%	0.104%
72	15.722	2144	2148	2153	rVB3	18153	25796	0.23%	0.025%
73	15.928	2177	2183	2186	rBV7	8288	16513	0.15%	0.016%
74	16.134	2214	2218	2224	rVB6	20701	33144	0.29%	0.032%
75	16.716	2312	2317	2322	rBV6	11977	19060	0.17%	0.018%
76	16.792	2327	2330	2334	rVB6	10862	15921	0.14%	0.015%

LSC Area Percent Report

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Operator : CG/JU
Sample : N3748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Title : SVOA CALIBRATION

77	16.892	2342	2347	2352	rBV5	16149	34840	0.31%	0.033%
78	17.110	2376	2384	2394	rBV	4228932	5841440	51.80%	5.562%
79	17.210	2394	2401	2417	rBV2	5985217	8532192	75.66%	8.124%
80	17.416	2432	2436	2443	rVB3	14381	23334	0.21%	0.022%
81	17.798	2495	2501	2506	rBV	774748	909335	8.06%	0.866%
82	18.022	2535	2539	2543	rBV6	22131	29800	0.26%	0.028%
83	18.092	2548	2551	2556	rVB	21444	26430	0.23%	0.025%
84	18.310	2585	2588	2590	rBV4	12115	13295	0.12%	0.013%
85	19.039	2708	2712	2717	rBV2	82395	110655	0.98%	0.105%
86	19.110	2720	2724	2728	rBV2	78162	105075	0.93%	0.100%
87	19.416	2774	2776	2778	rVB3	24796	17160	0.15%	0.016%
88	19.469	2779	2785	2791	rBV	7964893	10217158	90.60%	9.728%
89	21.233	3080	3085	3094	rBV	5832595	6987182	61.96%	6.653%
90	23.439	3453	3460	3469	rBV2	6024953	11277030	100.00%	10.737%
91	23.592	3479	3486	3497	rVB2	3633409	7302112	64.75%	6.953%

Sum of corrected areas: 105024848

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Operator : CG/JU
Sample : N3748-04
Misc :
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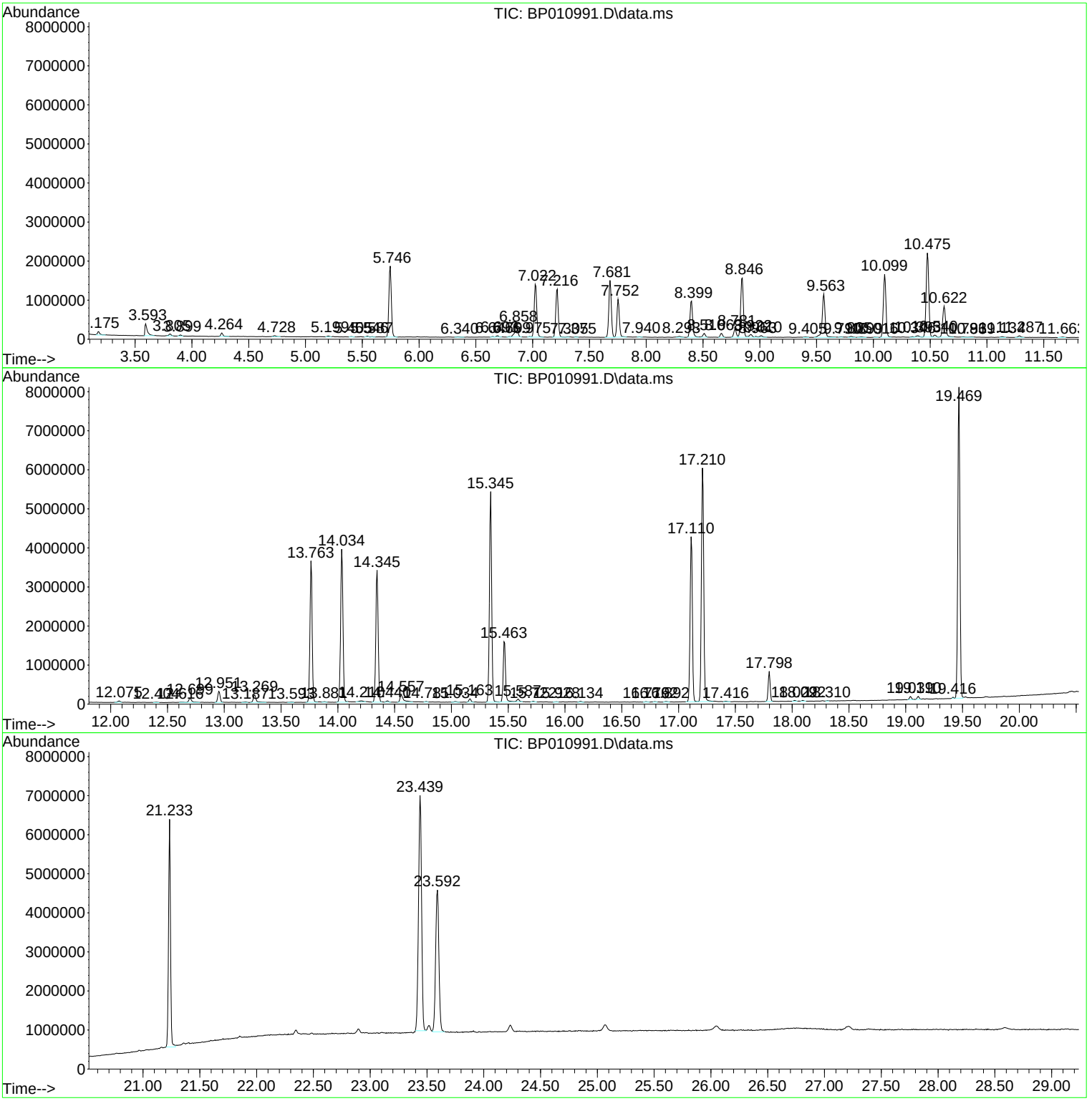
Instrument :
BNA_P
ClientSampleId :
BH0E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010991.D
Acq On : 18 Jul 2022 14:09
Operator : CG/JU
Sample : N3748-04
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

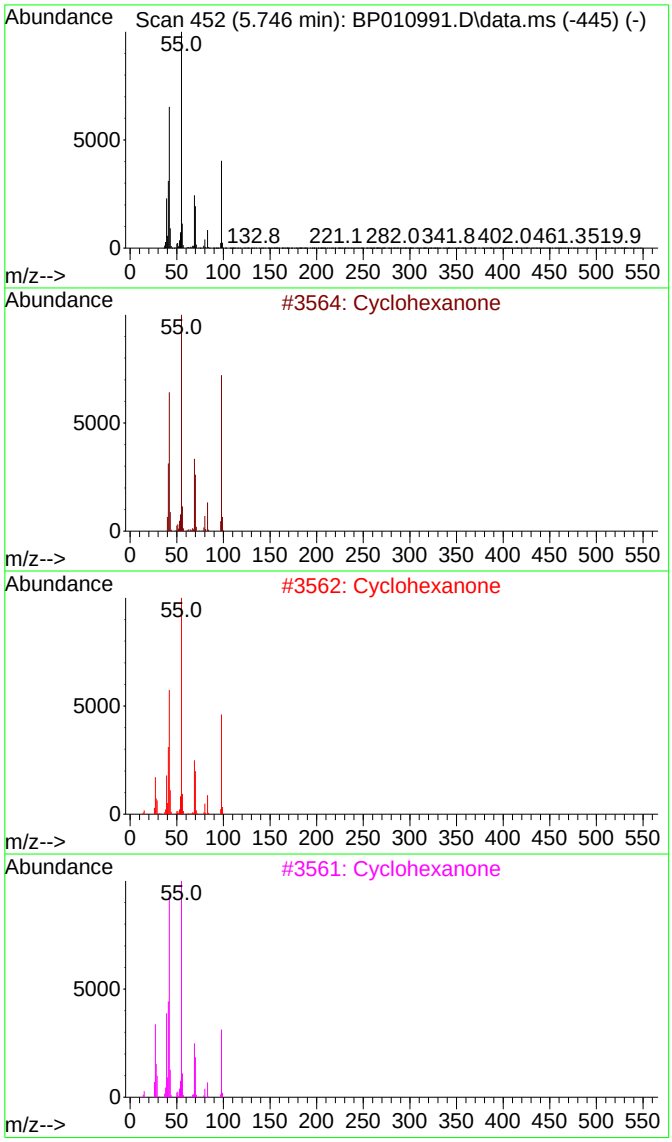
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

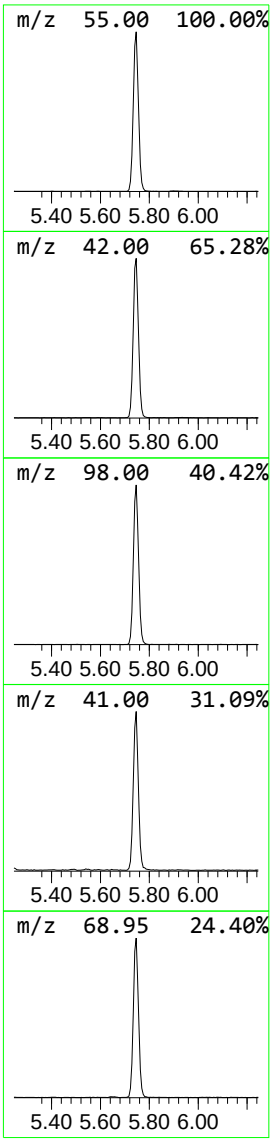
****

Peak Number 1 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	24.41 ng/ul	2702810	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	95
2	Cyclohexanone	98	C6H10O	000108-94-1	94
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	91
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP010991.D
Acq On : 18 Jul 2022 14:09
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Sample : N3748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

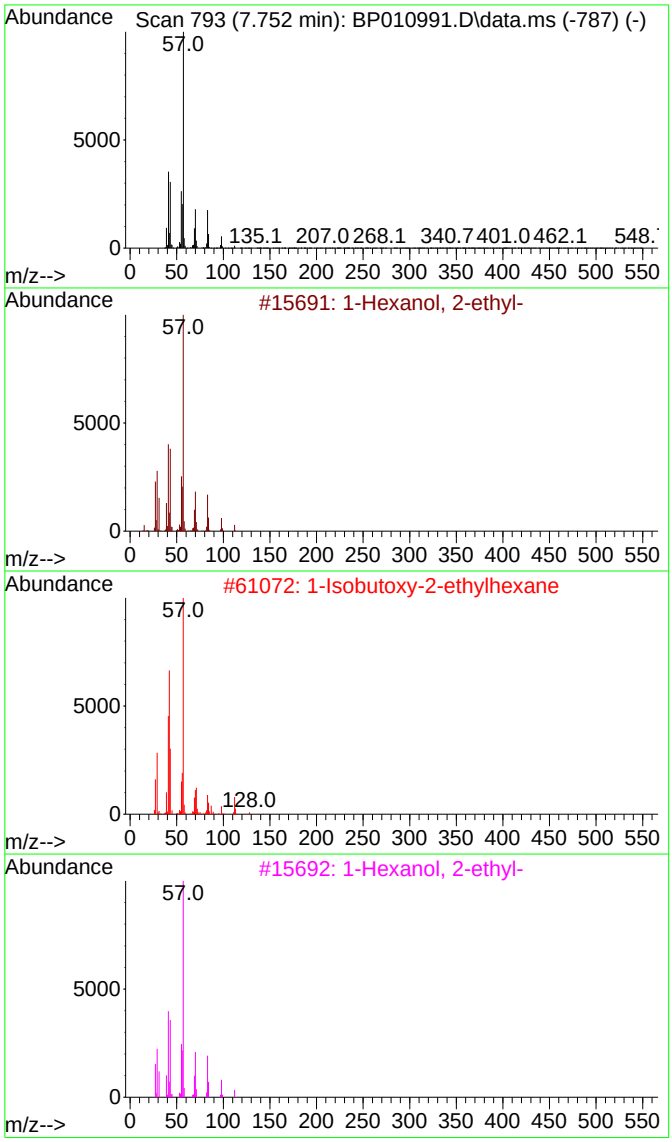
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

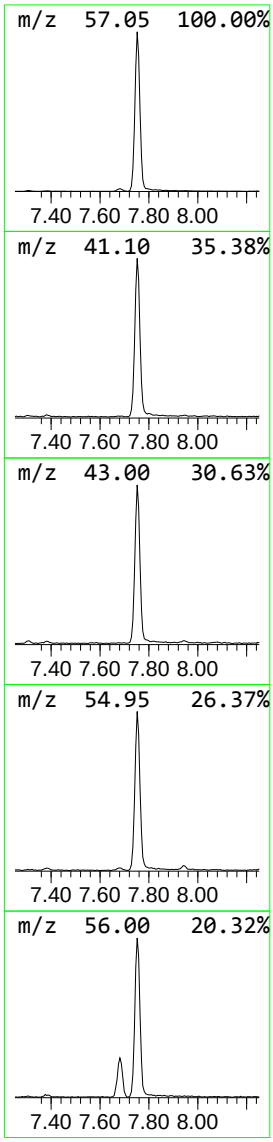
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	12.71 ng/ul	1407710	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Data File : BP010991.D
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Sample : N3748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

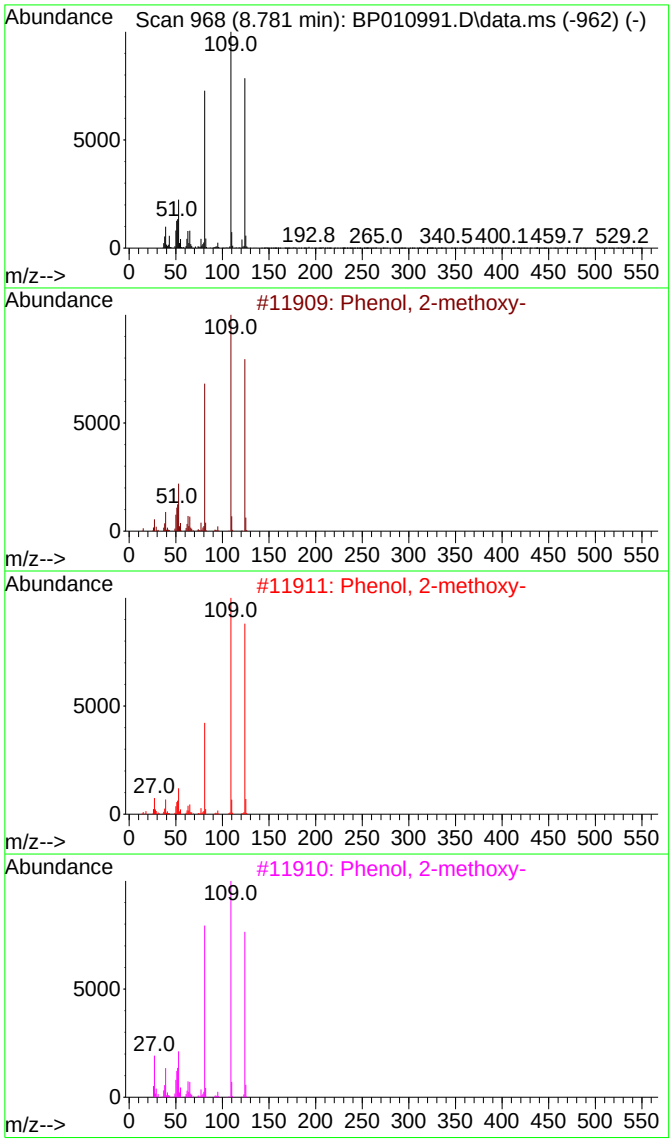
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

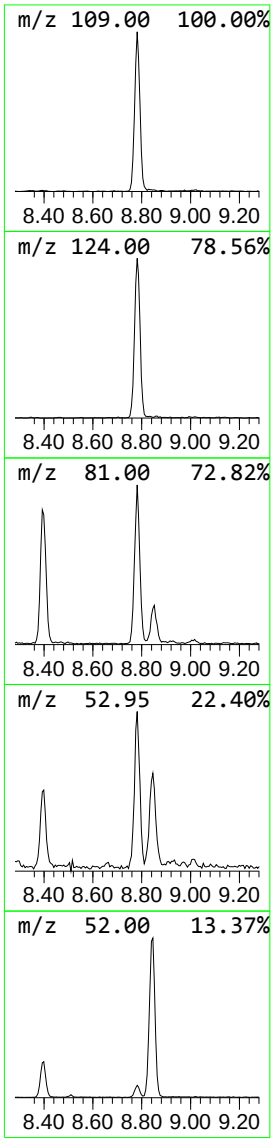
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	3.02 ng/ul	334270	1,4-Dichlorobenzene-d4	7.681

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	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4	Mequinol	124	C7H8O2	000150-76-5	93
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

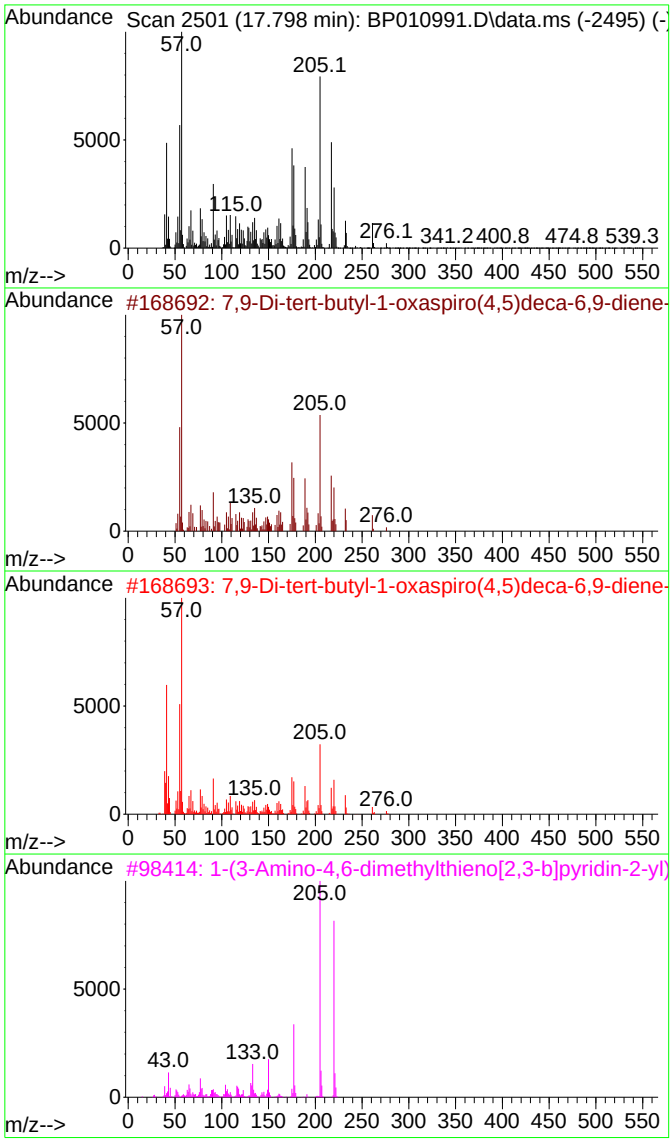
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

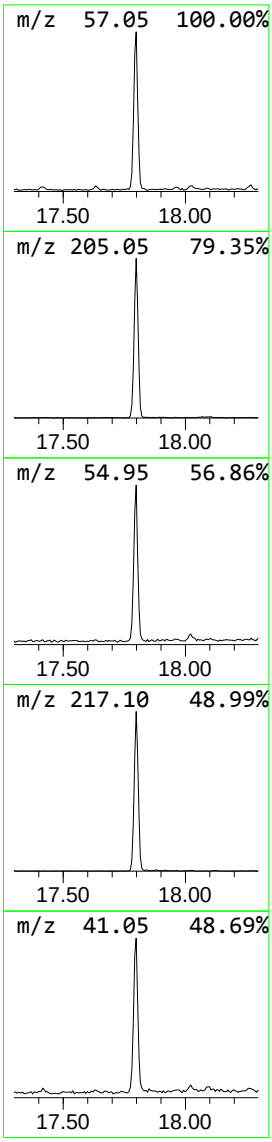
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	3.11 ng/ul	909335	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	93
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	55
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45





Tentatively Identified Compound (LSC) summary

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Acq On : 18 Jul 2022 14:09
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.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
Cyclohexanone	5.746	24.4	ng/ul	2702810	1	7.681	2214650	20.0
1-Hexanol, 2-et...	7.752	12.7	ng/ul	1407710	1	7.681	2214650	20.0
Phenol, 2-methoxy-	8.781	3.0	ng/ul	334270	1	7.681	2214650	20.0
7,9-Di-tert-but...	17.798	3.1	ng/ul	909335	4	17.110	5841440	20.0