LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020222.D
Acq On : 17 Jun 2022 01:44
Operator : CG/JU
Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EW4Q8

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_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

Signal : TIC: BN020222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	39	rVB	29372	47614	0.98%	0.091%
2	3.669	95	99	115	rBV	176706	321014	6.58%	0.615%
3	3.905	134	139	146	rBV	14974	26290	0.54%	0.050%
4	3.999	152	155	159	rVB3	9368	12973	0.27%	0.025%
5	4.669	266	269	276	rVB6	4039	7134	0.15%	0.014%
6	4.905	305	309	315	rBV3	7264	11710	0.24%	0.022%
7	5.340	378	383	388	rBV5	3986	7592	0.16%	0.015%
8	5.516	411	413	419	rVB3	3732	5377	0.11%	0.010%
9	6.987	657	663	678	rBV2	178093	460648	9.44%	0.882%
10	7.122	680	686	697	rVV	546494	917917	18.81%	1.758%
11	7.334	714	722	733	rBV	592225	984200	20.16%	1.885%
12	7.428	735	738	743	rVB6	4540	7000	0.14%	0.013%
13	7.793	791	800	807	rBV	506298	839032	17.19%	1.607%
14	7.863	809	812	820	rVB4	4757	8472	0.17%	0.016%
15	8.393	896	902	908	rBV6	3422	6454	0.13%	0.012%
16	8.516	916	923	938	rBV	524212	909491	18.63%	1.742%
17	8.704	952	955	962	rVB8	3181	7170	0.15%	0.014%
18	8.940	987	995	1016	rBV	714777	1263000	25.87%	2.419%
19	9.081	1016	1019	1025	rVV4	4912	8045	0.16%	0.015%
20	9.193	1032	1038	1047	rVB6	7515	19254	0.39%	0.037%
21	9.663	1111	1118	1130	rBV	605309	1038411	21.27%	1.989%
22	9.775	1132	1137	1140	rVV2	16123	28699	0.59%	0.055%
23	9.804	1140	1142	1149	rVB	14848	20242	0.41%	0.039%
24	9.916	1160	1161	1170	rVB6	3267	5722	0.12%	0.011%
25	10.051	1176	1184	1186	rBV	14268	28363	0.58%	0.054%
26	10.081	1186	1189	1194	rVB3	16197	24499	0.50%	0.047%
27	10.222	1205	1213	1226	rBV	840593	1521349	31.17%	2.913%
28	10.469	1250	1255	1257	rBV3	7050	12287	0.25%	0.024%
29	10.516	1257	1263	1268	rVV	672125	1097778	22.49%	2.102%
30	10.581	1268	1274	1285	rVB	798481	1386689	28.41%	2.656%
31	10.716	1289	1297	1306	rBV	645585	1171438	24.00%	2.243%
32	10.846	1316	1319	1324	rVB5	4039	5990	0.12%	0.011%
33	10.951	1330	1337	1345	rBV	160792	274098	5.62%	0.525%
34	11.069	1351	1357	1363	rVB9	9399	18044	0.37%	0.035%
35	11.140	1363	1369	1375	rBV7	6321	11562	0.24%	0.022%
36	11.251	1375	1388	1394	rBV10	5992	21253	0.44%	0.041%

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Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q8

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_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

37	11.334	1397	1402	1403	rBV4	4246	5533	0.11%	0.011%
38	11.387	1406	1411	1412	rBV4	10702	13167	0.27%	0.025%
39	11.445	1419	1421	1426	rVB5	9940	12212	0.25%	0.023%
40	11.498	1426	1430	1434	rVB6	4554	8445	0.17%	0.016%
41	11.563	1434	1441	1446	rBV5	16216	36398	0.75%	0.070%
42	11.616	1446	1450	1455	rBV4	13622	28543	0.58%	0.055%
43	11.734	1468	1470	1477	rVB8	5276	6983	0.14%	0.013%
44	11.828	1482	1486	1487	rBV4	4026	5977	0.12%	0.011%
45	11.940	1494	1505	1523	rBV	2220797	3682494	75.44%	7.052%
46	12.169	1531	1544	1549	rBV3	22052	46729	0.96%	0.089%
47	13.275	1722	1732	1740	rBV	220706	323036	6.62%	0.619%
48	13.639	1788	1794	1798	rBV	39964	59754	1.22%	0.114%
49	13.687	1798	1802	1809	rVB	31269	47153	0.97%	0.090%
50	13.757	1809	1814	1820	rBV3	9577	15131	0.31%	0.029%
51	13.834	1820	1827	1835	rBV	1889149	2630983	53.90%	5.038%
52	13.963	1844	1849	1854	rVB9	3639	6755	0.14%	0.013%
53	14.110	1865	1874	1883	rBV	1884692	3000718	61.48%	5.747%
54	14.334	1908	1912	1916	rVB2	12016	16849	0.35%	0.032%
55	14.422	1920	1927	1934	rVV	1287061	1917704	39.29%	3.673%
56	14.498	1938	1940	1947	rVB7	4275	7692	0.16%	0.015%
57	14.675	1960	1970	1983	rBV	156429	318709	6.53%	0.610%
58	14.781	1983	1988	1995	rVV3	21850	47661	0.98%	0.091%
59	14.845	1995	1999	2003	rVV7	11508	21795	0.45%	0.042%
60	14.910	2006	2010	2015	rVV2	15414	27067	0.55%	0.052%
61	14.951	2015	2017	2025	rVV8	5342	8862	0.18%	0.017%
62	15.239	2060	2066	2069	rBV6	5616	10955	0.22%	0.021%
63	15.286	2069	2074	2078	rVB2	30999	41830	0.86%	0.080%
64	15.416	2087	2096	2103	rBV	2509863	3797953	77.81%	7.273%
65	15.533	2109	2116	2125	rBV	1038841	1462346	29.96%	2.800%
66	15.651	2131	2136	2141	rBV	31817	51720	1.06%	0.099%
67	15.692	2141	2143	2146	rVB3	6642	6119	0.13%	0.012%
68	15.822	2161	2165	2171	rVV6	8666	14113	0.29%	0.027%
69	15.898	2175	2178	2181	rBV5	4237	5503	0.11%	0.011%
70	16.145	2216	2220	2224	rBV	36213	49887	1.02%	0.096%
71	16.498	2274	2280	2281	rBV5	5645	10465	0.21%	0.020%
72	16.663	2303	2308	2310	rBV5	9000	15513	0.32%	0.030%
73	16.845	2335	2339	2345	rVB9	6636	10561	0.22%	0.020%
74	16.933	2350	2354	2359	rBV2	38608	55960	1.15%	0.107%
75	16.986	2361	2363	2367	rVB3	10479	14456	0.30%	0.028%
76	17.163	2386	2393	2402	rBV	1552800	2305284	47.23%	4.415%

LSC Area Percent Report

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Operator : CG/JU
Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q8

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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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

77	17.263	2402	2410	2424	rBV2	2818390	4257338	87.22%	8.153%
78	17.675	2476	2480	2486	rVB	27323	36113	0.74%	0.069%
79	17.786	2495	2499	2503	rVB2	18042	24925	0.51%	0.048%
80	18.069	2542	2547	2553	rBV2	52546	85227	1.75%	0.163%
81	18.369	2594	2598	2602	rBV	24186	33915	0.69%	0.065%
82	18.539	2625	2627	2633	rVB7	7220	7903	0.16%	0.015%
83	18.816	2670	2674	2681	rBV5	25925	49260	1.01%	0.094%
84	19.004	2702	2706	2711	rBV	20182	26229	0.54%	0.050%
85	19.122	2721	2726	2732	rBV	46095	65067	1.33%	0.125%
86	19.192	2734	2738	2743	rBV	42064	61128	1.25%	0.117%
87	19.345	2761	2764	2769	rBV	47171	70537	1.45%	0.135%
88	19.498	2787	2790	2794	rVB4	18286	22021	0.45%	0.042%
89	19.557	2794	2800	2807	rBV	3613382	4881189	100.00%	9.348%
90	20.116	2893	2895	2899	rVB2	15960	17054	0.35%	0.033%
91	20.569	2969	2972	2976	rVB2	33372	39105	0.80%	0.075%
92	21.351	3099	3105	3112	rBV	1882808	2488058	50.97%	4.765%
93	21.963	3206	3209	3213	rVB	45291	50040	1.03%	0.096%
94	22.439	3287	3290	3298	rVB3	82832	123354	2.53%	0.236%
95	22.968	3376	3380	3387	rVB2	112576	185047	3.79%	0.354%
96	23.515	3465	3473	3479	rBV	2086931	4254046	87.15%	8.147%
97	23.662	3491	3498	3507	rVB2	1069403	2141503	43.87%	4.101%
98	24.257	3594	3599	3607	rVB	150808	298545	6.12%	0.572%
99	25.051	3729	3734	3743	rVB2	142985	314490	6.44%	0.602%

Sum of corrected areas: 52217920

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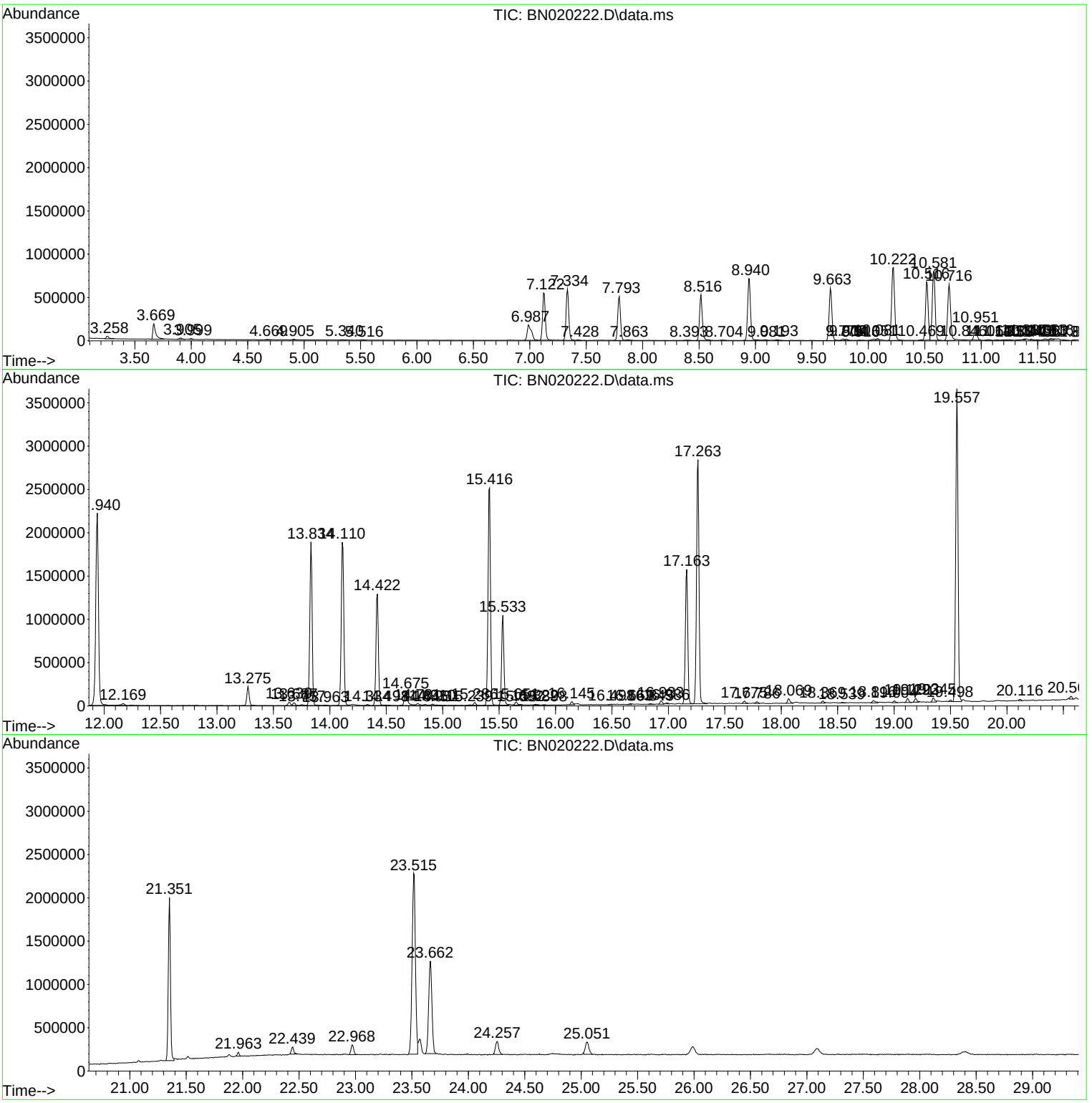
Instrument :
BNA_N
ClientSampleId :
EW4Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
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ClientSampleId :
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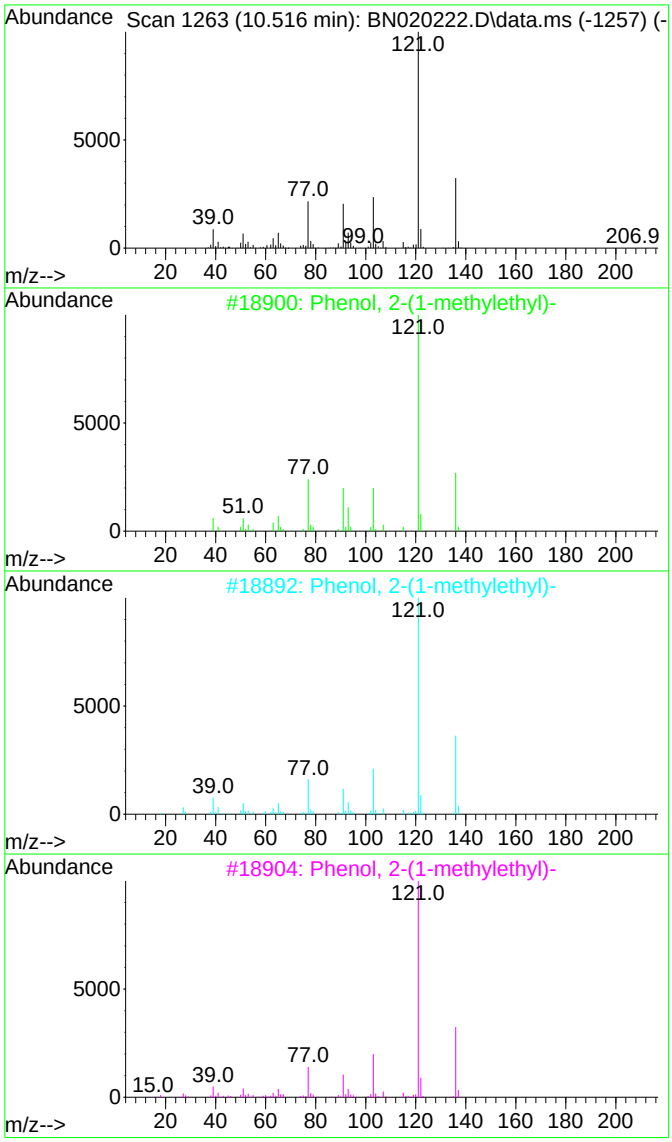
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

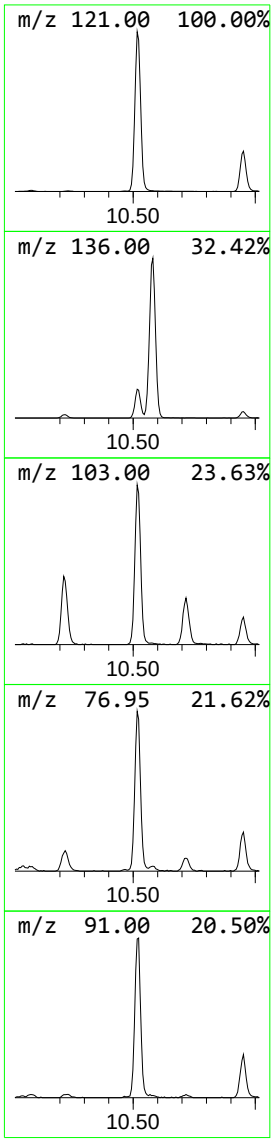
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	15.83 ng/ul	1097780	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	93
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020222.D
Acq On : 17 Jun 2022 01:44
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Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

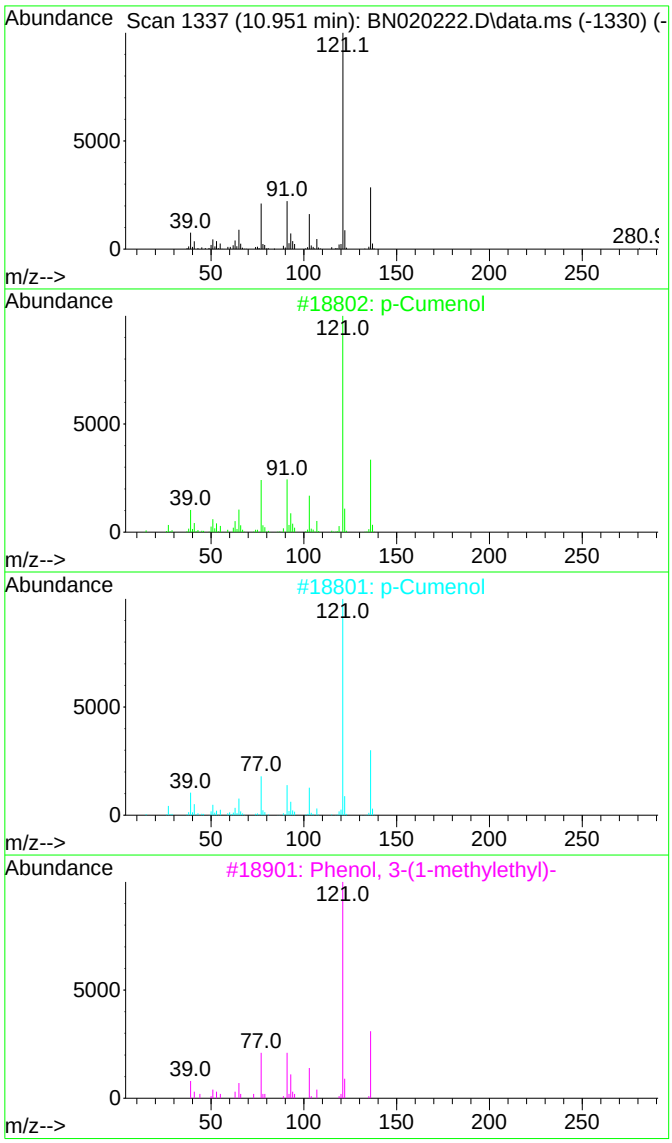
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

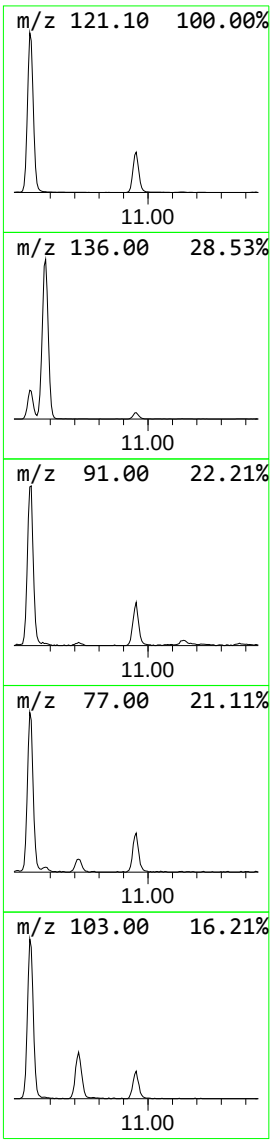
****

Peak Number 2 p-Cumenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	3.95 ng/ul	274098	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	96
2	p-Cumenol	136	C9H12O	000099-89-8	95
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91





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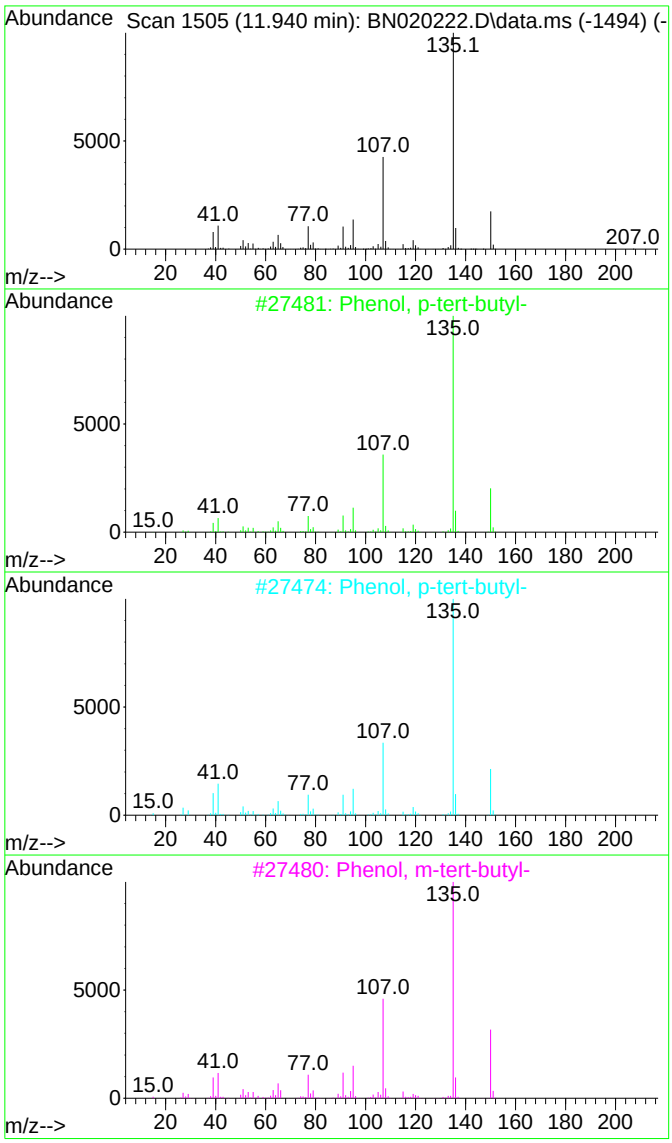
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

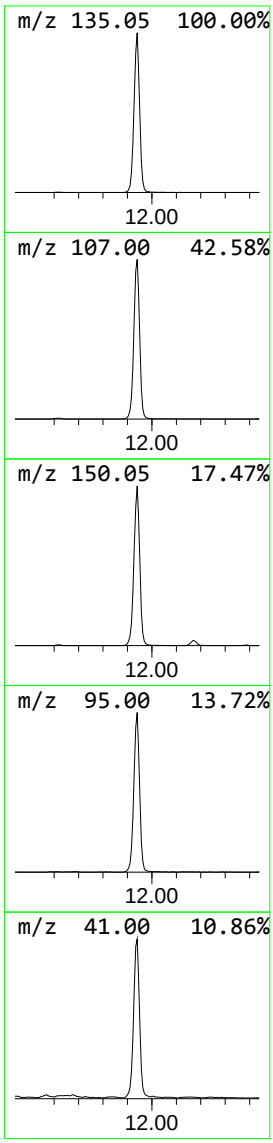
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	53.11 ng/ul	3682490	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





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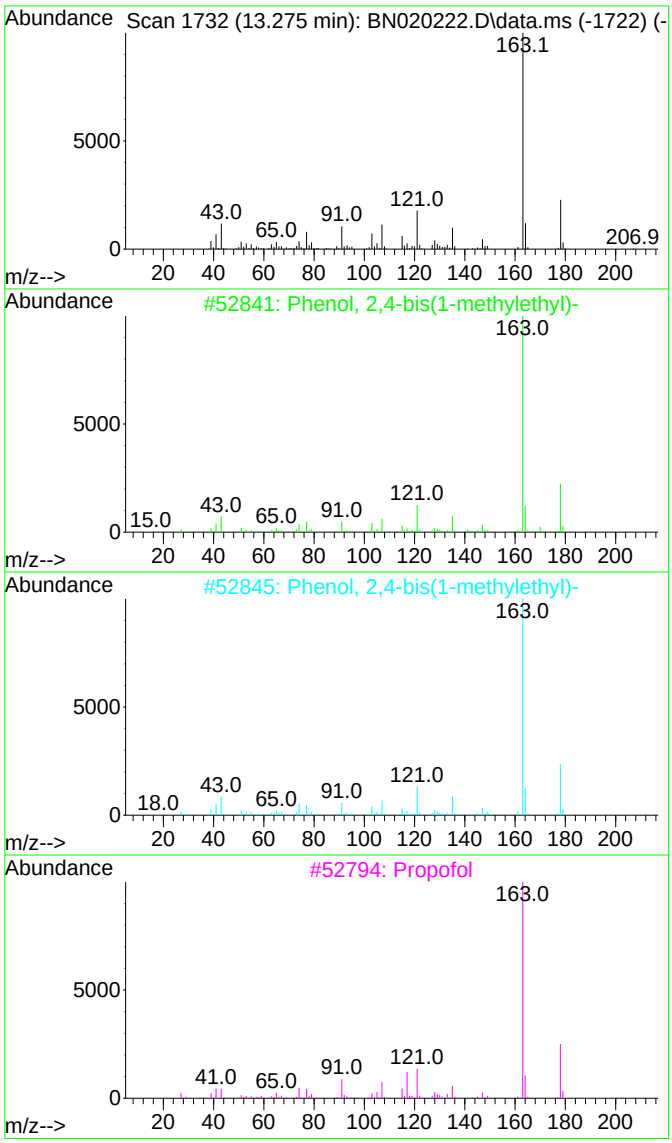
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

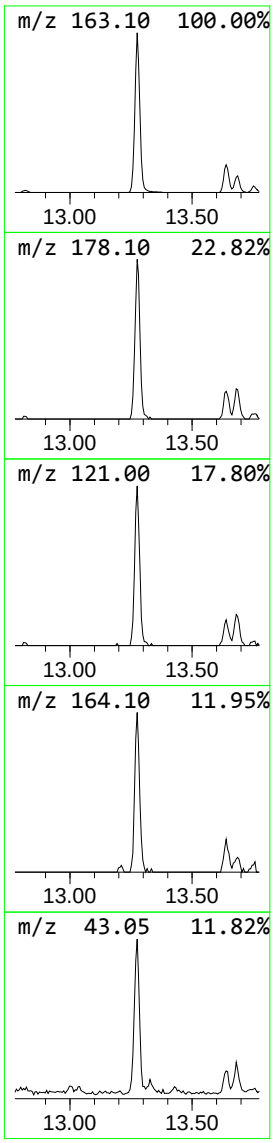
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2,4-bis(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	3.37 ng/ul	323036	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	91
5	Propofol	178	C12H18O	002078-54-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020222.D
Acq On : 17 Jun 2022 01:44
Operator : CG/JU
Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q8

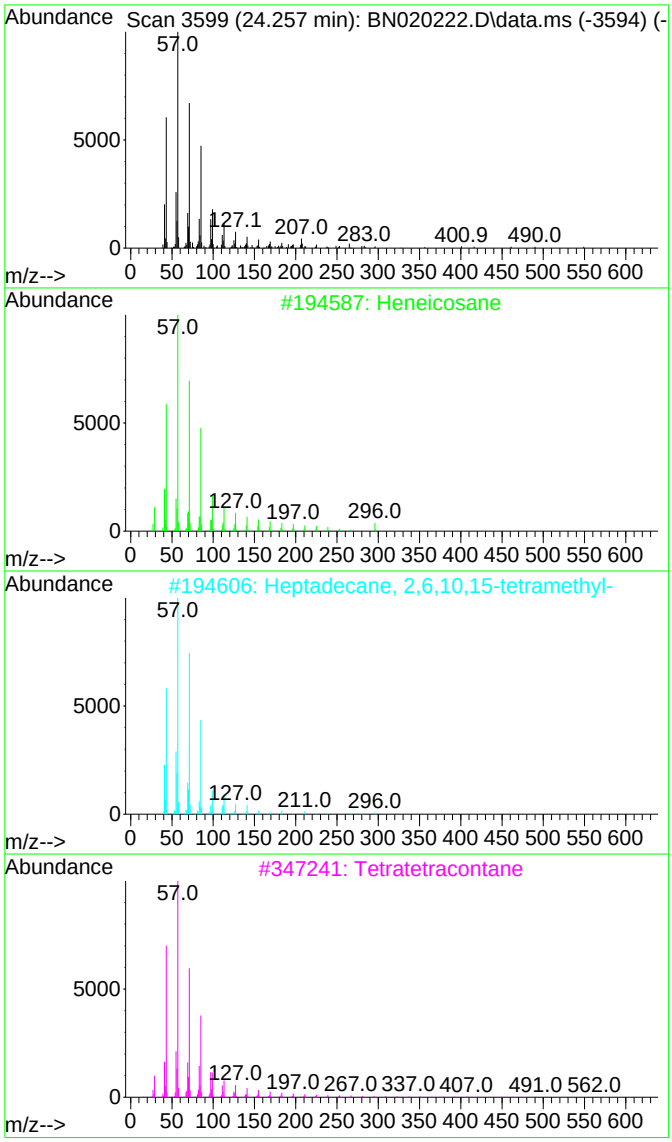
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

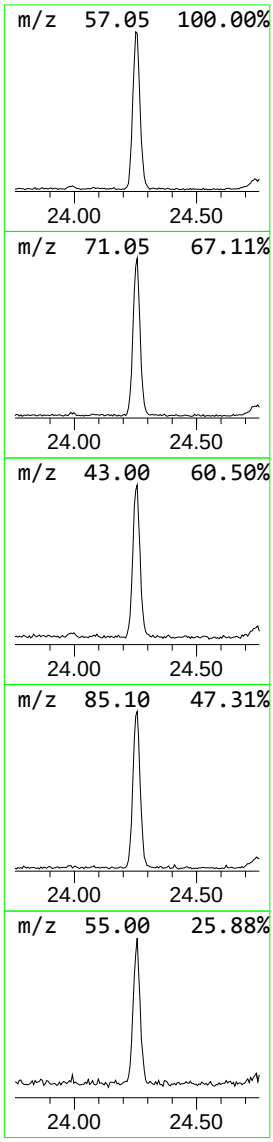
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	2.79 ng/ul	298545	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020222.D
Acq On : 17 Jun 2022 01:44
Operator : CG/JU
Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q8

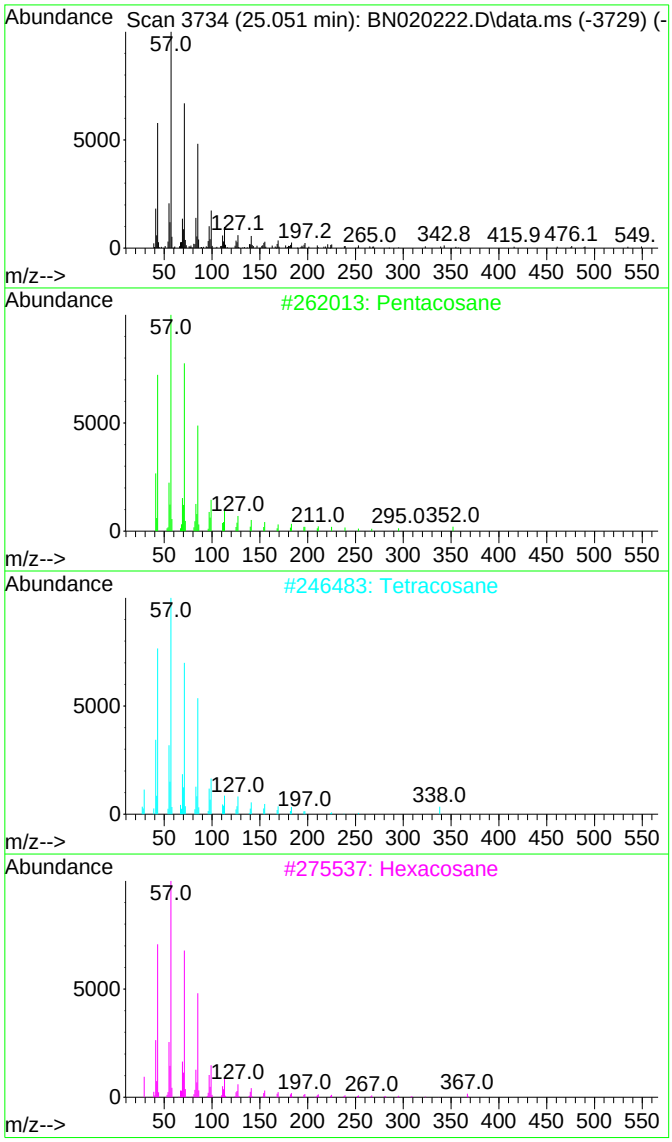
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

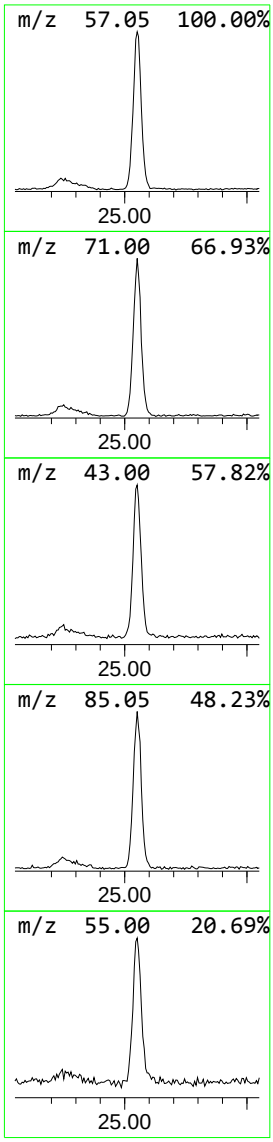
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.051	2.94 ng/ul	314490	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentacosane	352	C25H52	000629-99-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020222.D
Acq On : 17 Jun 2022 01:44
Operator : CG/JU
Sample : N3294-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4Q8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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-(1-me...	10.516	15.8	ng/ul	1097780	2	10.581	1386690	20.0
p-Cumenol	10.951	4.0	ng/ul	274098	2	10.581	1386690	20.0
Phenol, p-tert-...	11.940	53.1	ng/ul	3682490	2	10.581	1386690	20.0
Phenol, 2,4-bis...	13.275	3.4	ng/ul	323036	3	14.422	1917700	20.0
(DEL) Alkane: S...	24.257	2.8	ng/ul	298545	6	23.663	2141500	20.0
(DEL) Alkane: S...	25.051	2.9	ng/ul	314490	6	23.663	2141500	20.0