LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	17	rVB	156969	224377	4.71%	0.531%
2	3.170	44	48	54	rVB	15085	21984	0.46%	0.052%
3	3.899	168	172	178	rVB	10506	17014	0.36%	0.040%
4	4.799	321	325	334	rVB3	11710	20640	0.43%	0.049%
5	6.187	556	561	565	rBV	17327	31218	0.66%	0.074%
6	6.222	565	567	574	rVB2	10451	16753	0.35%	0.040%
7	6.416	596	600	609	rBV6	6689	13926	0.29%	0.033%
8	6.816	662	668	678	rBV	234765	401182	8.43%	0.949%
9	6.981	689	696	709	rBV	219848	354769	7.45%	0.840%
10	7.081	709	713	720	rVB	29144	44795	0.94%	0.106%
11	7.175	720	729	745	rVB	275840	465518	9.78%	1.102%
12	7.305	745	751	758	rVB3	15237	25836	0.54%	0.061%
13	7.422	765	771	779	rBV10	5756	14179	0.30%	0.034%
14	7.640	800	808	820	rBV	981789	1571819	33.03%	3.720%
15	7.763	825	829	838	rVB9	6490	16350	0.34%	0.039%
16	8.016	865	872	880	rVB	172488	277140	5.82%	0.656%
17	8.346	921	928	937	rBV	299179	495322	10.41%	1.172%
18	8.781	993	1002	1014	rBV	214276	369322	7.76%	0.874%
19	8.987	1029	1037	1043	rBV5	7377	16565	0.35%	0.039%
20	9.110	1050	1058	1065	rBV2	14507	31730	0.67%	0.075%
21	9.269	1080	1085	1090	rVB4	9574	16747	0.35%	0.040%
22	9.504	1118	1125	1137	rBV	151726	269513	5.66%	0.638%
23	9.675	1147	1154	1163	rVB3	8711	16145	0.34%	0.038%
24	9.793	1168	1174	1187	rBV	88233	170781	3.59%	0.404%
25	10.040	1209	1216	1233	rBV	305106	548399	11.52%	1.298%
26	10.410	1271	1279	1283	rBV	1334714	2244530	47.16%	5.311%
27	10.457	1283	1287	1296	rVV	1977791	3350234	70.40%	7.928%
28	10.546	1296	1302	1319	rVB2	240097	589513	12.39%	1.395%
29	11.798	1511	1515	1521	rBV9	4252	8475	0.18%	0.020%
30	11.975	1536	1545	1548	rBV2	13210	27210	0.57%	0.064%
31	12.004	1548	1550	1556	rVV2	7608	10922	0.23%	0.026%
32	12.081	1556	1563	1573	rVV	390226	619741	13.02%	1.467%
33	12.198	1576	1583	1591	rVV	218635	397865	8.36%	0.942%
34	12.298	1591	1600	1613	rVB	278636	482441	10.14%	1.142%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	12.640	1653	1658	1666	rBV2	7505	17872	0.38%	0.042%
36	13.045	1718	1727	1732	rBV3	14068	32694	0.69%	0.077%
37	13.110	1732	1738	1746	rVV	89798	143332	3.01%	0.339%
38	13.193	1746	1752	1756	rVV8	4275	8902	0.19%	0.021%
39	13.310	1766	1772	1782	rVB	16655	33142	0.70%	0.078%
40	13.451	1788	1796	1805	rVB2	18219	48559	1.02%	0.115%
41	13.598	1813	1821	1826	rBV2	34678	67640	1.42%	0.160%
42	13.687	1831	1836	1841	rVV	570946	835707	17.56%	1.978%
43	13.734	1841	1844	1851	rVV	64796	100414	2.11%	0.238%
44	13.798	1851	1855	1858	rVV2	8268	15459	0.32%	0.037%
45	13.834	1858	1861	1870	rVB	13622	28659	0.60%	0.068%
46	13.963	1876	1883	1897	rBV	685212	1065703	22.39%	2.522%
47	14.275	1928	1936	1942	rBV	2100417	3119079	65.54%	7.381%
48	14.339	1942	1947	1955	rVB	473061	701936	14.75%	1.661%
49	14.410	1955	1959	1964	rVB	7350	12586	0.26%	0.030%
50	14.481	1964	1971	1981	rBV2	77036	173182	3.64%	0.410%
51	14.592	1987	1990	1997	rVB3	12063	20194	0.42%	0.048%
52	14.681	1999	2005	2014	rVB	173207	272013	5.72%	0.644%
53	14.992	2055	2058	2066	rVB3	5534	8798	0.18%	0.021%
54	15.275	2099	2106	2111	rBV	986917	1396647	29.35%	3.305%
55	15.328	2111	2115	2121	rVB	173151	253684	5.33%	0.600%
56	15.392	2121	2126	2134	rBV	112592	177882	3.74%	0.421%
57	15.492	2140	2143	2154	rVV3	11895	29045	0.61%	0.069%
58	15.581	2154	2158	2161	rVB5	8270	11887	0.25%	0.028%
59	15.628	2163	2166	2174	rVB3	9587	17077	0.36%	0.040%
60	15.775	2186	2191	2197	rBV4	7235	14656	0.31%	0.035%
61	15.834	2197	2201	2207	rVV	13107	20350	0.43%	0.048%
62	16.004	2223	2230	2234	rBV	24952	42464	0.89%	0.100%
63	16.128	2246	2251	2258	rVB9	5007	9883	0.21%	0.023%
64	16.298	2275	2280	2284	rBV	13383	23450	0.49%	0.055%
65	16.816	2363	2368	2371	rBV2	21061	33489	0.70%	0.079%
66	17.028	2394	2404	2409	rVV	2676561	3706239	77.88%	8.770%
67	17.069	2409	2411	2415	rVV	111603	132440	2.78%	0.313%
68	17.128	2415	2421	2434	rVV	1017514	1473953	30.97%	3.488%
69	17.228	2436	2438	2450	rVV7	10714	29567	0.62%	0.070%
70	17.345	2454	2458	2463	rVV8	6829	14156	0.30%	0.033%
71	17.433	2465	2473	2485	rVV	95431	157975	3.32%	0.374%

LSC Area Percent Report

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Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	17.533	2486	2490	2493	rVV3	9251	15823	0.33%	0.037%
73	17.598	2497	2501	2506	rVB2	11772	20601	0.43%	0.049%
74	17.869	2540	2547	2550	rBV5	7254	12937	0.27%	0.031%
75	17.951	2557	2561	2567	rBV4	29190	50041	1.05%	0.118%
76	18.016	2568	2572	2577	rVV4	12658	23410	0.49%	0.055%
77	18.092	2578	2585	2594	rVB2	43982	80425	1.69%	0.190%
78	18.239	2607	2610	2615	rVB6	6312	9776	0.21%	0.023%
79	18.498	2650	2654	2660	rVB3	13337	20346	0.43%	0.048%
80	18.633	2674	2677	2683	rVB5	17542	26723	0.56%	0.063%
81	19.016	2739	2742	2744	rBV	11047	12998	0.27%	0.031%
82	19.051	2744	2748	2754	rVB	42454	55999	1.18%	0.133%
83	19.116	2755	2759	2769	rVB	74670	94618	1.99%	0.224%
84	19.198	2769	2773	2776	rBV5	6077	10290	0.22%	0.024%
85	19.263	2781	2784	2792	rVB3	11682	19664	0.41%	0.047%
86	19.369	2797	2802	2815	rBV	1355818	1842937	38.73%	4.361%
87	19.822	2876	2879	2884	rBV5	10080	16084	0.34%	0.038%
88	20.863	3053	3056	3062	rBV3	38665	66841	1.40%	0.158%
89	21.063	3086	3090	3094	rBV	70865	87002	1.83%	0.206%
90	21.121	3095	3100	3115	rVV	3537596	4458393	93.68%	10.550%
91	21.239	3117	3120	3126	rVV2	37658	68390	1.44%	0.162%
92	21.304	3128	3131	3137	rVB2	31198	39976	0.84%	0.095%
93	21.733	3201	3204	3211	rBV2	63246	85647	1.80%	0.203%
94	22.192	3279	3282	3289	rVB	101008	129164	2.71%	0.306%
95	22.698	3364	3368	3374	rVB	138017	202498	4.26%	0.479%
96	23.192	3445	3452	3460	rBV	993422	1785992	37.53%	4.226%
97	23.268	3461	3465	3469	rVV	192166	306399	6.44%	0.725%
98	23.333	3469	3476	3490	rVB	2468852	4758927	100.00%	11.261%
99	23.915	3570	3575	3586	rVB	160175	298145	6.26%	0.706%
100	24.668	3698	3703	3711	rVB	116247	224697	4.72%	0.532%

Sum of corrected areas: 42258413

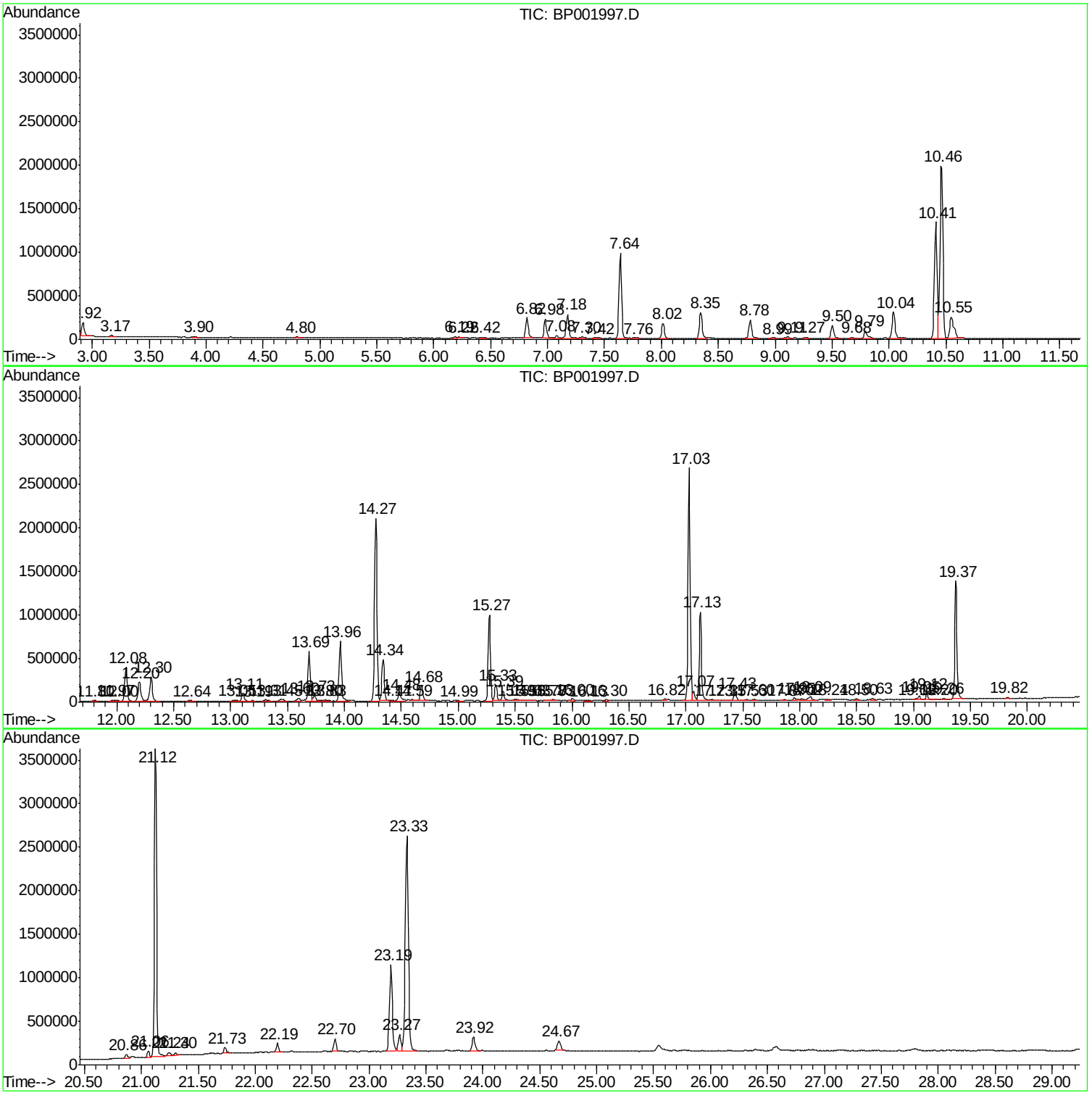
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

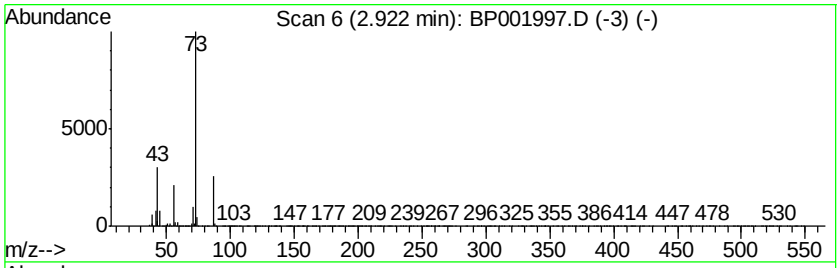
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

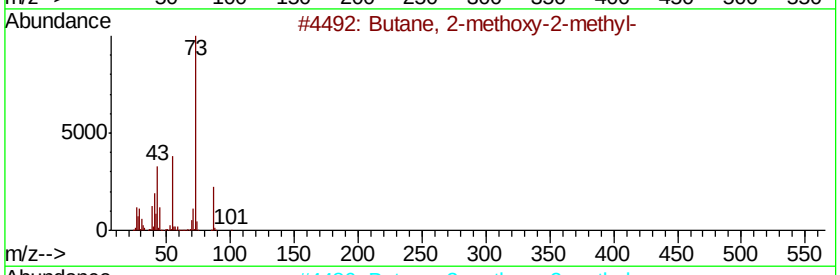
****

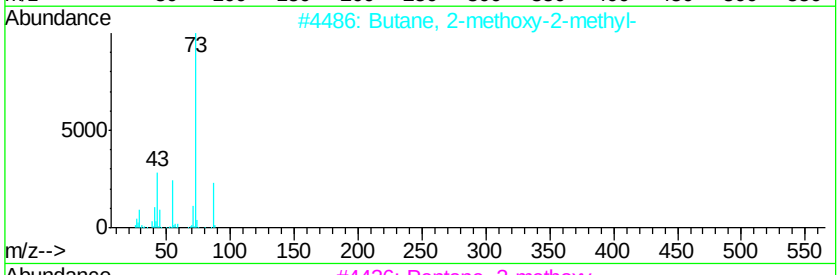
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

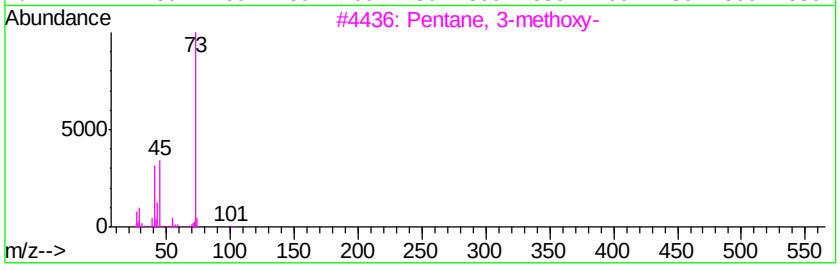
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	2.86 ng/ul	224377	1,4-Dichlorobenzene-d4	7.64

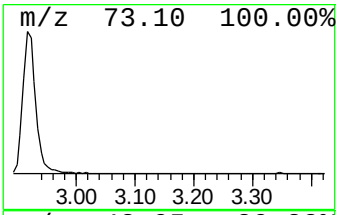
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

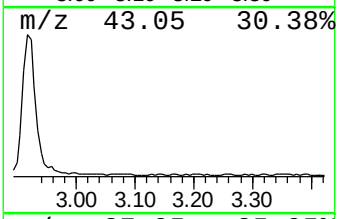


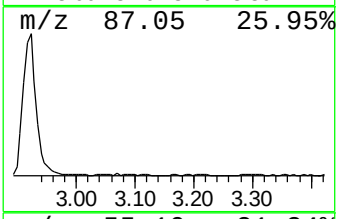


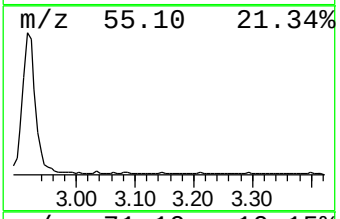


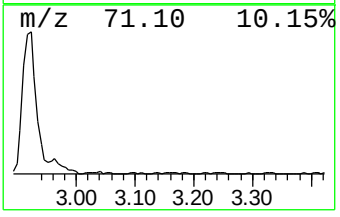












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
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Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

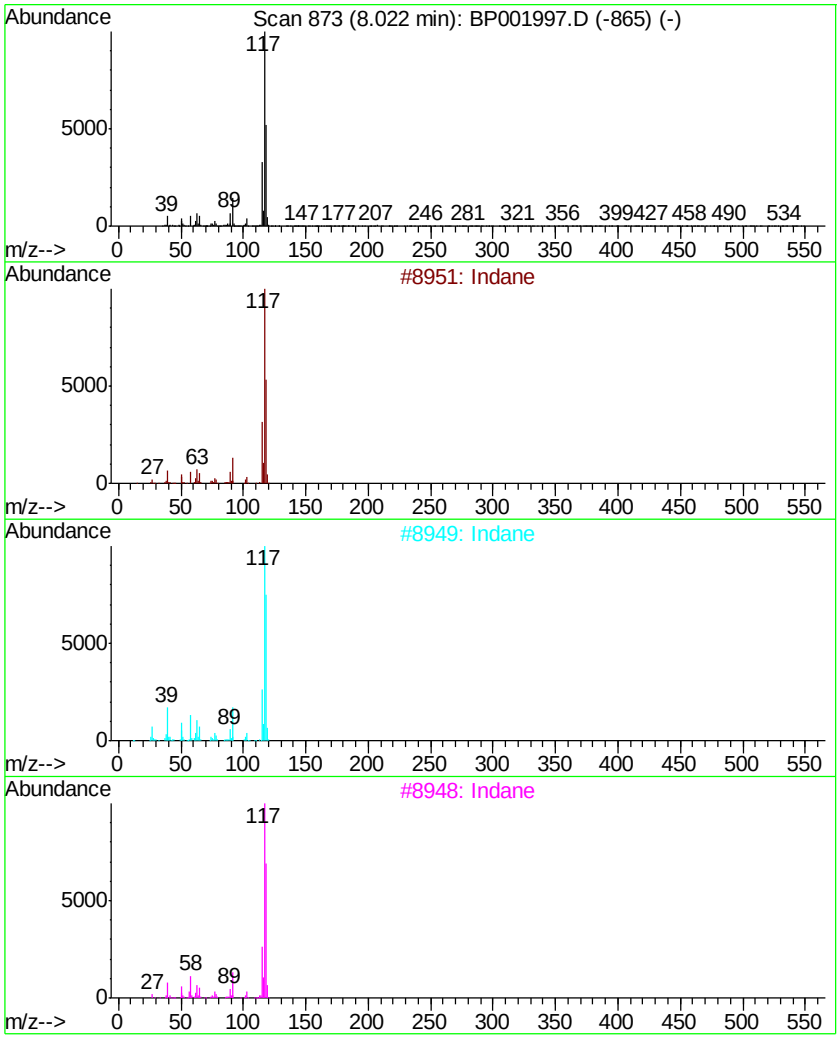
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

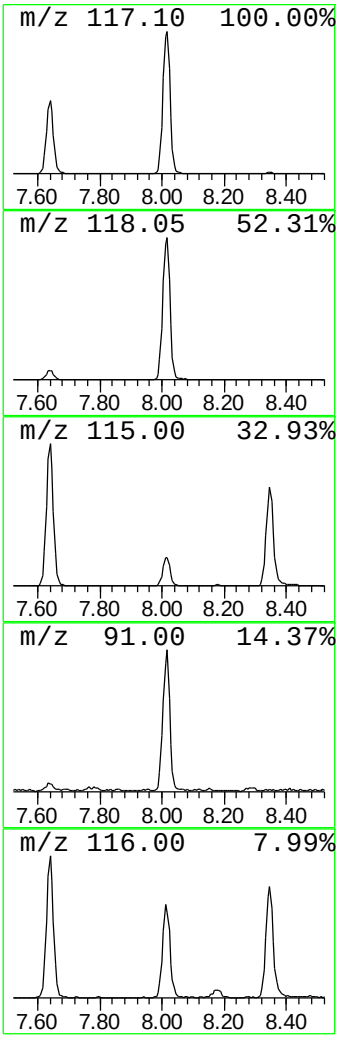
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	3.53 ng/ul	277140	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Deltacyclene	118	C9H10	007785-10-6	72





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Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

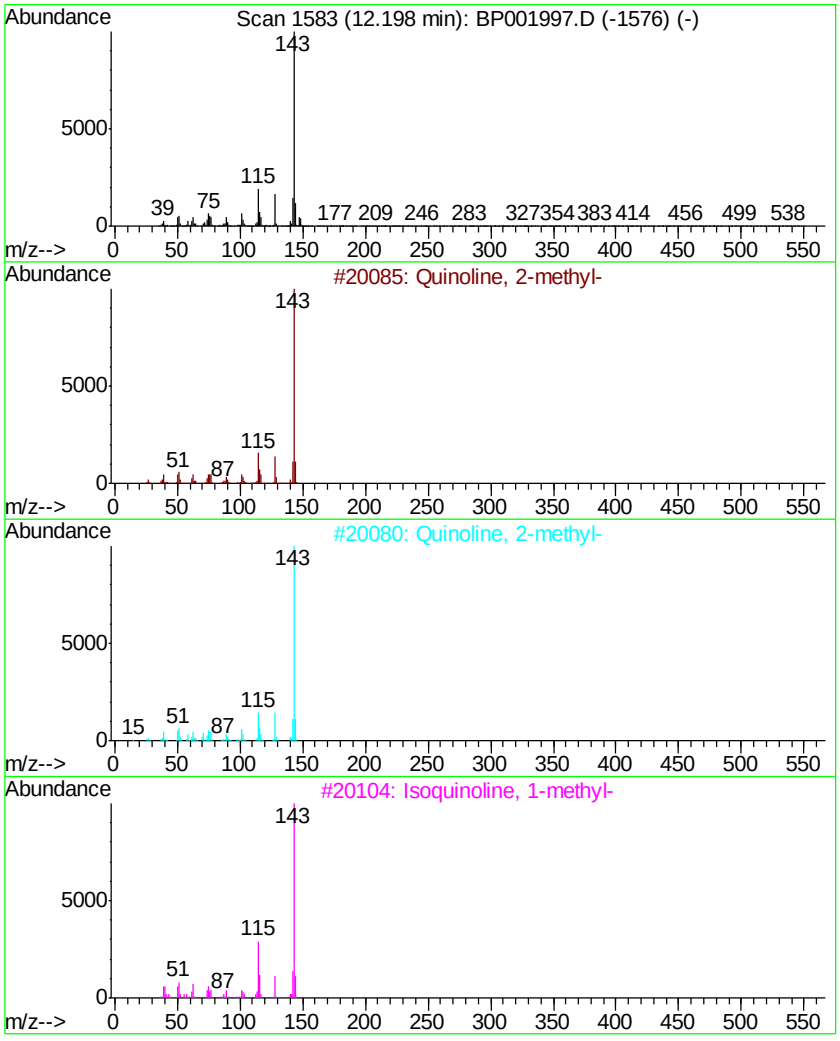
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

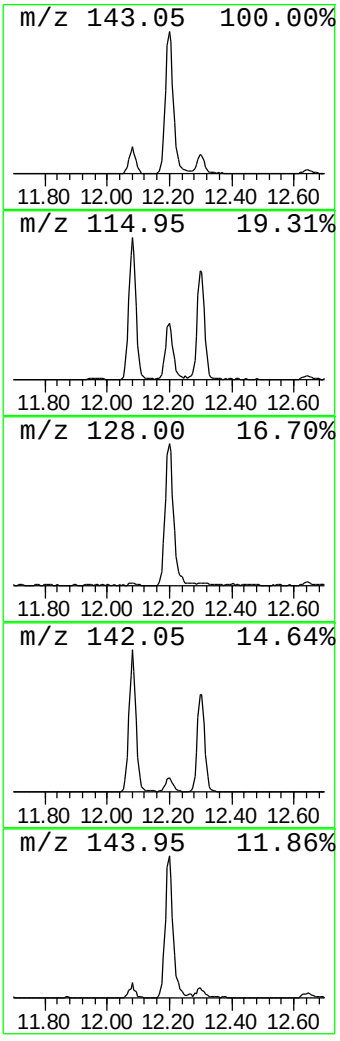
****

Peak Number 3 Quinoline, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.55 ng/ul	397865	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	87
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
5	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

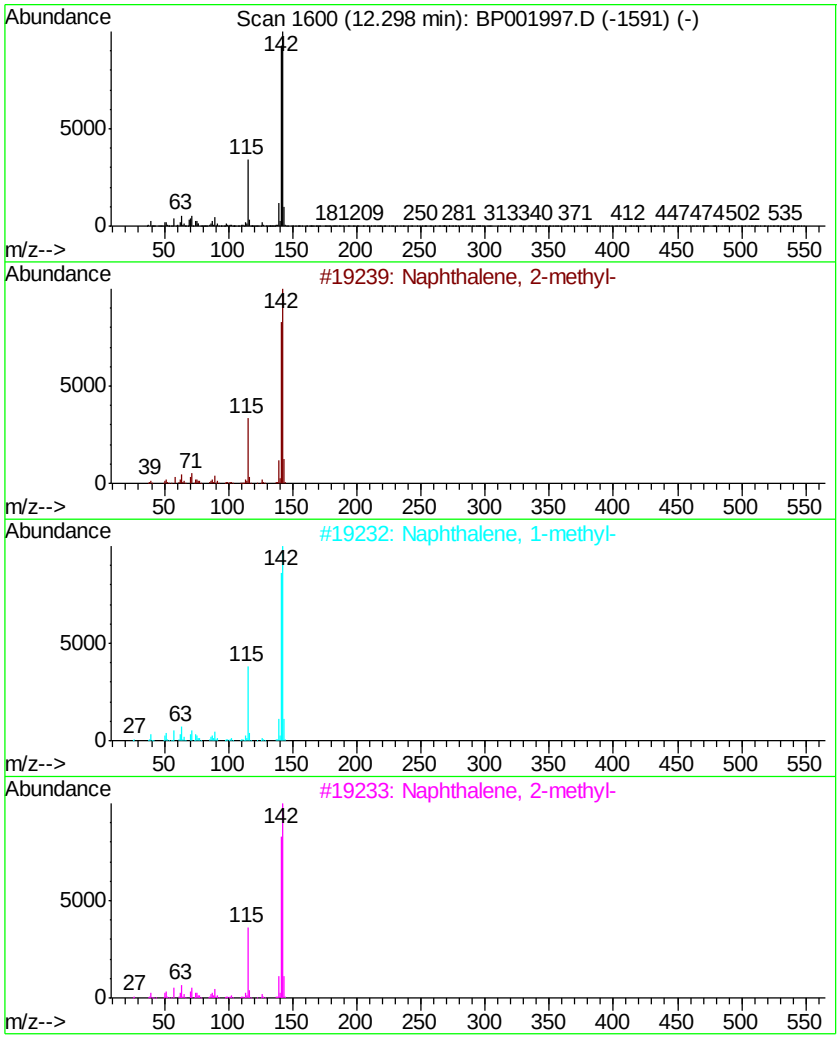
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

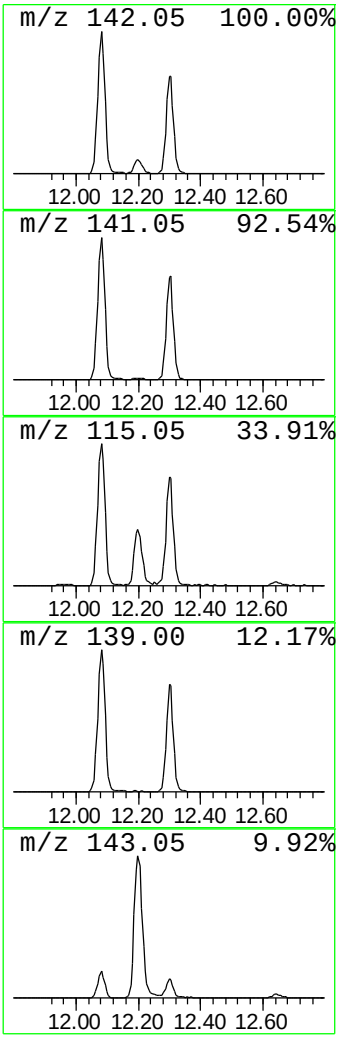
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.30 ng/ul	482441	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP001997.D
Acq On : 02 Mar 2020 19:16
Operator : CG/JU
Sample : L1568-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	2.9	ng/ul	224377	1	7.64	1571820	20.0
Indane	8.02	3.5	ng/ul	277140	1	7.64	1571820	20.0
Quinoline, 2-methyl-	12.20	3.5	ng/ul	397865	2	10.41	2244530	20.0
Naphthalene, 1-me...	12.30	4.3	ng/ul	482441	2	10.41	2244530	20.0