LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010536.D
Acq On : 25 May 2022 15:19
Operator : CG/JU
Sample : N2950-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2DL

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	116	119	131	rBV4	14087	35911	0.25%	0.081%
2	5.528	410	415	424	rVB	12518	26981	0.18%	0.061%
3	5.899	473	478	486	rVB2	12759	20058	0.14%	0.046%
4	7.052	666	674	681	rBV	24048	49508	0.34%	0.112%
5	7.216	696	702	710	rBV	105288	184554	1.27%	0.419%
6	7.416	730	736	747	rBV	98959	166457	1.14%	0.378%
7	7.534	749	756	762	rVB	26269	41273	0.28%	0.094%
8	7.605	762	768	773	rBV	22561	36184	0.25%	0.082%
9	7.881	808	815	829	rBV	551839	935738	6.41%	2.123%
10	8.005	829	836	841	rVB3	13571	25802	0.18%	0.059%
11	8.263	872	880	885	rBV5	11116	21511	0.15%	0.049%
12	8.422	899	907	916	rVB	167605	279946	1.92%	0.635%
13	8.599	930	937	948	rBV2	72634	144396	0.99%	0.328%
14	9.046	1007	1013	1022	rVV2	135314	262747	1.80%	0.596%
15	9.240	1037	1046	1055	rVB2	22622	43574	0.30%	0.099%
16	9.369	1057	1068	1074	rBV2	51592	116643	0.80%	0.265%
17	9.428	1074	1078	1082	rVV	16096	23370	0.16%	0.053%
18	9.681	1117	1121	1128	rVB4	9363	16427	0.11%	0.037%
19	9.769	1128	1136	1144	rBV2	105025	195298	1.34%	0.443%
20	9.940	1159	1165	1174	rVB6	11014	23648	0.16%	0.054%
21	10.093	1182	1191	1202	rBV8	20345	61098	0.42%	0.139%
22	10.193	1202	1208	1211	rBV6	7836	15242	0.10%	0.035%
23	10.310	1222	1228	1239	rBV	127378	255423	1.75%	0.580%
24	10.605	1273	1278	1284	rBV4	6726	15655	0.11%	0.036%
25	10.687	1284	1292	1295	rVV	756735	1410631	9.67%	3.201%
26	10.740	1295	1301	1310	rVV	8645979	14587821	100.00%	33.104%
27	10.852	1311	1320	1332	rVB2	520411	1090639	7.48%	2.475%
28	11.069	1351	1357	1360	rBV4	12211	21058	0.14%	0.048%
29	11.799	1476	1481	1486	rBV9	8678	14686	0.10%	0.033%
30	12.234	1547	1555	1565	rBV2	38807	71158	0.49%	0.161%
31	12.340	1566	1573	1583	rBV	825909	1367915	9.38%	3.104%
32	12.457	1589	1593	1599	rVB2	28561	50837	0.35%	0.115%
33	12.557	1599	1610	1621	rBV	694259	1175440	8.06%	2.667%
34	12.987	1673	1683	1692	rBV5	22790	45672	0.31%	0.104%
35	13.246	1723	1727	1734	rVB6	11395	20901	0.14%	0.047%
36	13.351	1737	1745	1755	rBV	243117	371295	2.55%	0.843%

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Instrument :
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ClientSampleId :
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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-BP051322.M
Title : SVOA CALIBRATION

37	13.551	1774	1779	1789	rVB3	31296	86052	0.59%	0.195%
38	13.693	1791	1803	1811	rBV2	84785	179107	1.23%	0.406%
39	13.834	1821	1827	1833	rBV	58341	104440	0.72%	0.237%
40	13.922	1833	1842	1855	rVB	381583	609818	4.18%	1.384%
41	14.075	1861	1868	1871	rBV4	21010	35801	0.25%	0.081%
42	14.204	1884	1890	1905	rBV2	354980	654124	4.48%	1.484%
43	14.516	1932	1943	1948	rBV	1284342	1962386	13.45%	4.453%
44	14.581	1948	1954	1960	rVV	1130703	1711928	11.74%	3.885%
45	14.645	1960	1965	1977	rVB	342652	540691	3.71%	1.227%
46	14.751	1977	1983	1986	rBV7	7590	14789	0.10%	0.034%
47	14.916	2005	2011	2024	rBV2	452526	873085	5.99%	1.981%
48	15.069	2032	2037	2043	rBV4	35596	64722	0.44%	0.147%
49	15.151	2048	2051	2055	rVV6	13057	19806	0.14%	0.045%
50	15.510	2097	2112	2116	rBV	545636	795292	5.45%	1.805%
51	15.563	2116	2121	2128	rVV2	421245	625081	4.28%	1.418%
52	15.640	2128	2134	2140	rVV	114492	215945	1.48%	0.490%
53	15.687	2140	2142	2147	rVV4	28076	40791	0.28%	0.093%
54	15.734	2147	2150	2157	rVB8	8889	17716	0.12%	0.040%
55	15.863	2168	2172	2179	rVB2	24945	42274	0.29%	0.096%
56	16.004	2192	2196	2208	rVB3	37864	84621	0.58%	0.192%
57	16.240	2231	2236	2243	rBV2	34721	57029	0.39%	0.129%
58	16.540	2280	2287	2290	rBV4	16732	35223	0.24%	0.080%
59	16.922	2347	2352	2360	rVB2	90407	133987	0.92%	0.304%
60	17.087	2376	2380	2384	rVB2	18482	27548	0.19%	0.063%
61	17.269	2400	2411	2415	rBV	1685795	2465127	16.90%	5.594%
62	17.310	2415	2418	2422	rVV	190002	276523	1.90%	0.628%
63	17.363	2422	2427	2441	rVB	582211	930400	6.38%	2.111%
64	17.669	2470	2479	2488	rBV	1131314	1696786	11.63%	3.851%
65	17.757	2492	2494	2502	rVB9	10485	21791	0.15%	0.049%
66	17.839	2504	2508	2512	rBV2	13589	23452	0.16%	0.053%
67	17.975	2527	2531	2536	rVB	20261	27707	0.19%	0.063%
68	18.098	2548	2552	2556	rBV2	19418	27768	0.19%	0.063%
69	18.157	2556	2562	2563	rBV5	31025	45759	0.31%	0.104%
70	18.181	2563	2566	2571	rVB	52481	71671	0.49%	0.163%
71	18.328	2586	2591	2594	rVB4	18816	27231	0.19%	0.062%
72	18.422	2601	2607	2609	rBV6	9928	20847	0.14%	0.047%
73	18.469	2611	2615	2619	rVB2	18766	31706	0.22%	0.072%
74	18.557	2626	2630	2637	rBV3	24685	42896	0.29%	0.097%
75	19.275	2750	2752	2757	rVB3	20125	23296	0.16%	0.053%
76	19.386	2767	2771	2775	rBV6	15986	28645	0.20%	0.065%

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ClientSampleId :
DBTF2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

77	19.528	2791	2795	2800	rBV6	17232	23735	0.16%	0.054%
78	19.598	2801	2807	2819	rBV	809213	1108199	7.60%	2.515%
79	21.351	3100	3105	3116	rBV	1837495	2462407	16.88%	5.588%
80	23.610	3484	3489	3495	rBV	304523	622772	4.27%	1.413%
81	23.769	3509	3516	3529	rVB2	922455	1930067	13.23%	4.380%

Sum of corrected areas: 44066538

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Instrument :
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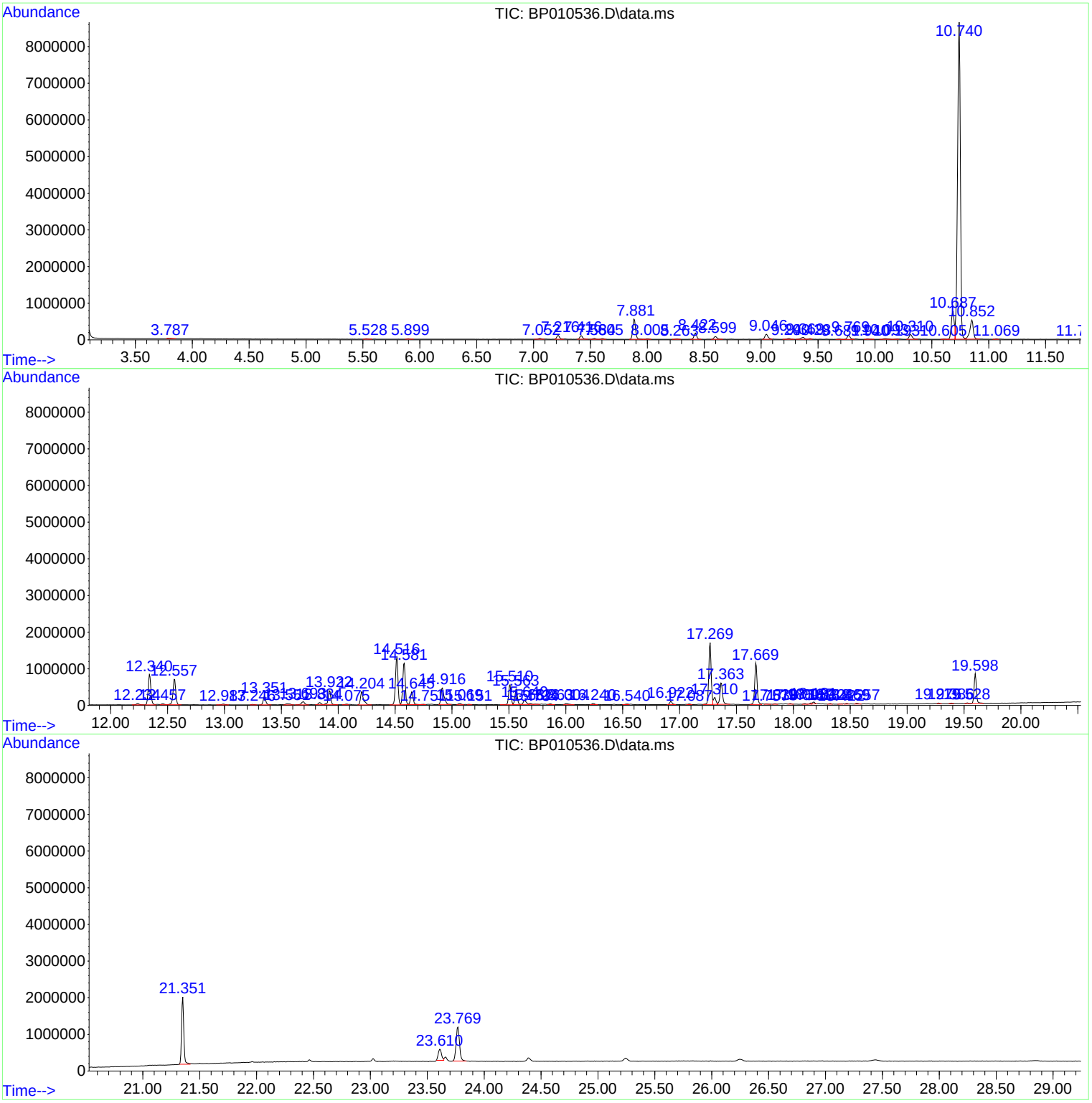
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
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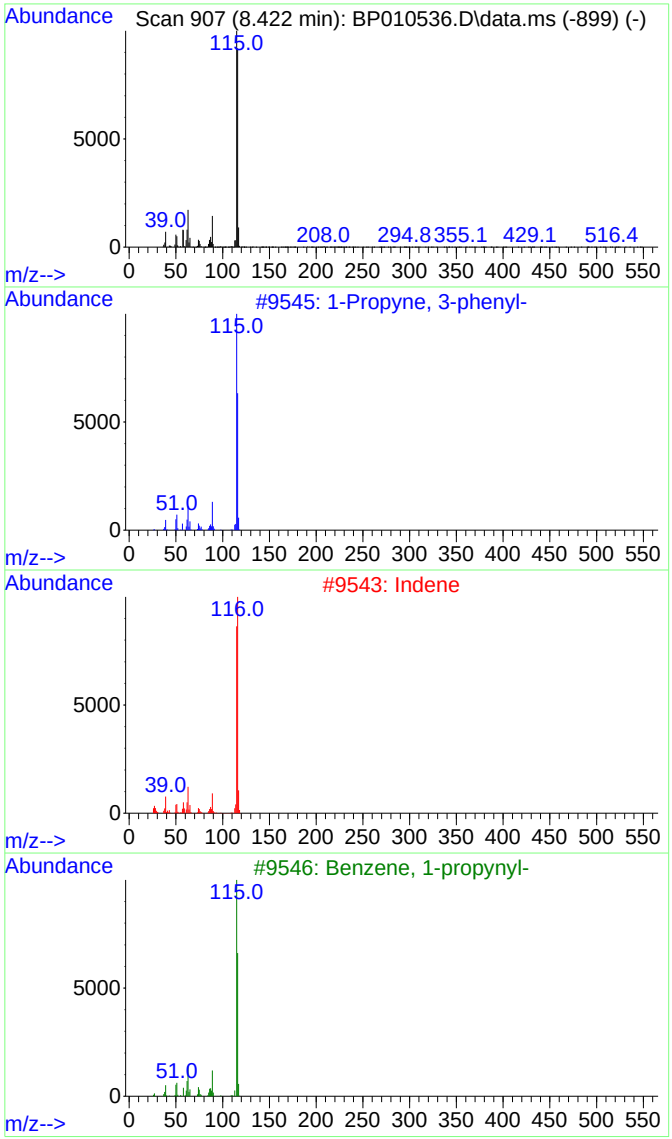
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

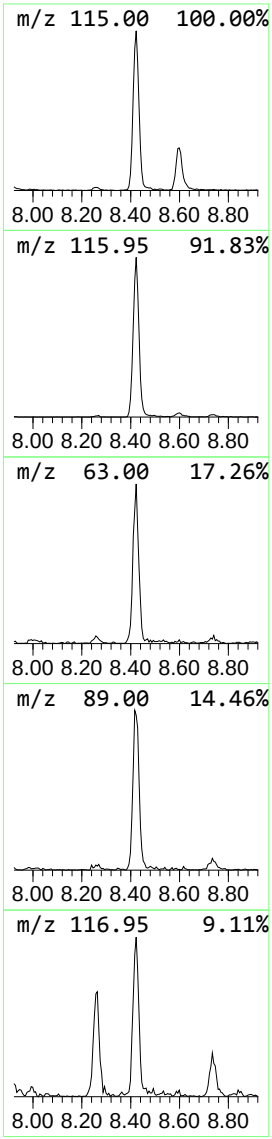
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	5.98 ng/ul	279946	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2DL

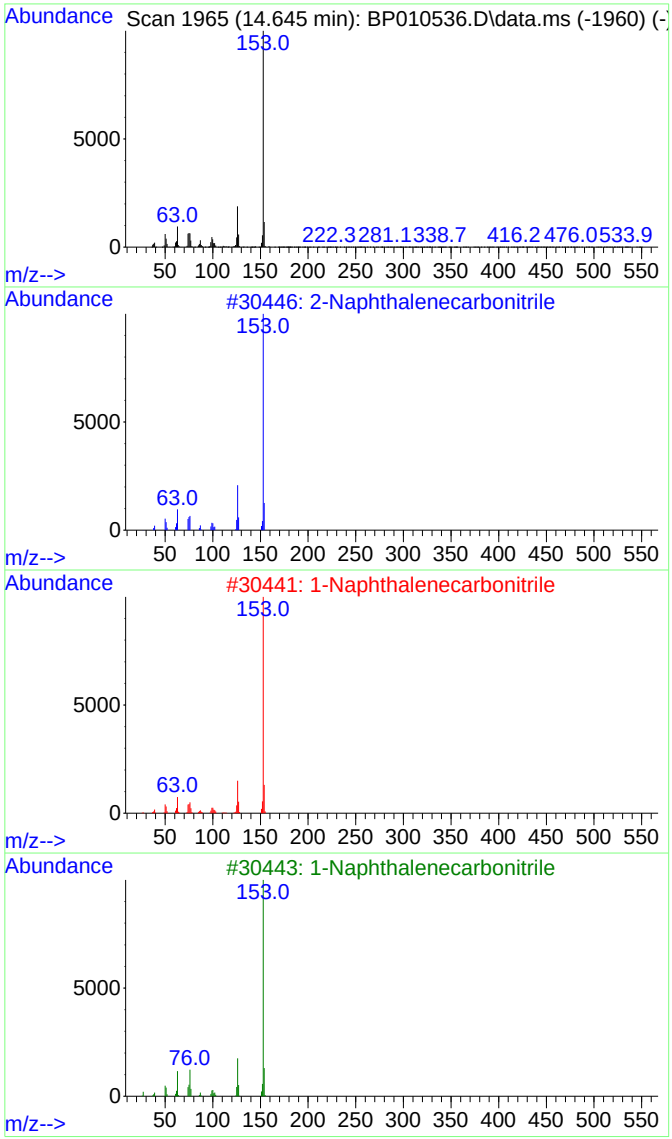
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

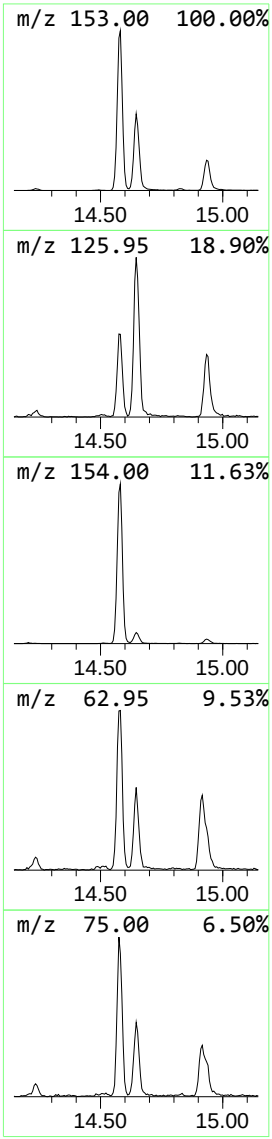
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	5.51 ng/ul	540691	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
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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-Propyne, 3-ph...	8.422	6.0	ng/ul	279946	1	7.881	935738	20.0
2-Naphthaleneca...	14.646	5.5	ng/ul	540691	3	14.516	1962390	20.0