LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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	3.246	24	27	32	rBV	57334	72786	1.23%	0.110%
2	5.069	330	337	345	rBV	736598	1060938	17.94%	1.606%
3	5.387	385	391	400	rVB	140276	267070	4.52%	0.404%
4	6.222	523	533	539	rBV	96316	164360	2.78%	0.249%
5	6.399	559	563	570	rVB4	38392	65348	1.10%	0.099%
6	6.710	610	616	624	rBV	101802	170401	2.88%	0.258%
7	6.887	636	646	654	rBV	276120	504907	8.54%	0.764%
8	6.999	660	665	669	rVB	86783	124083	2.10%	0.188%
9	7.057	669	675	680	rBV	841268	1250114	21.14%	1.892%
10	7.116	680	685	689	rVB	211331	313604	5.30%	0.475%
11	7.251	696	708	715	rBV	974670	1544843	26.12%	2.338%
12	7.369	723	728	733	rVV	97295	139909	2.37%	0.212%
13	7.428	733	738	742	rVB2	40244	63899	1.08%	0.097%
14	7.716	778	787	792	rBV	855618	1401483	23.70%	2.121%
15	7.828	800	806	817	rVB	148544	245930	4.16%	0.372%
16	7.922	817	822	828	rBV2	95358	152976	2.59%	0.232%
17	8.087	841	850	858	rVB2	240409	533899	9.03%	0.808%
18	8.204	866	870	876	rBV3	51731	82542	1.40%	0.125%
19	8.357	891	896	900	rBV4	42540	69185	1.17%	0.105%
20	8.416	900	906	915	rVB	769227	1214029	20.53%	1.837%
21	8.816	966	974	977	rBV2	103061	169985	2.87%	0.257%
22	8.869	977	983	993	rVB	1115144	1860708	31.46%	2.816%
23	9.034	1004	1011	1019	rBV	334949	548069	9.27%	0.829%
24	9.334	1058	1062	1068	rVB	71177	109151	1.85%	0.165%
25	9.587	1098	1105	1114	rBV	891617	1474890	24.94%	2.232%
26	9.751	1127	1133	1139	rBV5	39804	68036	1.15%	0.103%
27	9.916	1155	1161	1168	rVB6	119949	236028	3.99%	0.357%
28	10.116	1188	1195	1204	rVB	1311101	2210902	37.38%	3.346%
29	10.498	1253	1260	1266	rBV	1080787	1780503	30.11%	2.695%
30	10.551	1266	1269	1275	rVB5	49304	78048	1.32%	0.118%
31	10.616	1275	1280	1287	rBV4	30590	60726	1.03%	0.092%
32	11.087	1353	1360	1368	rBV4	84952	162762	2.75%	0.246%
33	11.845	1478	1489	1494	rBV	487742	808001	13.66%	1.223%
34	12.339	1566	1573	1575	rBV7	34599	70763	1.20%	0.107%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Title : SVOA CALIBRATION

35	12.381	1575	1580	1585	rVB3	50095	98713	1.67%	0.149%
36	13.263	1723	1730	1739	rBV	215847	366905	6.20%	0.555%
37	13.410	1749	1755	1759	rVB2	41529	68215	1.15%	0.103%
38	13.775	1810	1817	1823	rVB	2347763	3247114	54.91%	4.914%
39	14.051	1853	1864	1874	rVV	2639751	3998725	67.61%	6.051%
40	14.157	1875	1882	1889	rVB3	57649	117511	1.99%	0.178%
41	14.357	1907	1916	1922	rBV2	1517045	2418504	40.89%	3.660%
42	14.422	1924	1927	1936	rVB	96283	173927	2.94%	0.263%
43	14.551	1944	1949	1960	rVB	266625	420185	7.10%	0.636%
44	14.980	2016	2022	2028	rBV7	53243	113525	1.92%	0.172%
45	15.110	2039	2044	2048	rBV	111993	164522	2.78%	0.249%
46	15.357	2076	2086	2092	rBV2	3284584	5348083	90.43%	8.094%
47	15.404	2092	2094	2099	rVB	92064	115785	1.96%	0.175%
48	15.463	2099	2104	2111	rBV	968677	1389045	23.49%	2.102%
49	15.533	2112	2116	2120	rBV	62752	86252	1.46%	0.131%
50	15.592	2121	2126	2130	rBV3	153336	238769	4.04%	0.361%
51	15.698	2142	2144	2150	rVB6	31685	61829	1.05%	0.094%
52	15.869	2166	2173	2178	rBV2	222606	340088	5.75%	0.515%
53	16.039	2196	2202	2207	rBV	459862	674177	11.40%	1.020%
54	16.380	2254	2260	2263	rBV2	71504	117230	1.98%	0.177%
55	17.104	2376	2383	2389	rBV2	1880221	2609939	44.13%	3.950%
56	17.204	2393	2400	2410	rBV2	3530517	5059315	85.55%	7.657%
57	17.451	2439	2442	2445	rBV4	49487	61357	1.04%	0.093%
58	17.727	2484	2489	2493	rBV4	52700	81934	1.39%	0.124%
59	18.010	2533	2537	2547	rVB4	51208	103003	1.74%	0.156%
60	18.145	2554	2560	2569	rBV	75198	149430	2.53%	0.226%
61	18.245	2571	2577	2579	rVV	72150	111402	1.88%	0.169%
62	18.292	2582	2585	2593	rVB	110617	186530	3.15%	0.282%
63	19.121	2722	2726	2730	rBV	65732	106614	1.80%	0.161%
64	19.298	2752	2756	2762	rBV8	75980	111671	1.89%	0.169%
65	19.498	2784	2790	2795	rBV	4275752	5822367	98.45%	8.811%
66	19.551	2795	2799	2804	rVB	234139	318446	5.38%	0.482%
67	20.445	2948	2951	2957	rVB2	110892	138000	2.33%	0.209%
68	20.545	2964	2968	2973	rVB	362282	389869	6.59%	0.590%
69	21.286	3089	3094	3101	rBV	2542745	3166292	53.54%	4.792%
70	23.380	3443	3450	3457	rVB	3434295	5914045	100.00%	8.950%
71	23.521	3467	3474	3483	rVB	1641410	3108398	52.56%	4.704%

LSC Area Percent Report

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Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Title : SVOA CALIBRATION

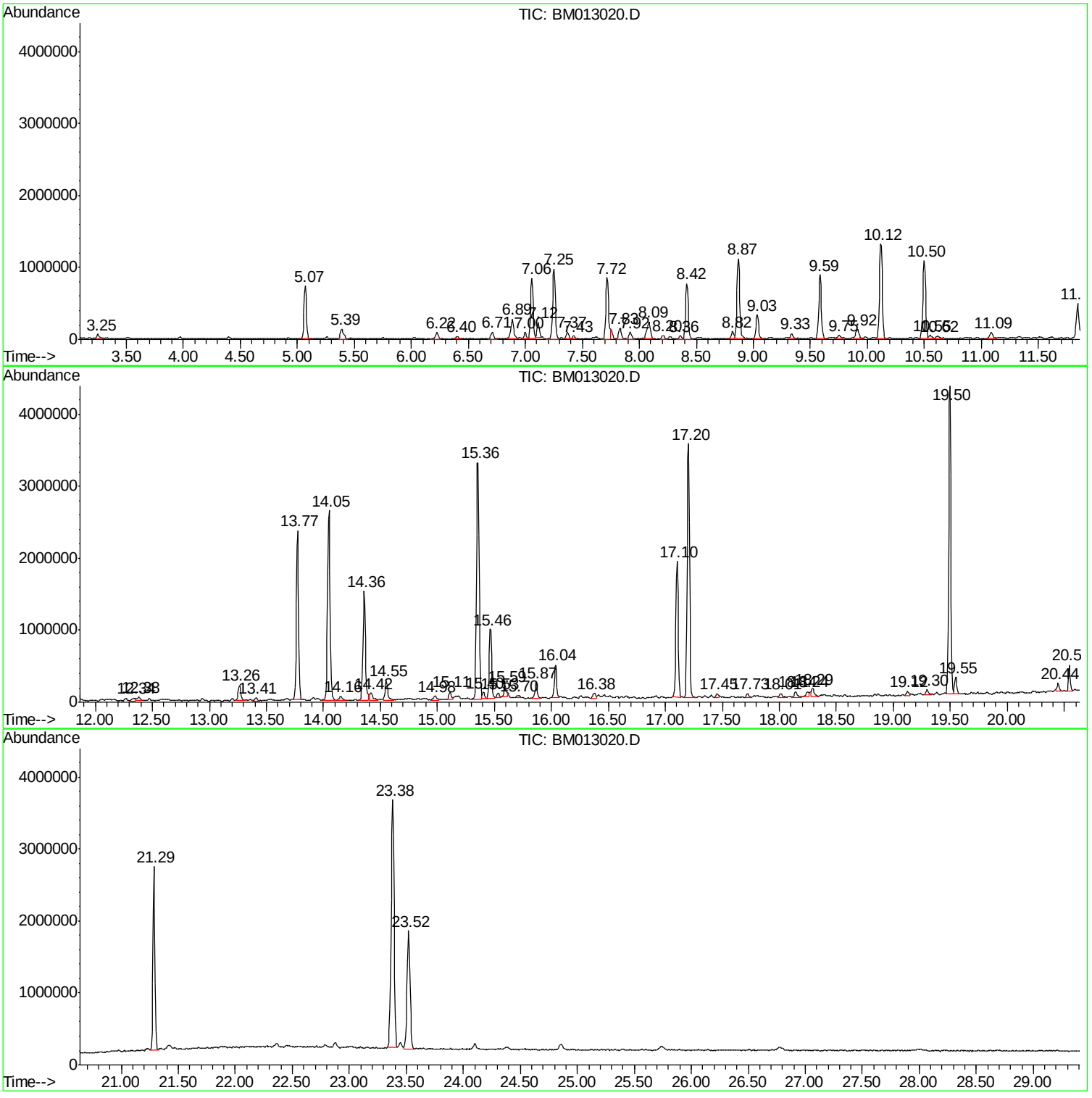
Sum of corrected areas: 66078594

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

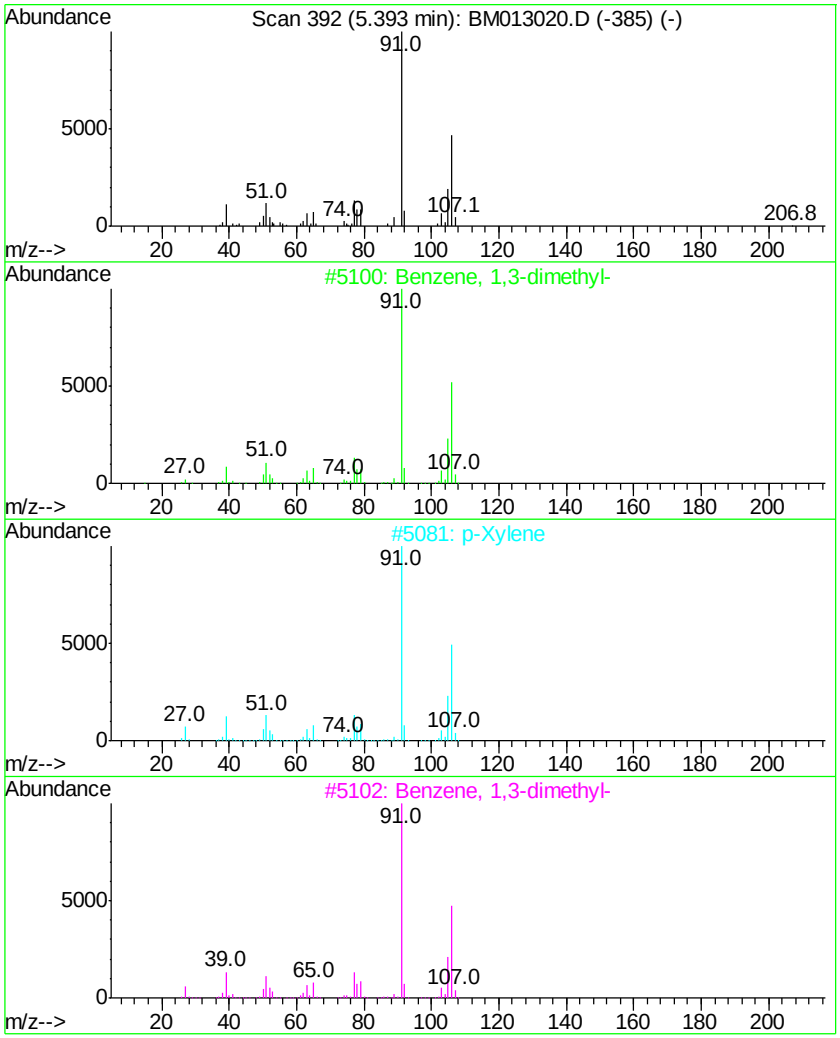
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

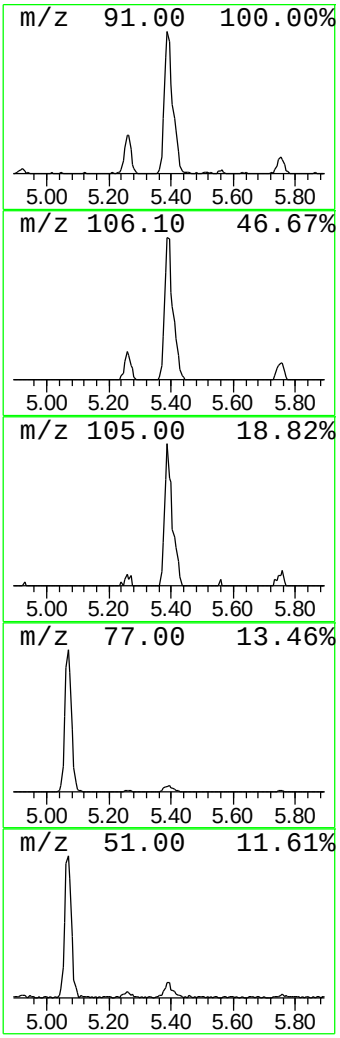
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	3.81 ng/ul	267070	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

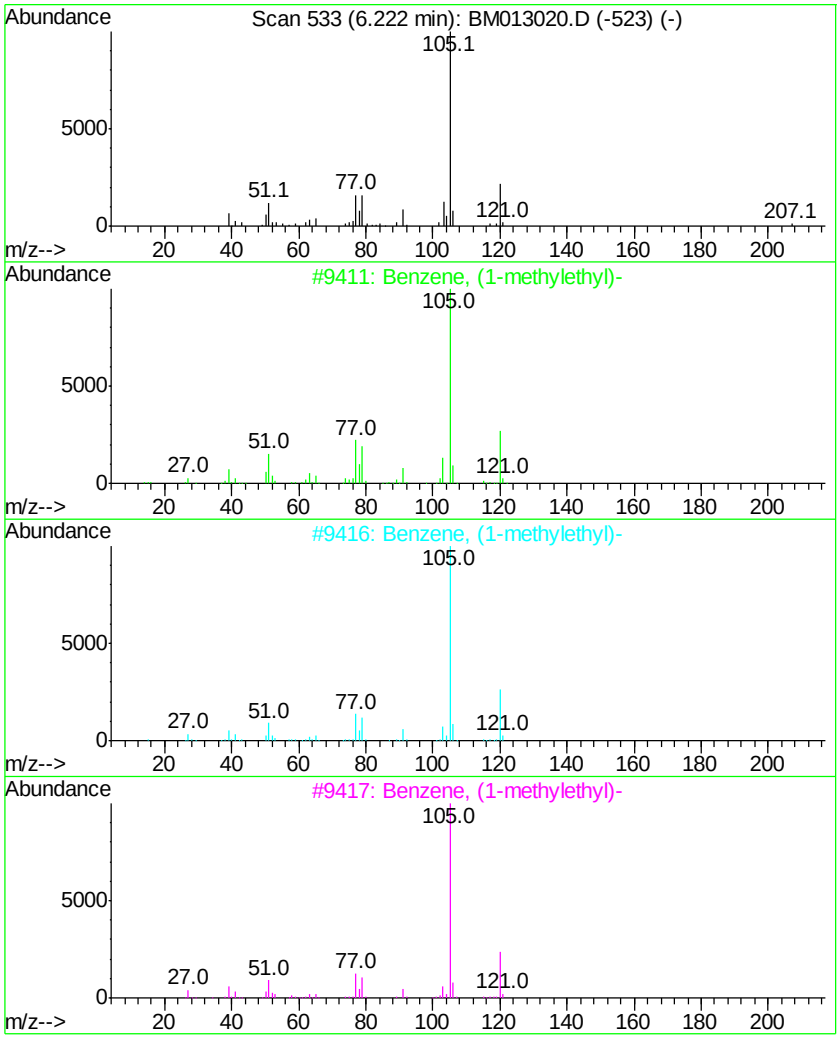
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

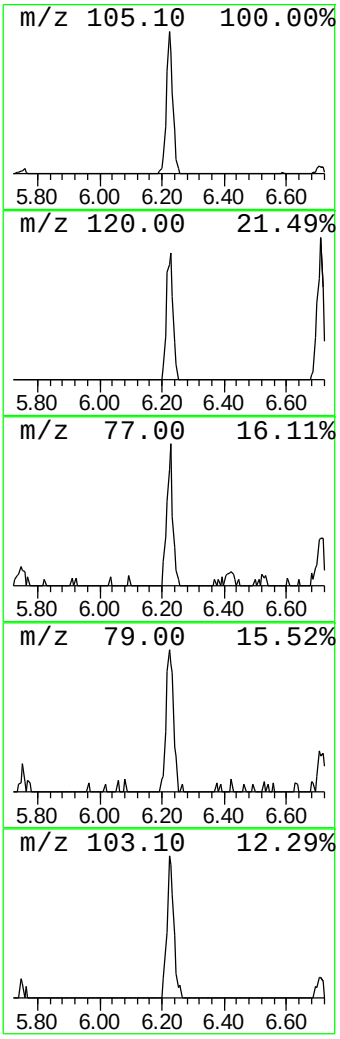
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	2.35 ng/ul	164360	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

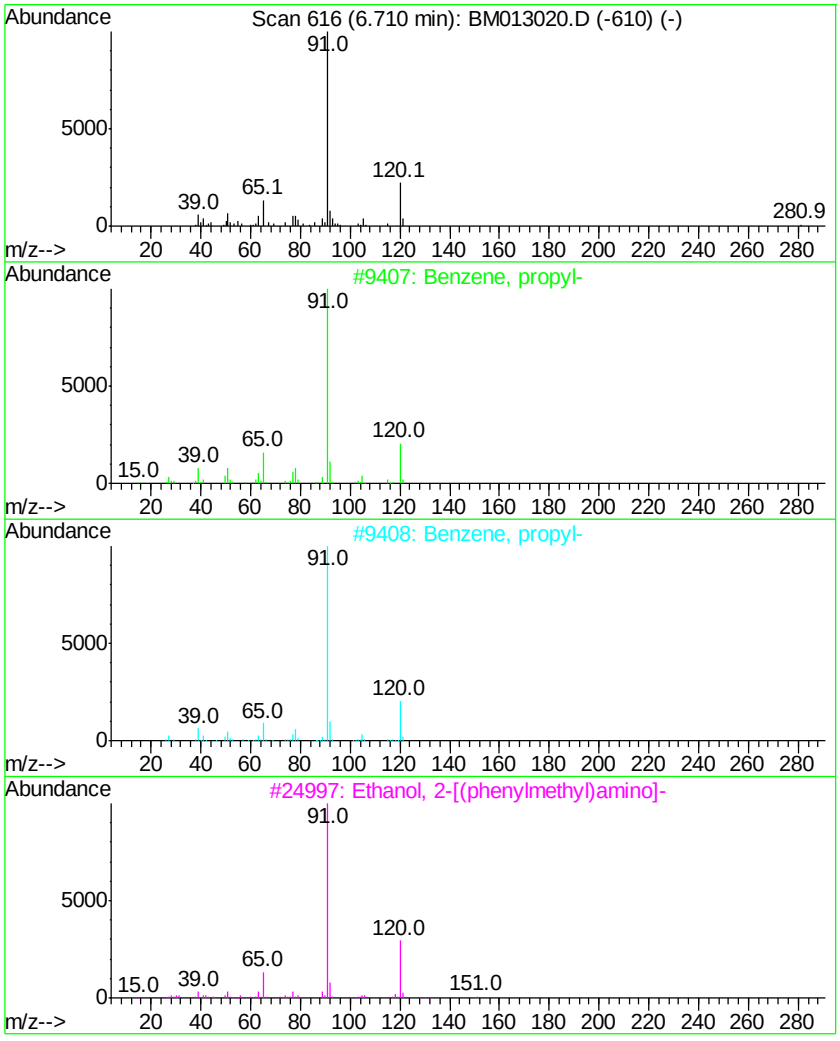
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

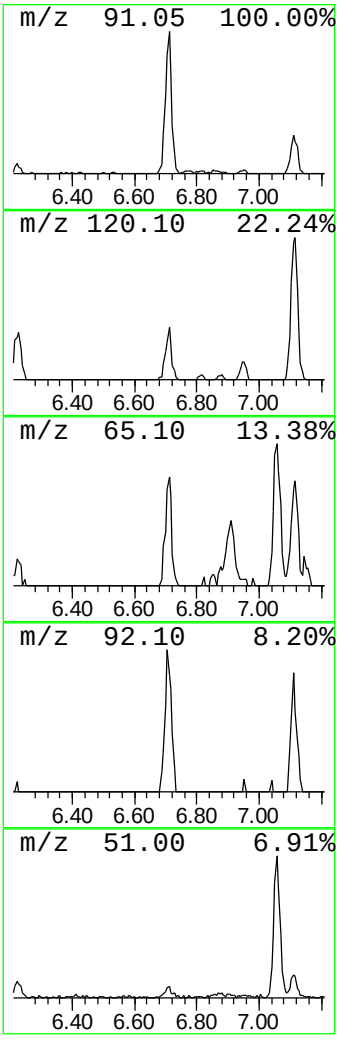
****

Peak Number 4 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	2.43 ng/ul	170401	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	64
5	Benzene, propyl-	120	C9H12	000103-65-1	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

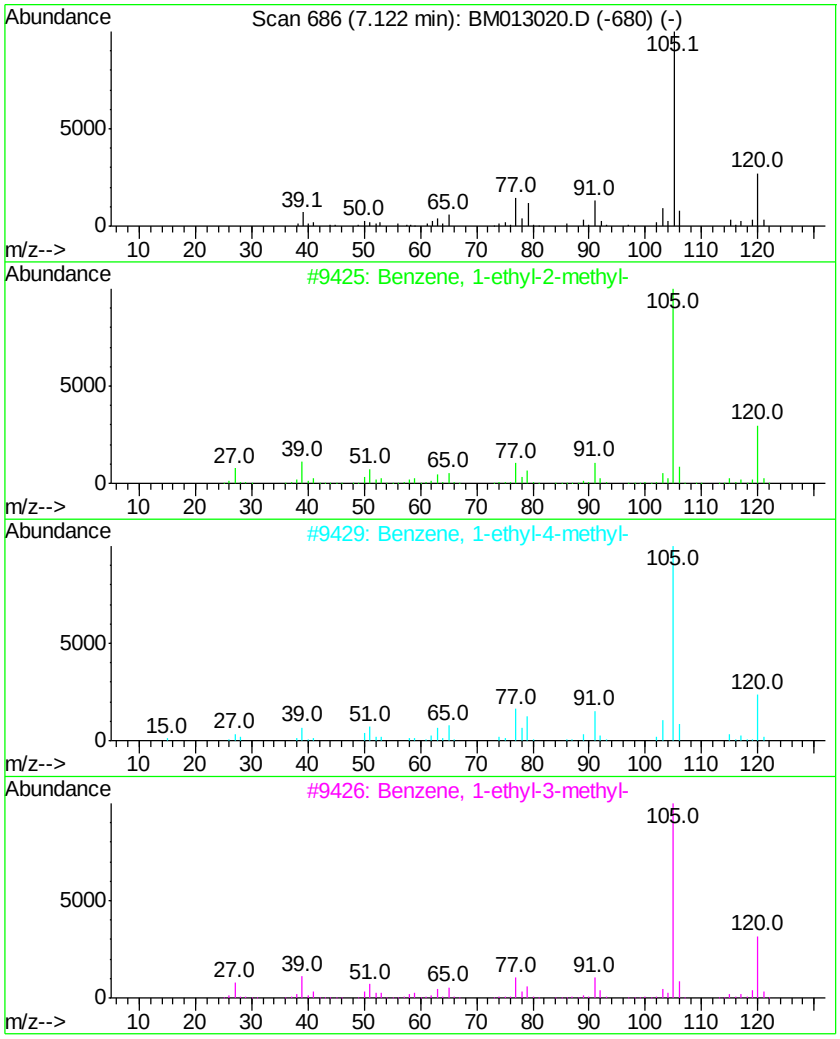
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

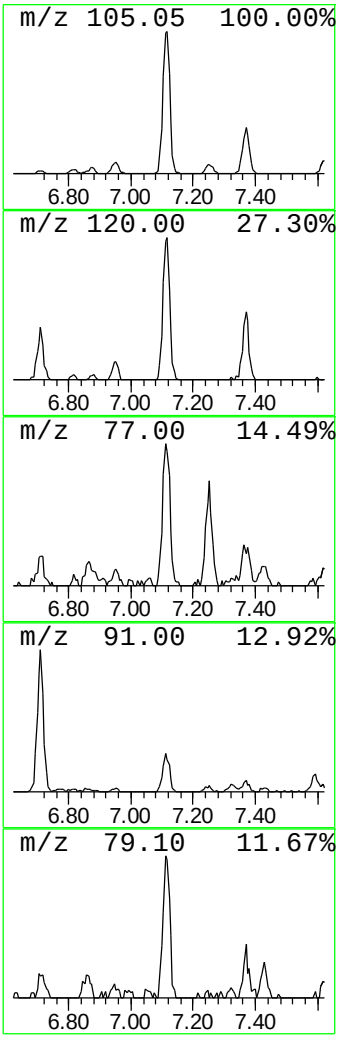
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	4.48 ng/ul	313604	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

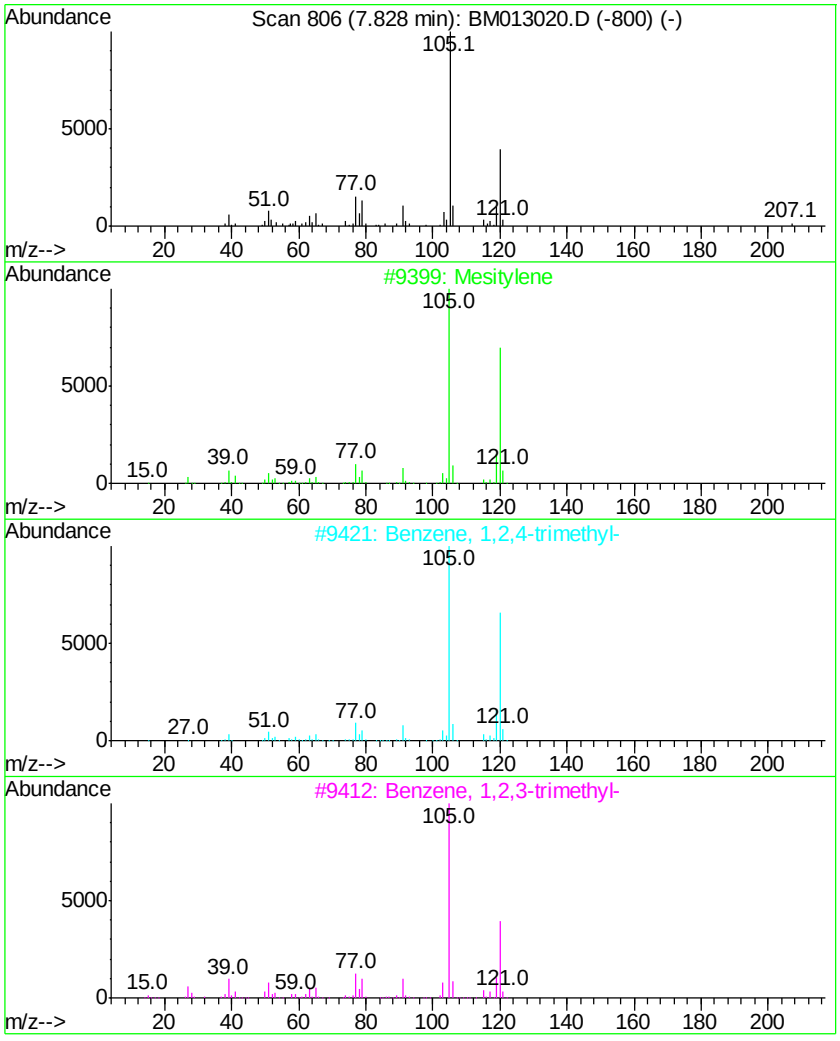
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

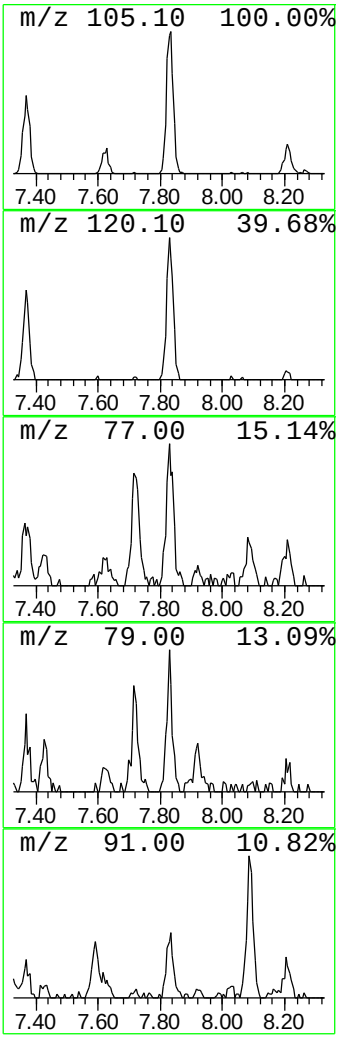
****

Peak Number 6 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	3.51 ng/ul	245930	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

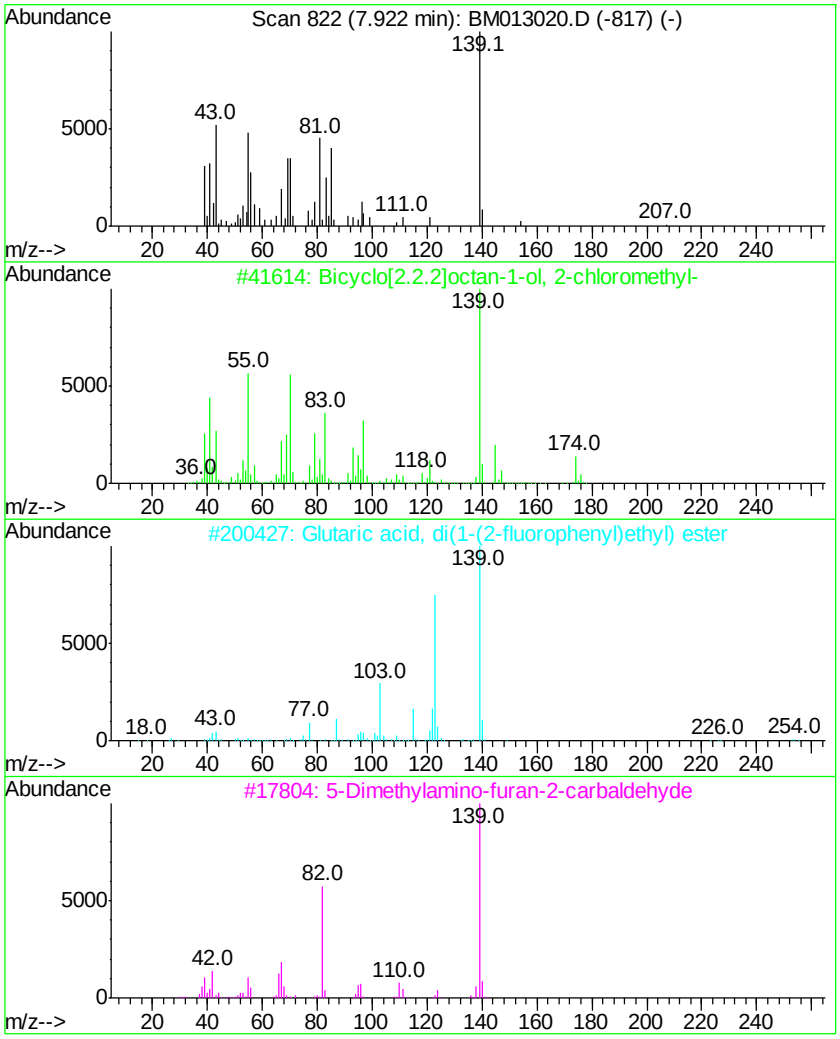
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

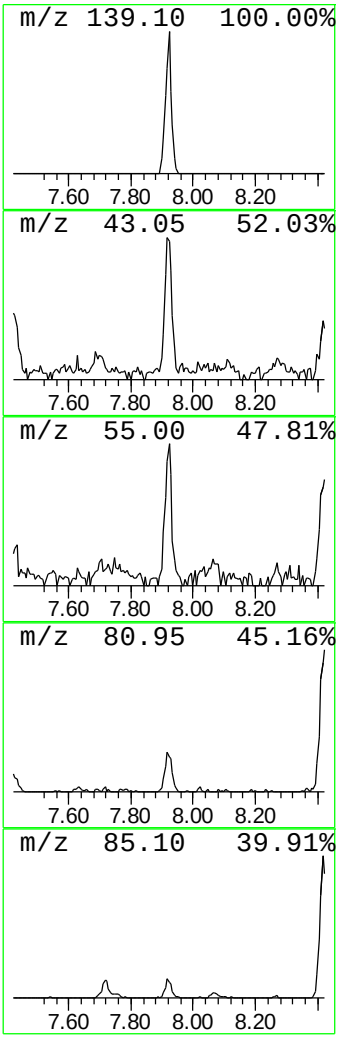
****

Peak Number 7 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.18 ng/ul	152976	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octan-1-ol, 2-chlo...	174	C9H15ClO	274689-99-5	38
2	Glutaric acid, di(1-(2-fluorophe...	376	C21H22F2O4	1000377-08-0	35
3	5-Dimethylamino-furan-2-carbalde...	139	C7H9NO2	1000317-69-8	35
4	Benzhydrazide, 2-bromo-N2-(1-isi...	337	C15H20BrN3O	1000272-99-8	32
5	2-Amino-5,6-dimethyl-3H-pyrimidi...	139	C6H9N3O	1000372-55-6	32





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

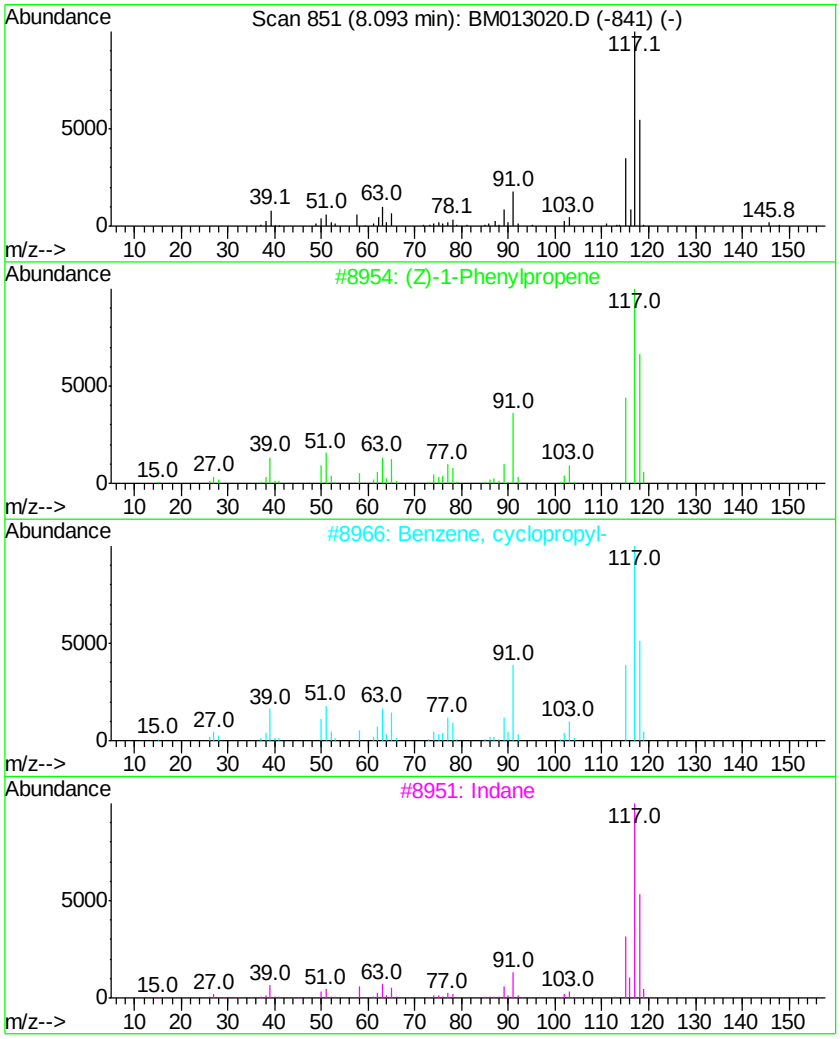
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

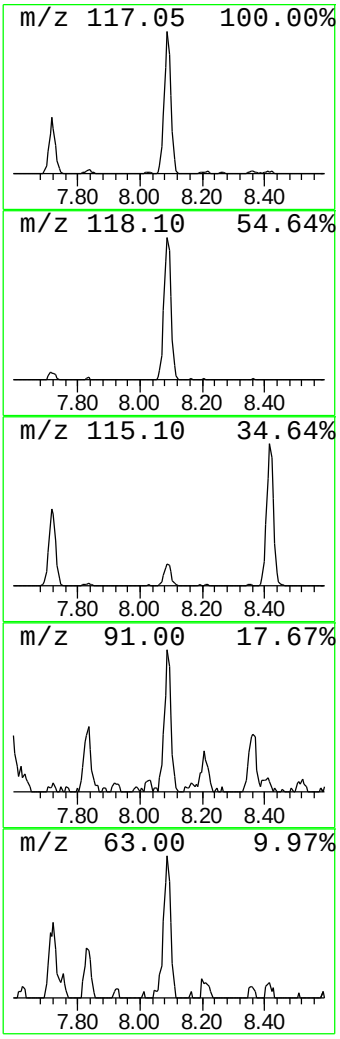
****

Peak Number 8 (Z)-1-Phenylpropene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	7.62 ng/ul	533899	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





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Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

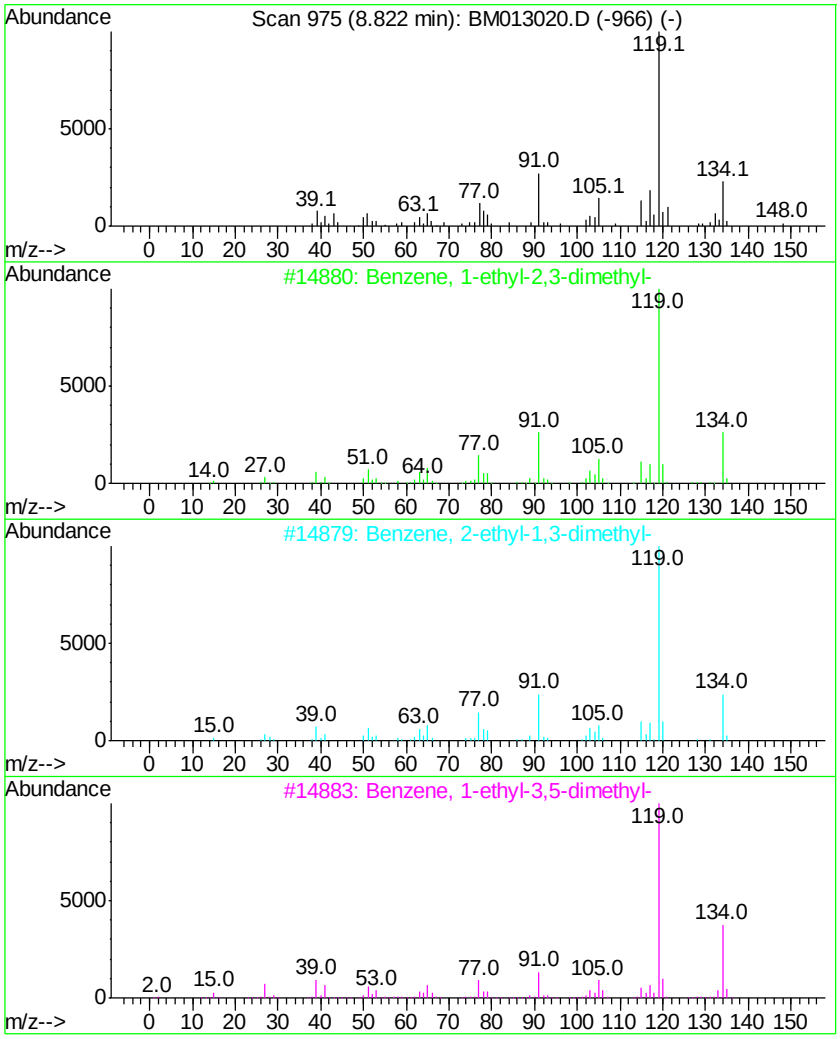
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

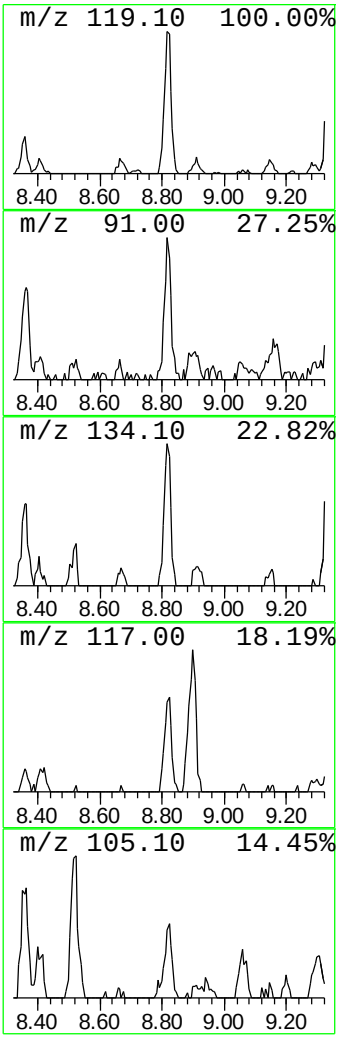
****

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.43 ng/ul	169985	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5	o-Cymene	134	C10H14	000527-84-4	87





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Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

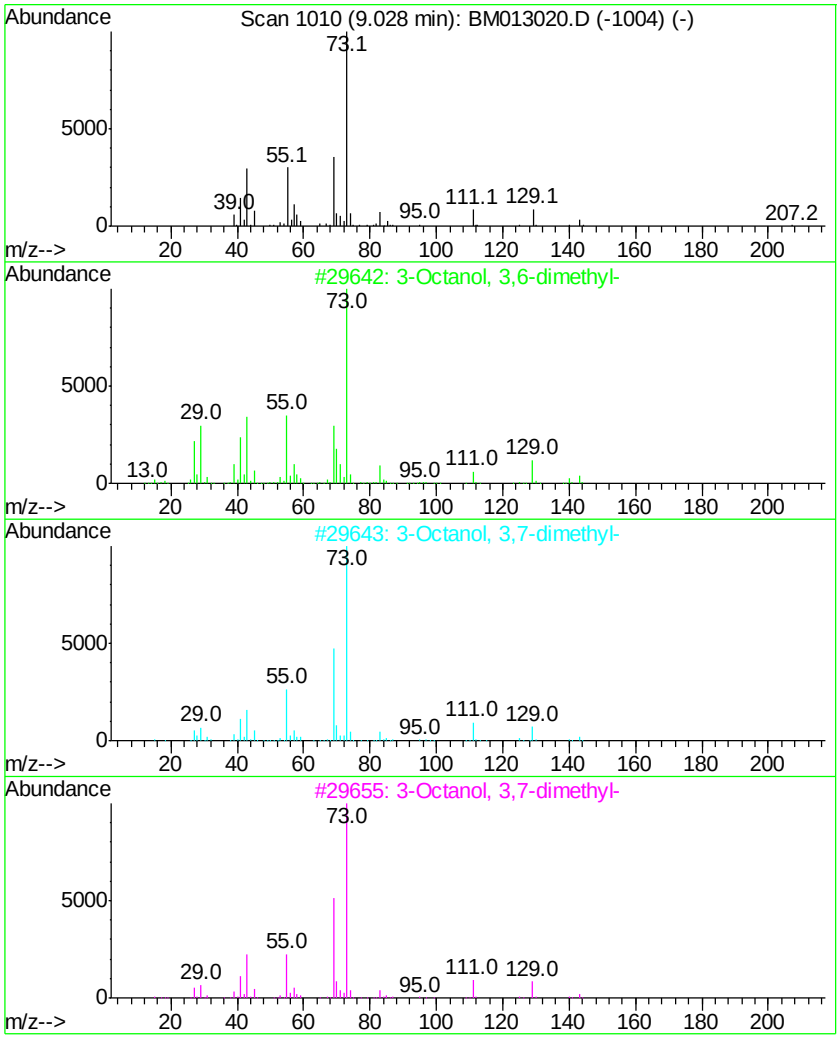
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

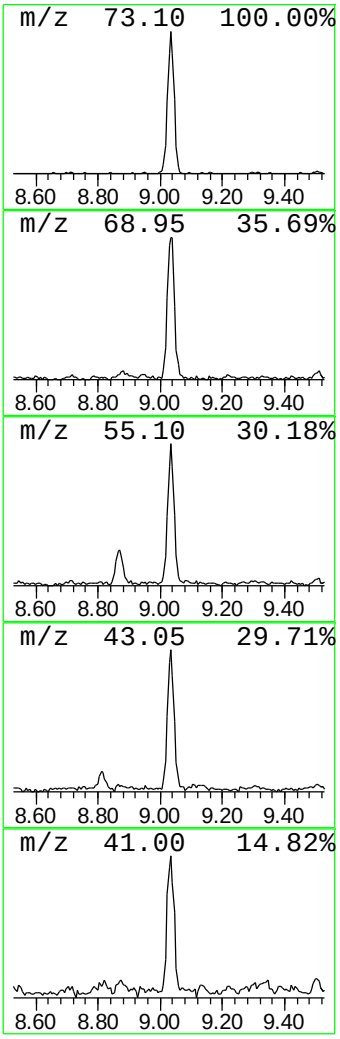
****

Peak Number 10 3-Octanol, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	7.82 ng/ul	548069	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	74
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	64
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	47
4	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	38
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	32





Library Search Compound Report

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Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

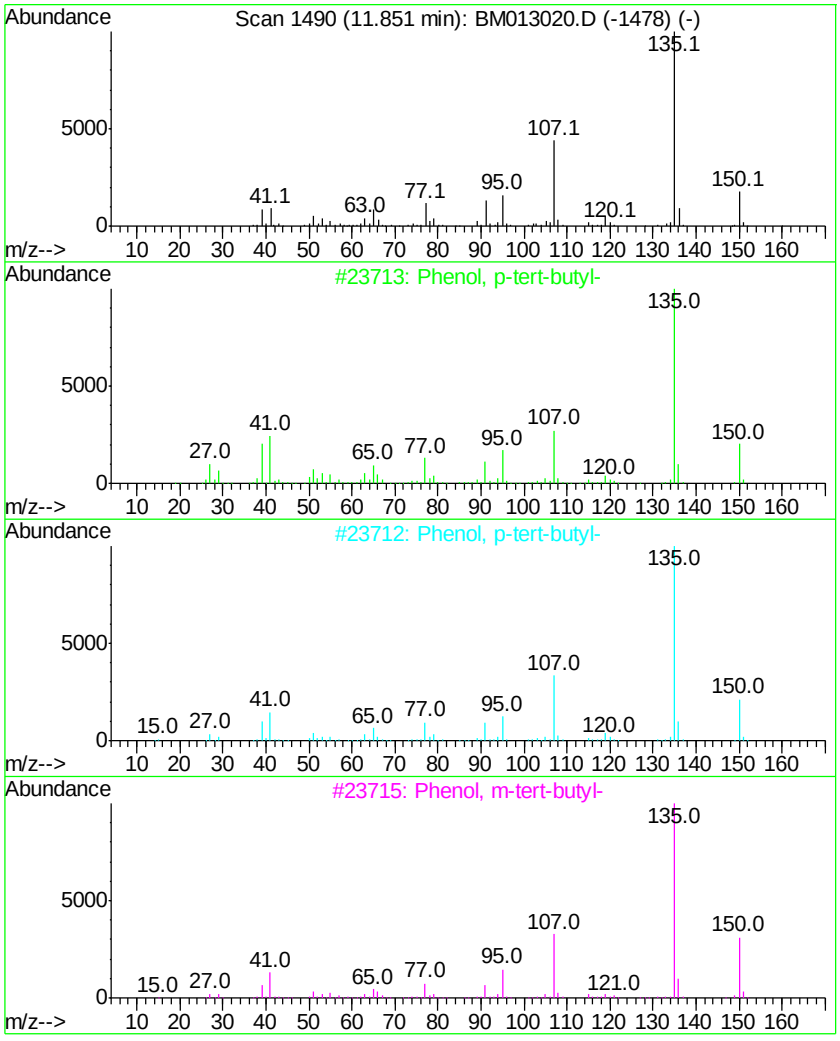
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

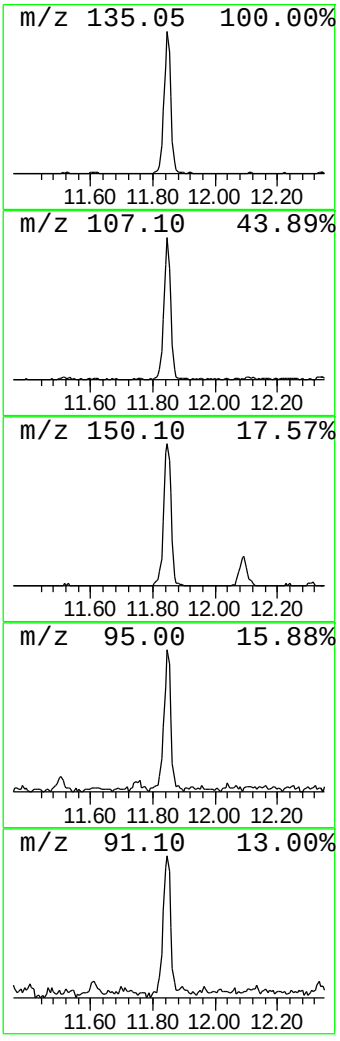
****

Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.08 ng/ul	808001	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
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	80
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72





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Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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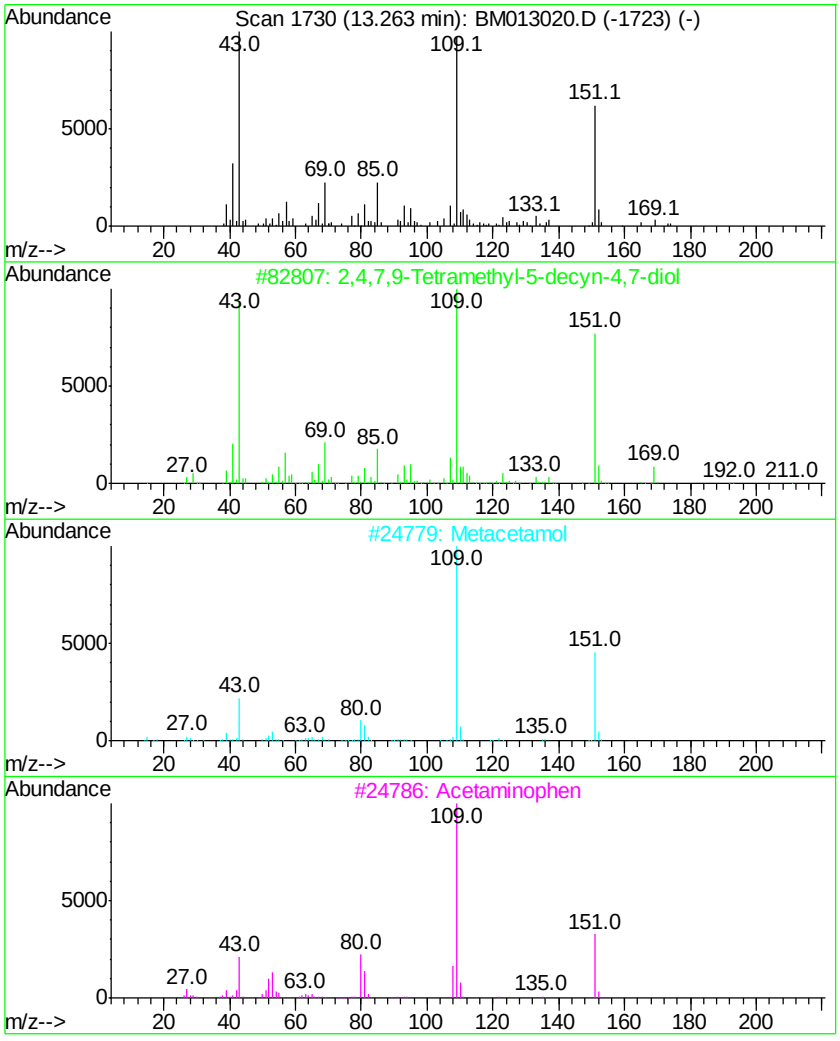
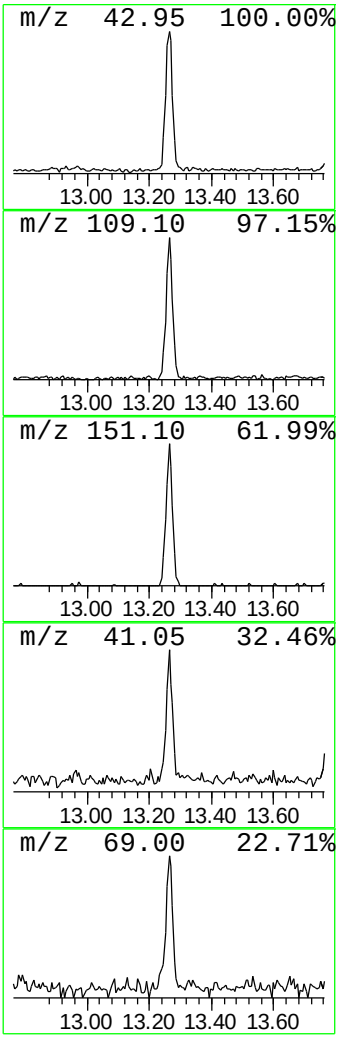
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.03 ng/ul	366905	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Metacetamol	151	C8H9NO2	000621-42-1	52
3	Acetaminophen	151	C8H9NO2	000103-90-2	50
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	50





Library Search Compound Report

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Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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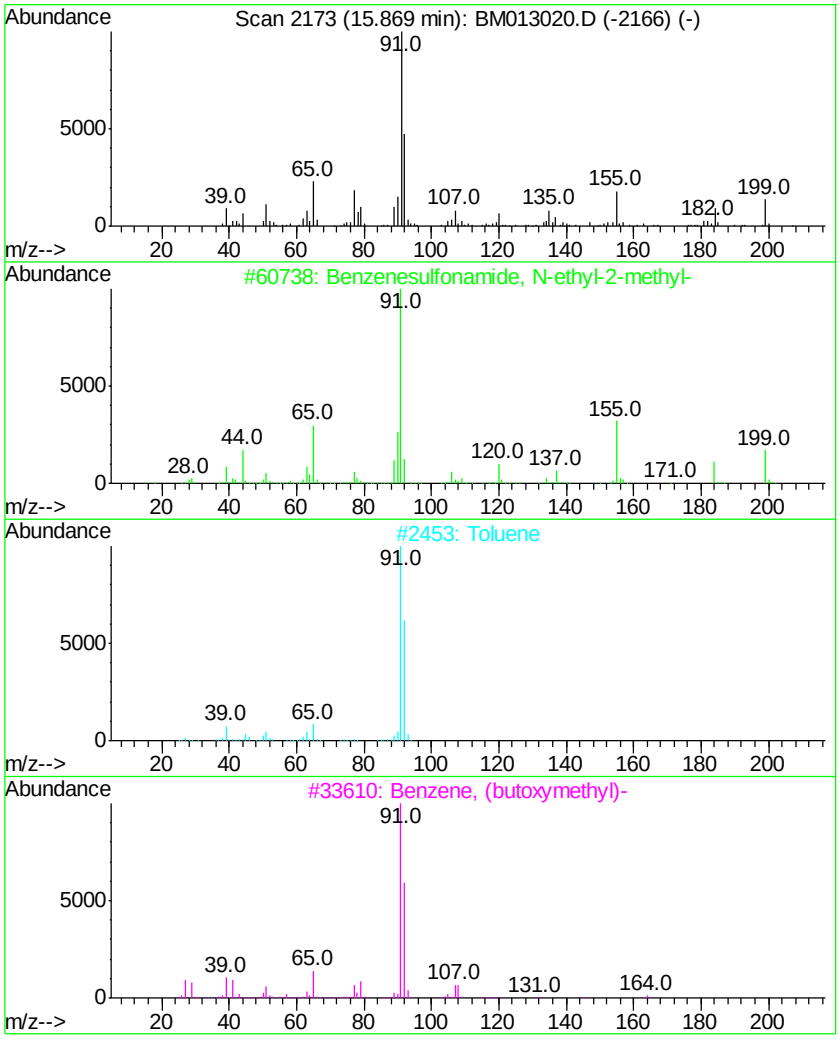
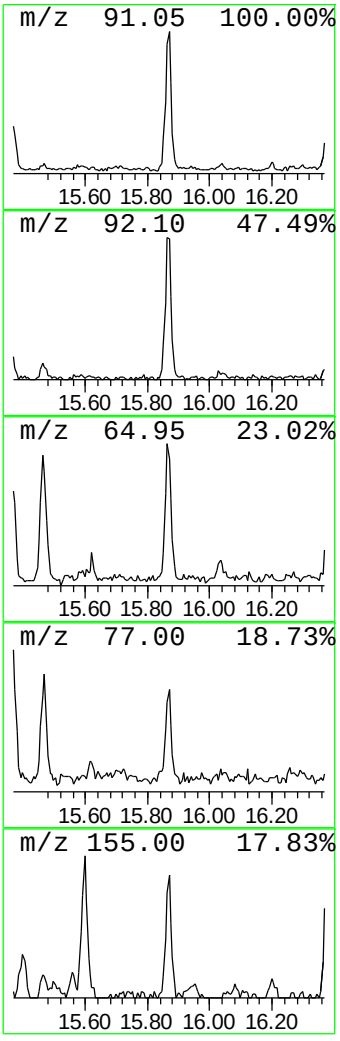
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.61 ng/ul	340088	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	55
2	Toluene	92	C7H8	000108-88-3	52
3	Benzene, (butoxymethyl)-	164	C11H16O	000588-67-0	50
4	Toluene	92	C7H8	000108-88-3	50
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	49





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Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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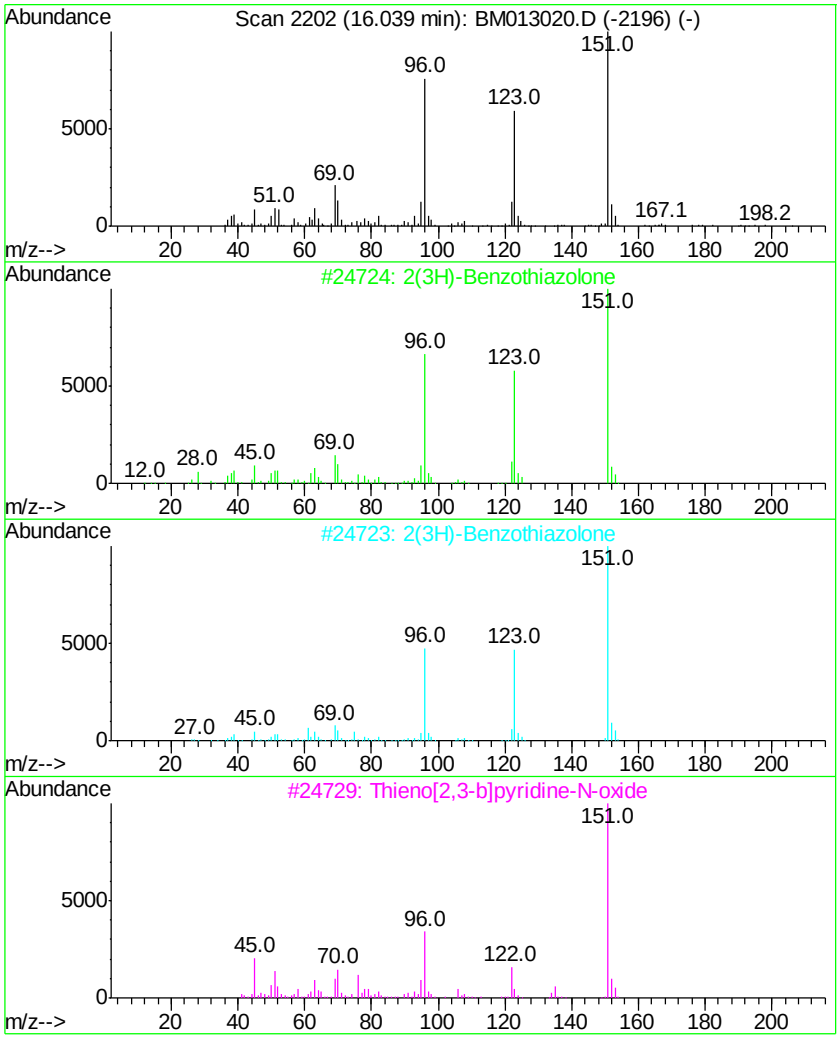
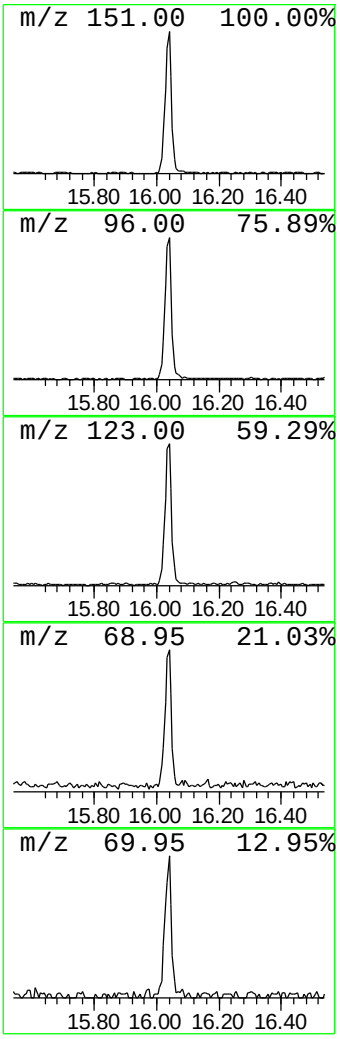
Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.17 ng/ul	674177	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
4	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38
5	2H-Pyran-2-carboxylic acid, 5-et...	196	C10H12O4	019776-81-9	37





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Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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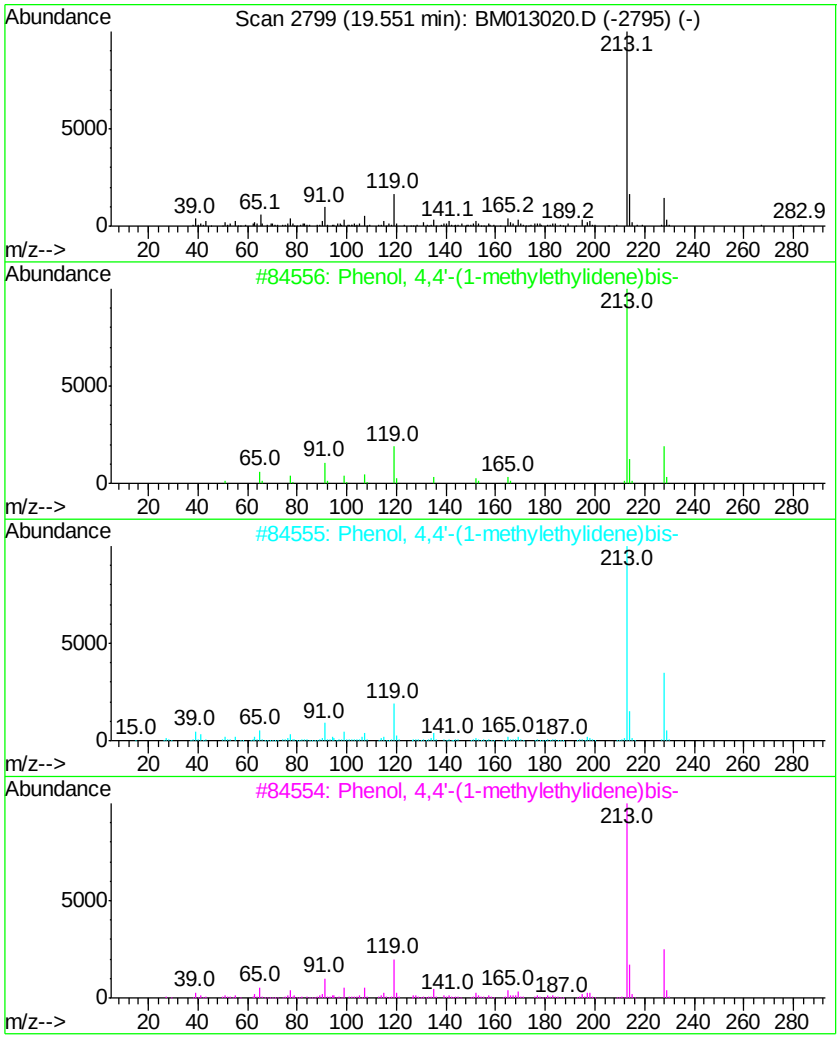
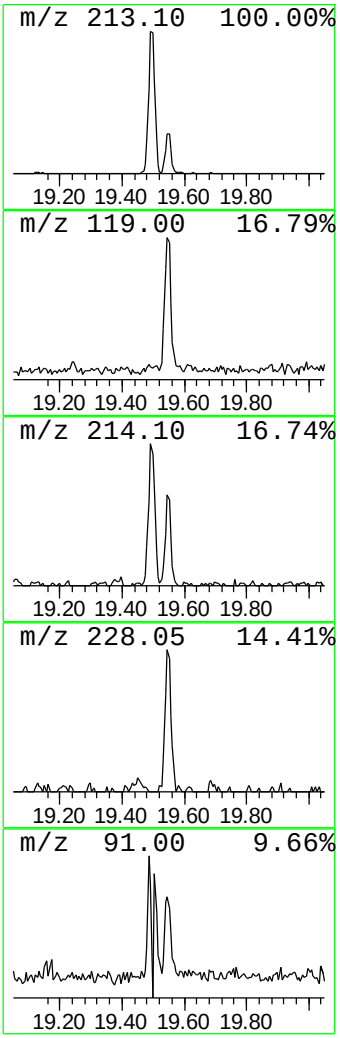
Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	2.01 ng/ul	318446	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	2-Bromo-7-(methylamino)tropone	213	C8H8BrNO	103539-25-9	53
5	Stannane, chlorotriethyl-	242	C6H15ClSn	000994-31-0	53





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Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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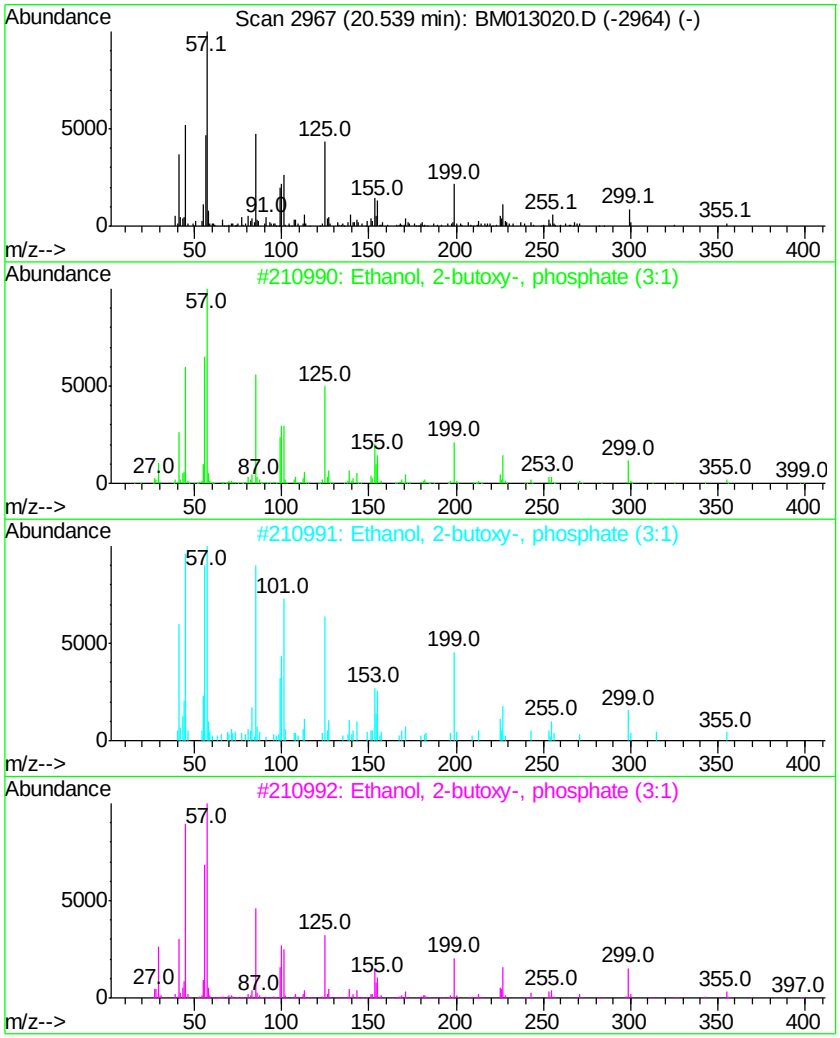
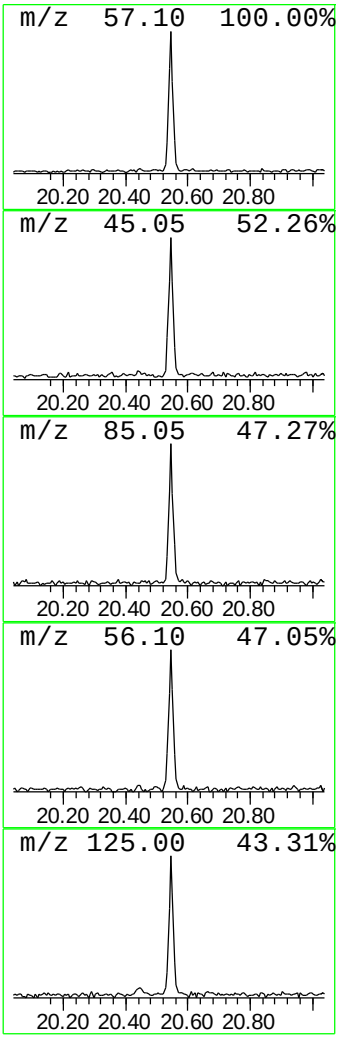
Peak Number 16 Ethanol, 2-butoxy-, phospha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	2.46 ng/ul	389869	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	87
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	43
4	2-(3-Methylguanidino)ethanol	117	C4H11N3O	1000242-22-5	35
5	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	16





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2W4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
Benzene, 1,3-dime...	5.39	3.8	ng/ul	267070	1	7.72	1401480	20.0
Benzene, (1-methy...	6.22	2.4	ng/ul	164360	1	7.72	1401480	20.0
Benzene, propyl-	6.71	2.4	ng/ul	170401	1	7.72	1401480	20.0
Benzene, 1-ethyl-...	7.12	4.5	ng/ul	313604	1	7.72	1401480	20.0
Mesitylene	7.83	3.5	ng/ul	245930	1	7.72	1401480	20.0
unknown-01	7.92	2.2	ng/ul	152976	1	7.72	1401480	20.0
(Z)-1-Phenylpropene	8.09	7.6	ng/ul	533899	1	7.72	1401480	20.0
Benzene, 1-ethyl-...	8.82	2.4	ng/ul	169985	1	7.72	1401480	20.0
3-Octanol, 3,6-di...	9.03	7.8	ng/ul	548069	1	7.72	1401480	20.0
Phenol, p-tert-bu...	11.85	9.1	ng/ul	808001	2	10.50	1780500	20.0
2,4,7,9-Tetrameth...	13.26	3.0	ng/ul	366905	3	14.36	2418500	20.0
Benzenesulfonamid...	15.87	2.6	ng/ul	340088	4	17.10	2609940	20.0
2(3H)-Benzothiazo...	16.04	5.2	ng/ul	674177	4	17.10	2609940	20.0
Phenol, 4,4'-(1-m...	19.55	2.0	ng/ul	318446	5	21.29	3166290	20.0
Ethanol, 2-butoxy...	20.54	2.5	ng/ul	389869	5	21.29	3166290	20.0