LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005469.D
Acq On : 04 May 2019 01:51
Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

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\SOM-EPA-BN041919MA.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	3.211	35	38	45	rBV	33990	44733	0.47%	0.043%
2	3.605	101	105	112	rBV4	35633	77946	0.81%	0.074%
3	3.911	153	157	159	rBV2	17225	23126	0.24%	0.022%
4	5.628	444	449	456	rBV	267973	429769	4.48%	0.410%
5	5.775	471	474	476	rBV3	12745	14560	0.15%	0.014%
6	6.769	637	643	654	rBV	682759	1210032	12.62%	1.155%
7	6.934	665	671	683	rBV	502620	827738	8.63%	0.790%
8	7.128	697	704	716	rVV	725224	1152591	12.02%	1.100%
9	7.252	717	725	734	rVV	305963	590882	6.16%	0.564%
10	7.334	734	739	747	rVB	106866	180152	1.88%	0.172%
11	7.587	776	782	790	rBV	871828	1412672	14.73%	1.349%
12	7.658	790	794	801	rVB2	16653	26021	0.27%	0.025%
13	8.116	865	872	883	rBV	165353	285402	2.98%	0.272%
14	8.287	894	901	912	rBV	936682	1558305	16.25%	1.488%
15	8.399	918	920	926	rVB5	12122	16583	0.17%	0.016%
16	8.675	962	967	970	rBV	42185	64044	0.67%	0.061%
17	8.728	970	976	987	rVV	725681	1233833	12.87%	1.178%
18	8.846	990	996	1009	rVV2	111090	262366	2.74%	0.250%
19	8.952	1009	1014	1023	rVB2	58397	95919	1.00%	0.092%
20	9.163	1045	1050	1056	rBV2	73695	120187	1.25%	0.115%
21	9.263	1060	1067	1072	rBV6	16508	26924	0.28%	0.026%
22	9.334	1074	1079	1084	rBV	85964	142244	1.48%	0.136%
23	9.387	1084	1088	1092	rVV2	34416	57584	0.60%	0.055%
24	9.446	1092	1098	1110	rVV	596863	1022344	10.66%	0.976%
25	9.557	1113	1117	1122	rVV4	13682	21197	0.22%	0.020%
26	9.793	1147	1157	1162	rBV	90537	173394	1.81%	0.166%
27	9.852	1162	1167	1172	rVV2	64194	112864	1.18%	0.108%
28	9.934	1172	1181	1184	rVV	350532	657024	6.85%	0.627%
29	9.975	1184	1188	1200	rVV	912511	1712069	17.85%	1.634%
30	10.063	1200	1203	1208	rVB6	16880	27931	0.29%	0.027%
31	10.157	1215	1219	1227	rVB3	30328	59143	0.62%	0.056%
32	10.234	1227	1232	1234	rBV6	6184	10081	0.11%	0.010%
33	10.346	1245	1251	1258	rBV	1295597	2207893	23.02%	2.108%
34	10.493	1268	1276	1293	rBV	422725	919257	9.59%	0.878%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

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\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

35	10.628	1295	1299	1301	rVV5	12506	17901	0.19%	0.017%
36	10.687	1304	1309	1313	rVV6	30617	62898	0.66%	0.060%
37	10.740	1313	1318	1324	rVB9	30039	62364	0.65%	0.060%
38	10.840	1330	1335	1338	rBV5	28992	49170	0.51%	0.047%
39	10.969	1349	1357	1359	rBV3	25456	48650	0.51%	0.046%
40	11.004	1359	1363	1365	rVV5	18619	34025	0.35%	0.032%
41	11.040	1365	1369	1376	rVB2	67493	112504	1.17%	0.107%
42	11.204	1389	1397	1398	rBV6	23504	42101	0.44%	0.040%
43	11.287	1407	1411	1416	rBV3	20841	39532	0.41%	0.038%
44	11.404	1423	1431	1449	rBV2	276239	929239	9.69%	0.887%
45	11.551	1450	1456	1457	rVV4	137338	208447	2.17%	0.199%
46	11.575	1457	1460	1468	rVB3	182053	342261	3.57%	0.327%
47	11.646	1468	1472	1473	rBV2	38136	47885	0.50%	0.046%
48	11.681	1473	1478	1485	rVB	129143	220344	2.30%	0.210%
49	11.781	1492	1495	1499	rBV7	29874	45620	0.48%	0.044%
50	11.869	1499	1510	1518	rBV3	383528	1172846	12.23%	1.120%
51	12.093	1544	1548	1553	rBV8	27613	54399	0.57%	0.052%
52	12.710	1649	1653	1655	rBV4	71123	100208	1.05%	0.096%
53	12.834	1670	1674	1677	rBV6	63547	121876	1.27%	0.116%
54	13.187	1730	1734	1741	rVB2	290395	497871	5.19%	0.475%
55	13.457	1777	1780	1783	rBV	178104	236752	2.47%	0.226%
56	13.640	1806	1811	1814	rBV	2019797	2862774	29.85%	2.733%
57	13.681	1814	1818	1825	rVB3	1299202	2276632	23.74%	2.173%
58	13.910	1852	1857	1860	rBV	2040057	3162110	32.98%	3.019%
59	13.940	1860	1862	1868	rVB	1596600	2070131	21.59%	1.976%
60	14.222	1905	1910	1917	rBV2	1836345	2931261	30.57%	2.798%
61	14.445	1944	1948	1954	rBV2	657006	1189380	12.40%	1.135%
62	14.834	2010	2014	2019	rBV	590972	897965	9.36%	0.857%
63	14.940	2029	2032	2039	rBV5	340983	484935	5.06%	0.463%
64	15.098	2056	2059	2067	rVB	753940	1106329	11.54%	1.056%
65	15.222	2076	2080	2086	rVB	2968220	4182823	43.62%	3.993%
66	15.357	2100	2103	2108	rVB2	558009	662791	6.91%	0.633%
67	16.557	2304	2307	2312	rVB	935649	1326242	13.83%	1.266%
68	16.981	2375	2379	2384	rBV2	2551934	3552724	37.05%	3.391%
69	17.081	2391	2396	2399	rBV	2944151	4252564	44.35%	4.060%
70	18.933	2708	2711	2716	rVB	1825204	2443768	25.48%	2.333%
71	19.328	2775	2778	2784	rVB	1312675	1724381	17.98%	1.646%

LSC Area Percent Report

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Misc :
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Instrument : BNA_N
ClientSampleId : GAJ66

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

72	19.398	2785	2790	2792	rVV	3728367	5475296	57.10%	5.227%
73	19.428	2792	2795	2805	rVB	3834322	5526704	57.63%	5.276%
74	20.092	2905	2908	2912	rVB	1303845	1521319	15.86%	1.452%
75	20.233	2928	2932	2936	rBV	2786156	3466282	36.15%	3.309%
76	21.216	3094	3099	3116	rVB2	3976378	9589183	100.00%	9.154%
77	21.745	3186	3189	3191	rBV	810928	1029234	10.73%	0.983%
78	22.769	3359	3363	3379	rVB2	1684861	4527575	47.22%	4.322%
79	22.933	3388	3391	3401	rVB	791383	1275079	13.30%	1.217%
80	23.227	3436	3441	3445	rBV	1556274	2870883	29.94%	2.741%
81	23.280	3445	3450	3453	rVV2	2276002	3945905	41.15%	3.767%
82	23.321	3453	3457	3465	rVB2	2279948	4018969	41.91%	3.837%
83	23.416	3468	3473	3478	rVB	1658196	2867626	29.90%	2.737%
84	25.598	3837	3844	3855	rVB	808553	2290824	23.89%	2.187%

Sum of corrected areas: 104755392

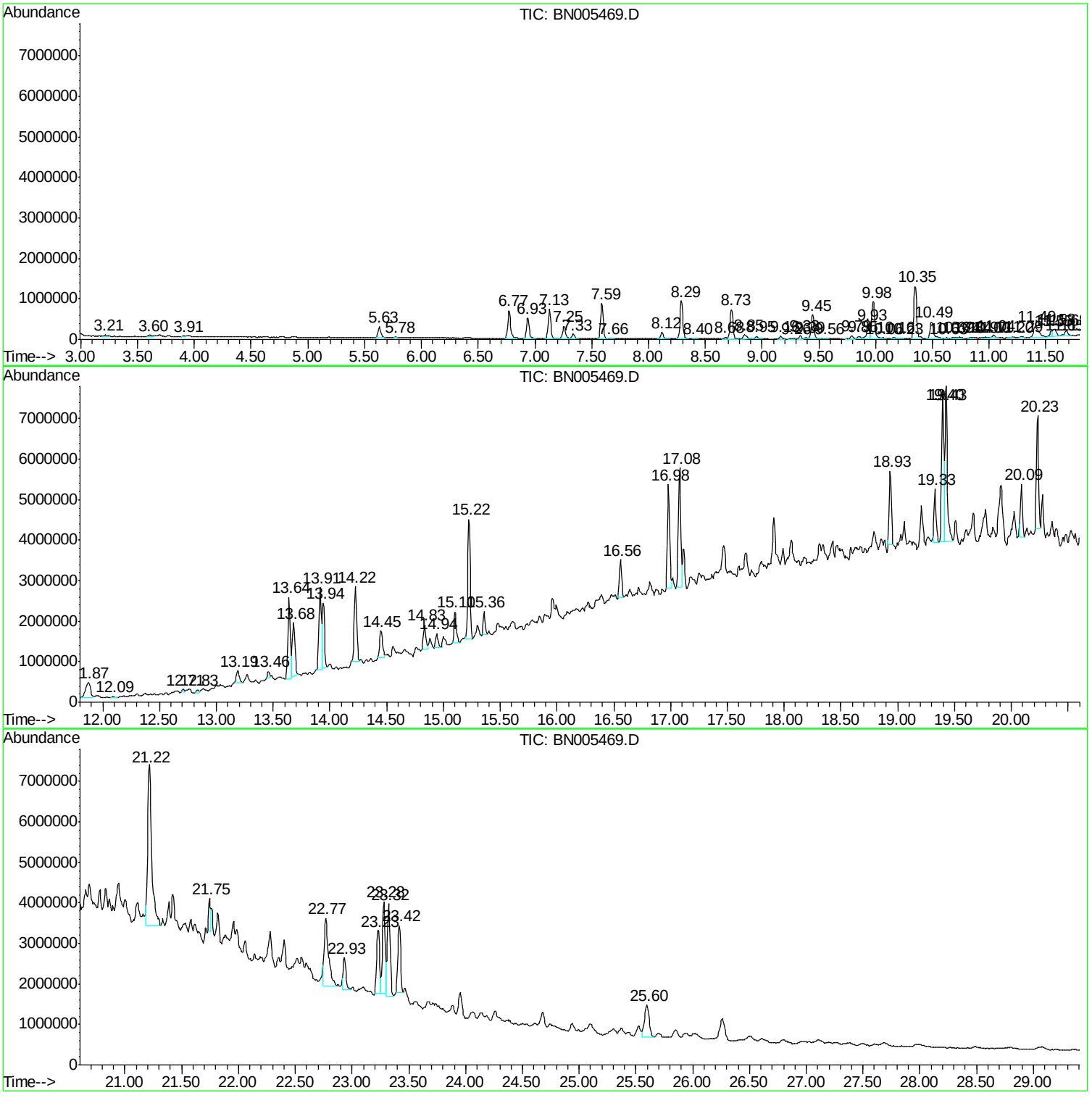
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005469.D
Acq On : 04 May 2019 01:51
Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005469.D
Acq On : 04 May 2019 01:51
Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

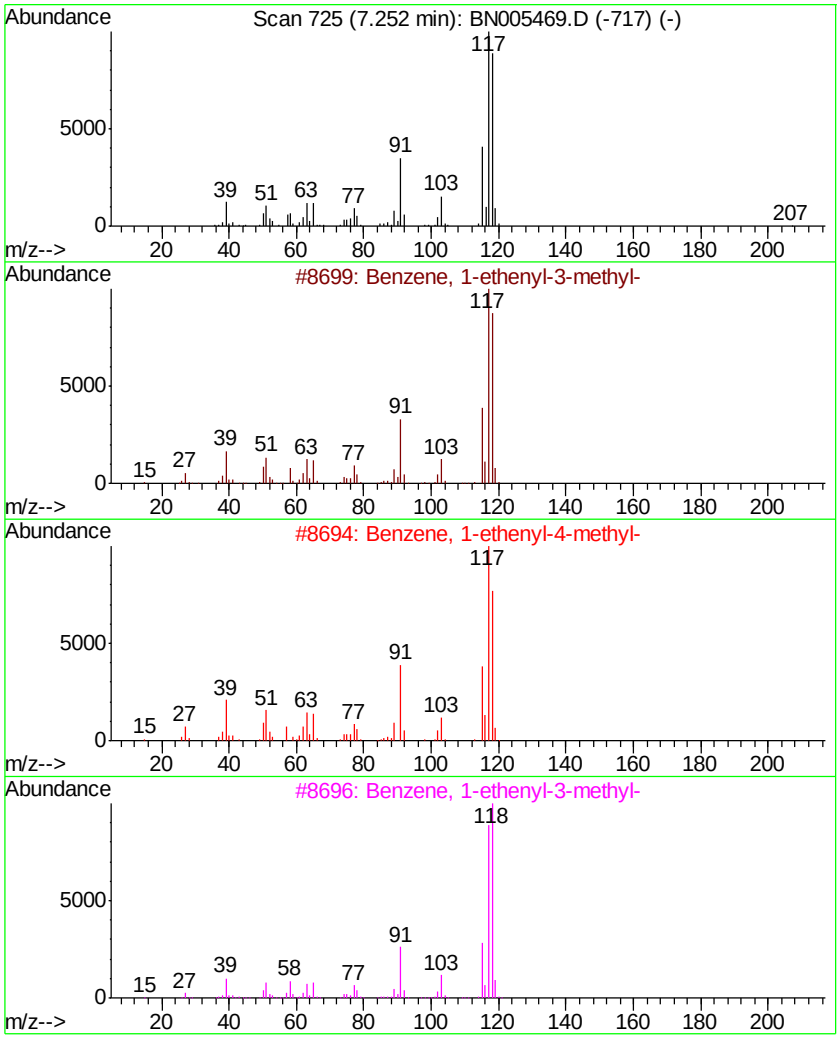
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

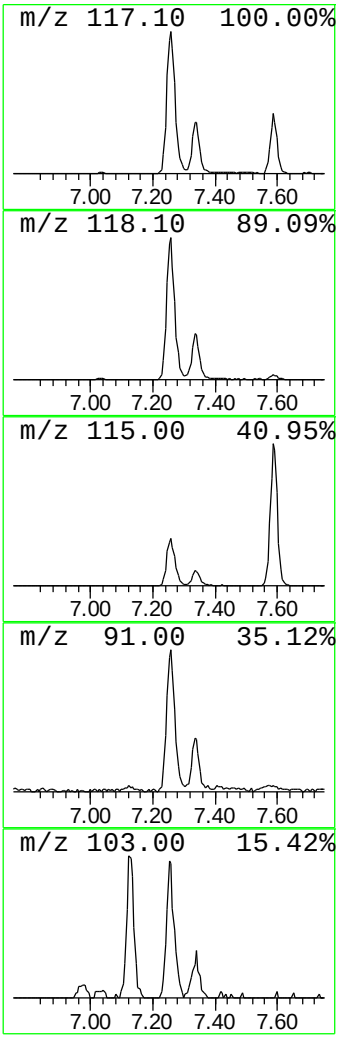
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	8.37 ng/ul	590882	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005469.D
Acq On : 04 May 2019 01:51
Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

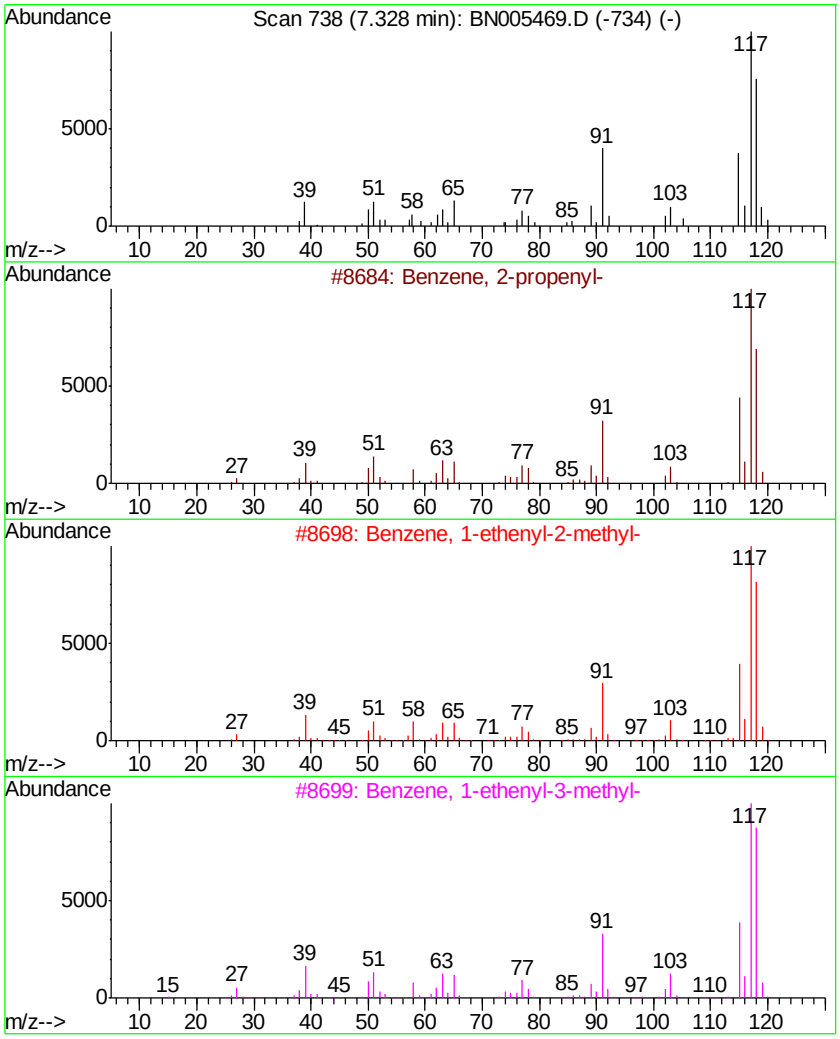
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

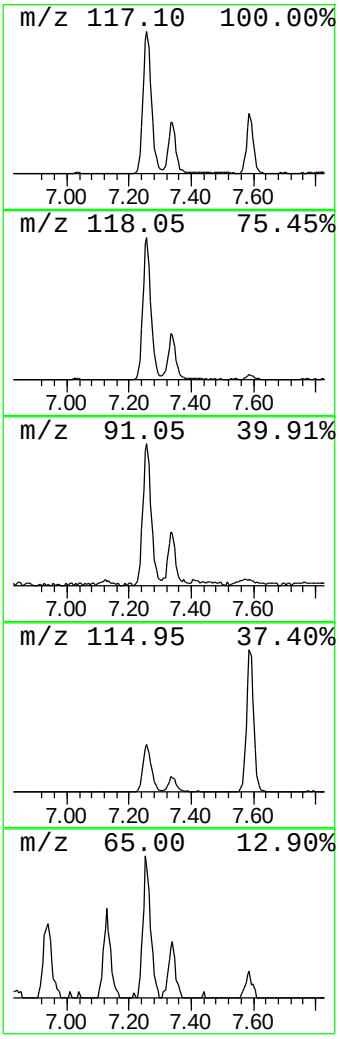
****

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	2.55 ng/ul	180152	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81





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Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

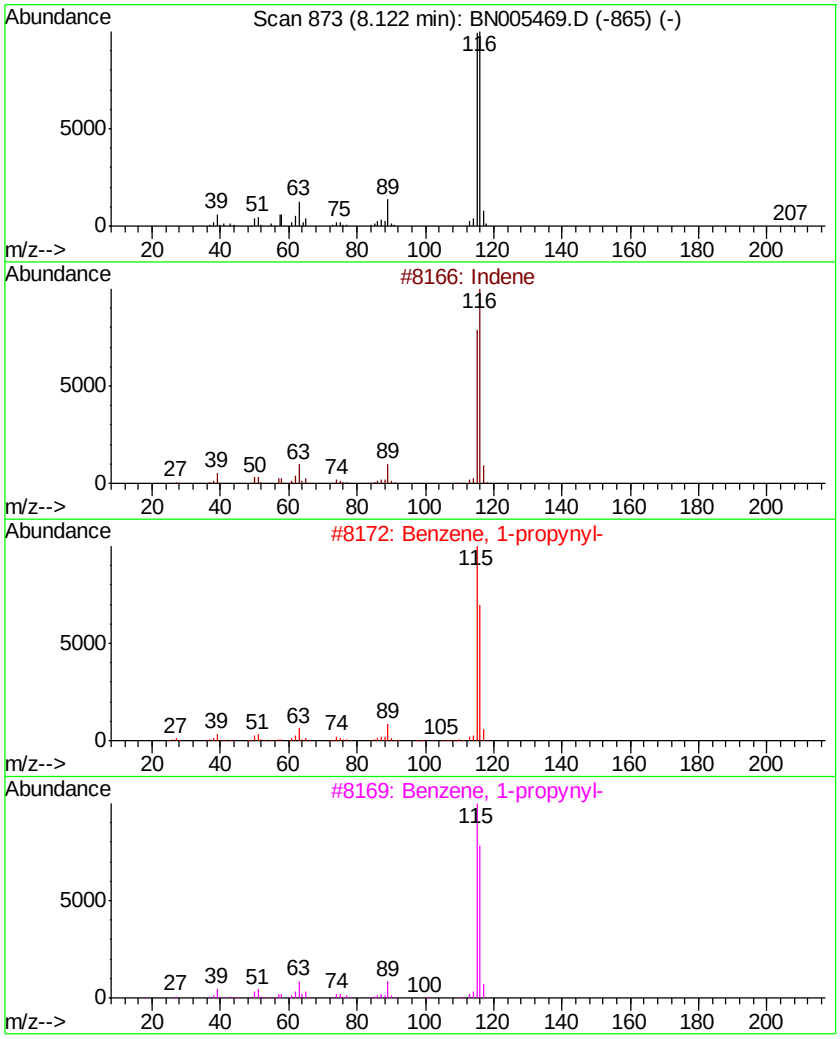
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

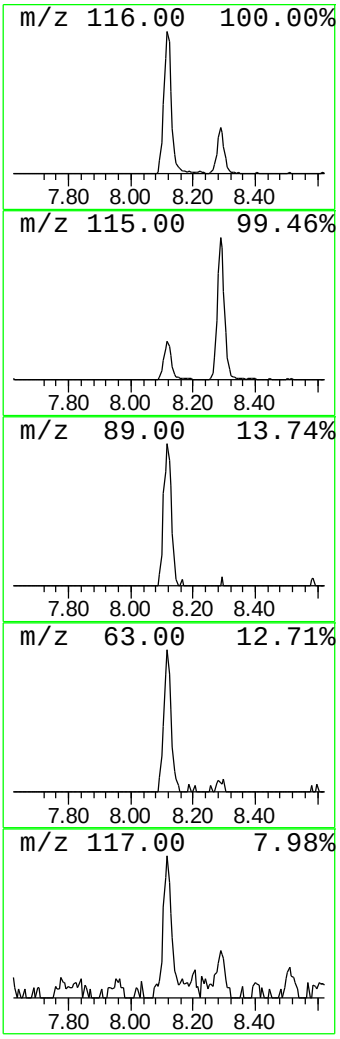
****

Peak Number 4 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.04 ng/ul	285402	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Quant Title : SVOA CALIBRATION

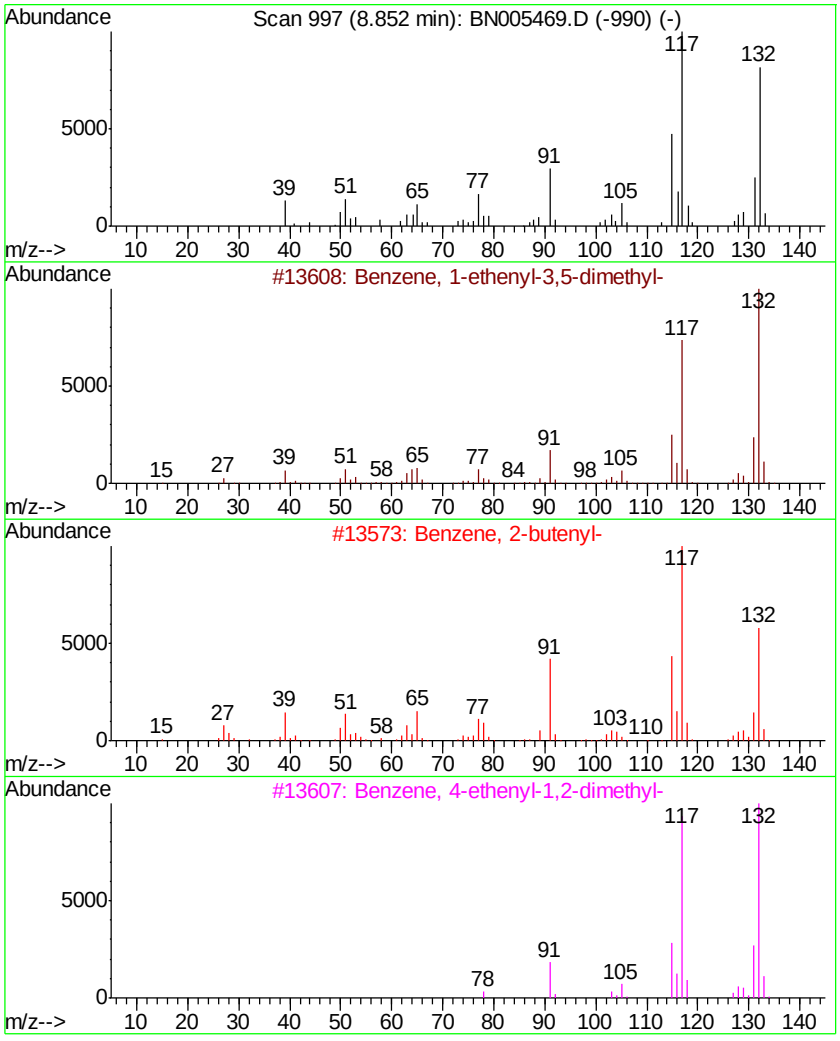
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

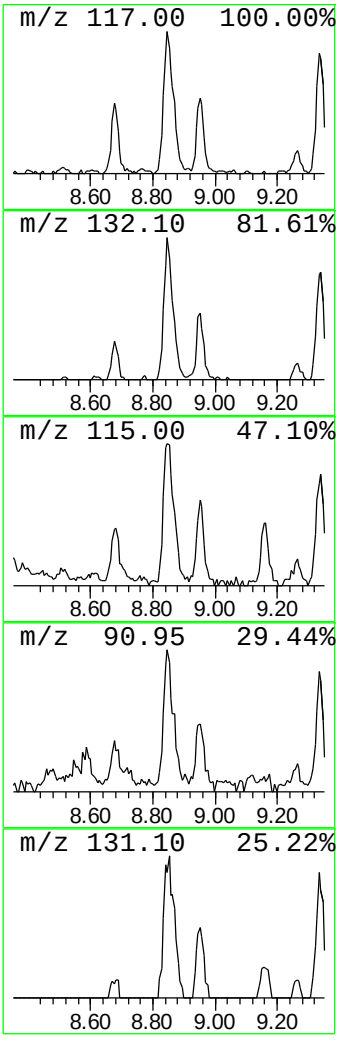
****

Peak Number 5 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.71 ng/ul	262366	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	95
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	94
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94





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Sample : K2603-14
Misc :
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Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

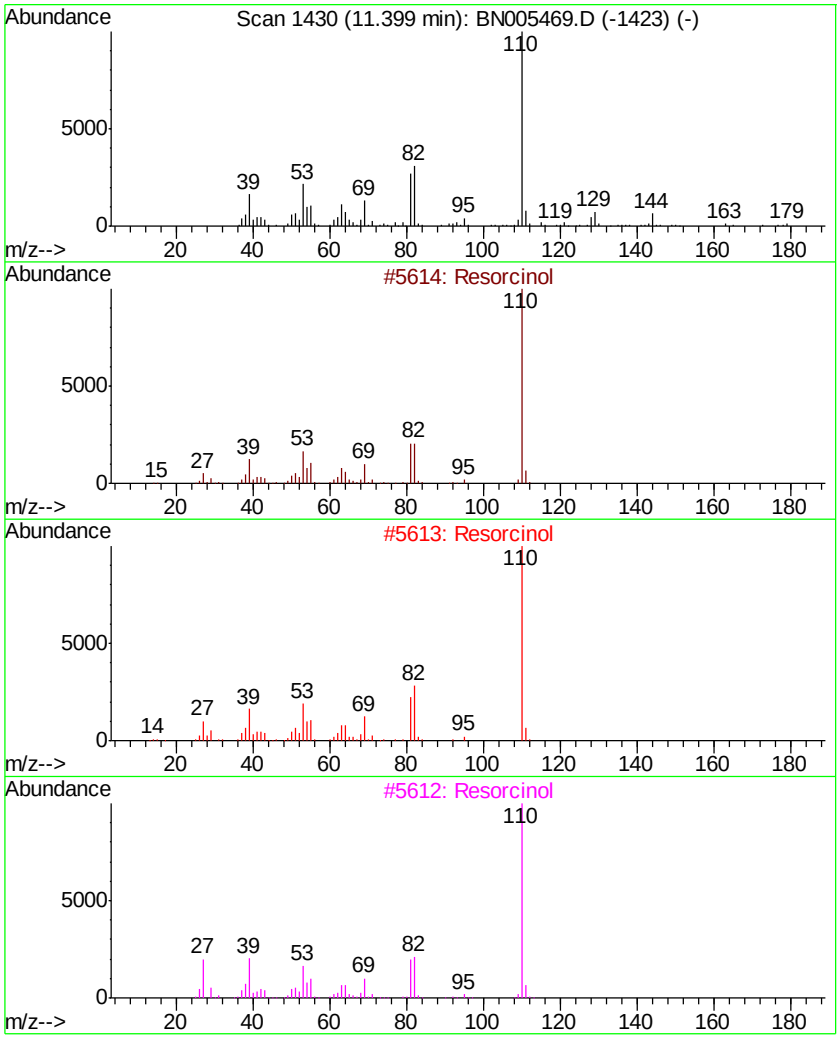
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

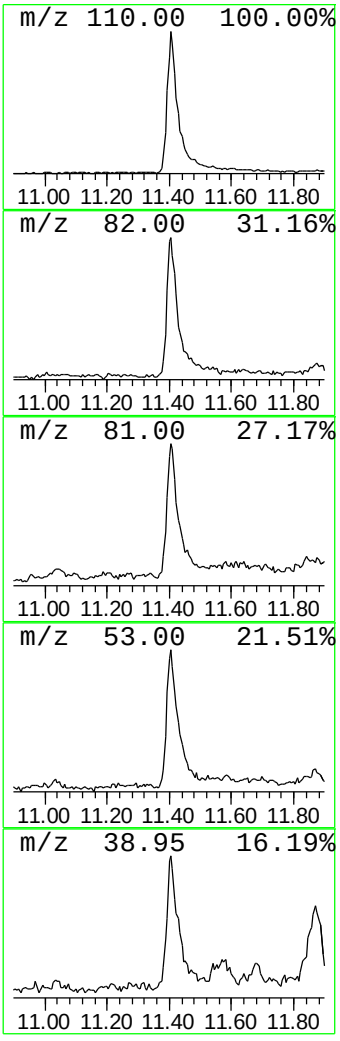
****

Peak Number 6 Resorcinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	8.42 ng/ul	929239	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol	110	C6H6O2	000108-46-3	97
2	Resorcinol	110	C6H6O2	000108-46-3	94
3	Resorcinol	110	C6H6O2	000108-46-3	93
4	Resorcinol	110	C6H6O2	000108-46-3	91
5	Hydroquinone	110	C6H6O2	000123-31-9	64





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

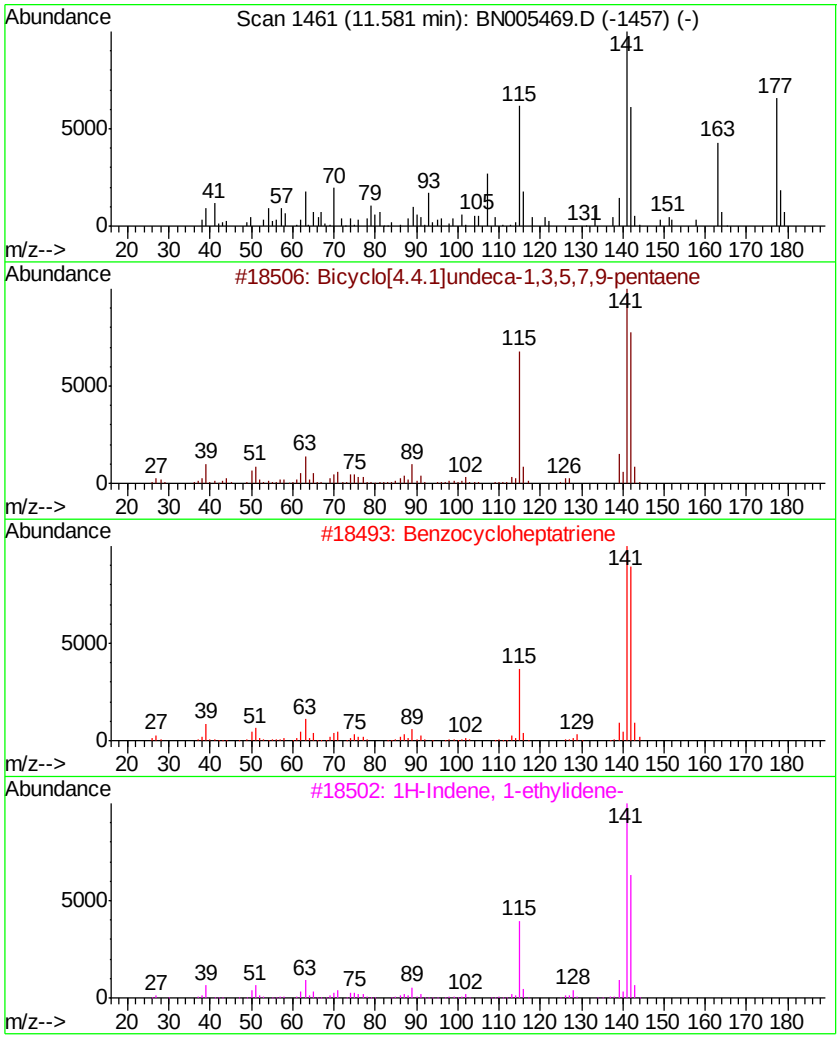
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

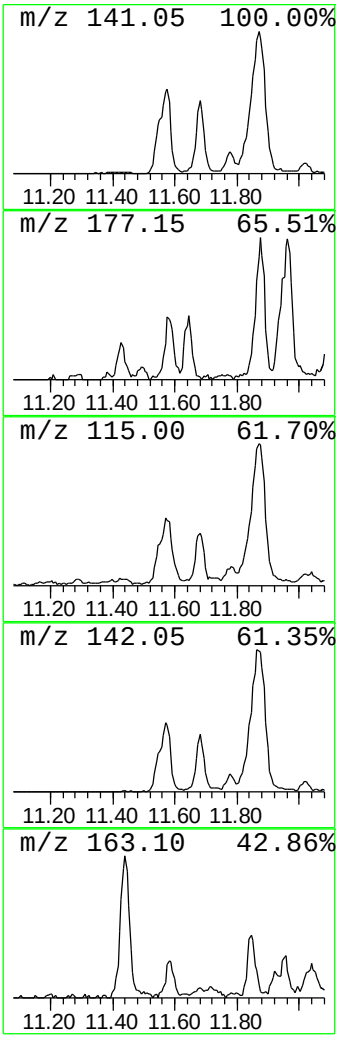
****

Peak Number 7 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.10 ng/ul	342261	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	58
2	Benzocycloheptatriene	142	C11H10	000264-09-5	58
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	53
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	53





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Acq On : 04 May 2019 01:51
Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

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Quant Title : SVOA CALIBRATION

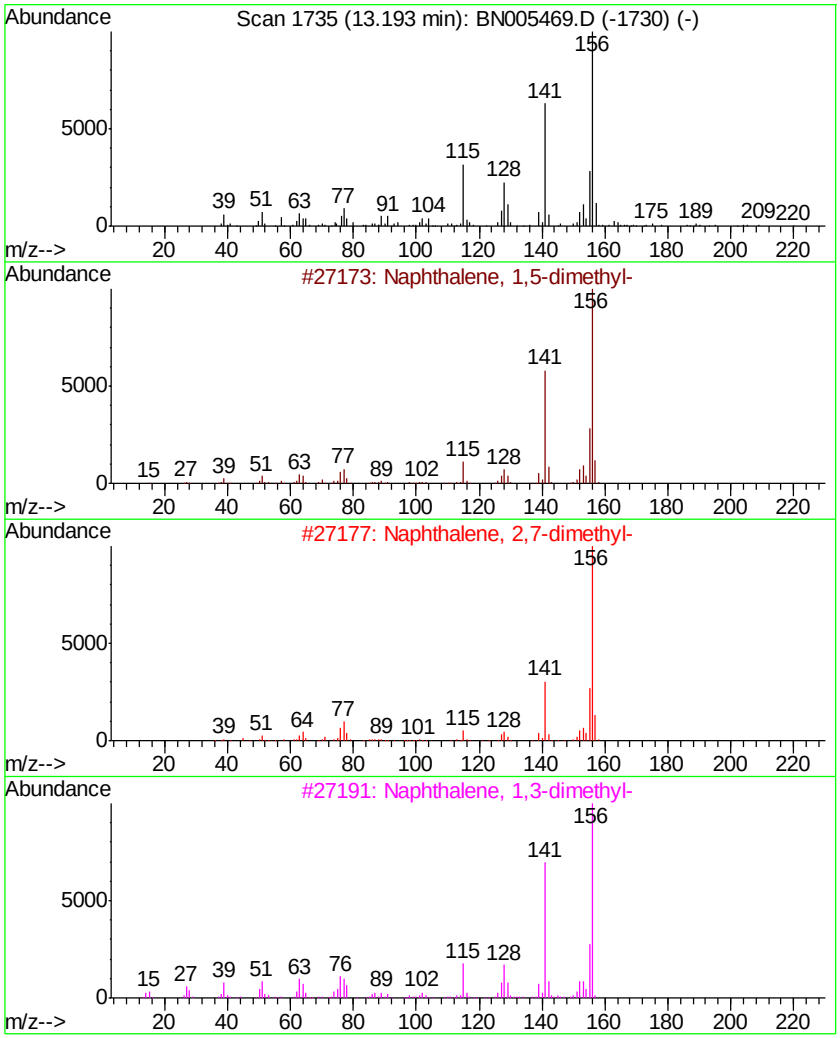
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

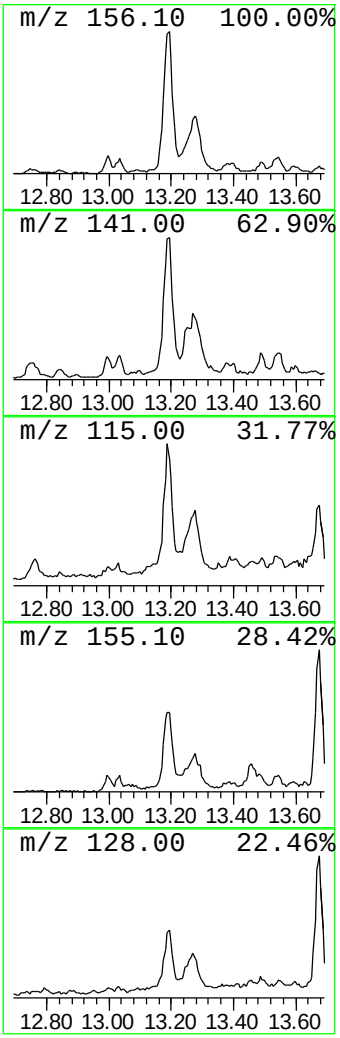
****

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.40 ng/ul	497871	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81





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ClientSampleId : GAJ66

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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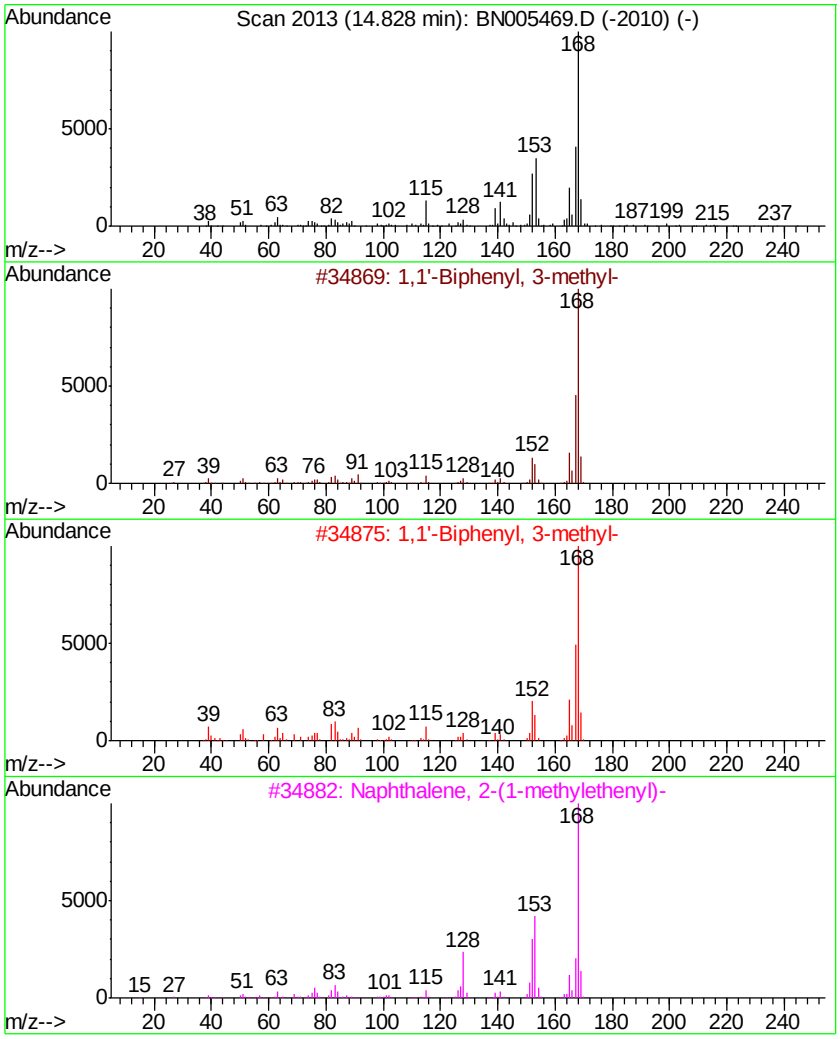
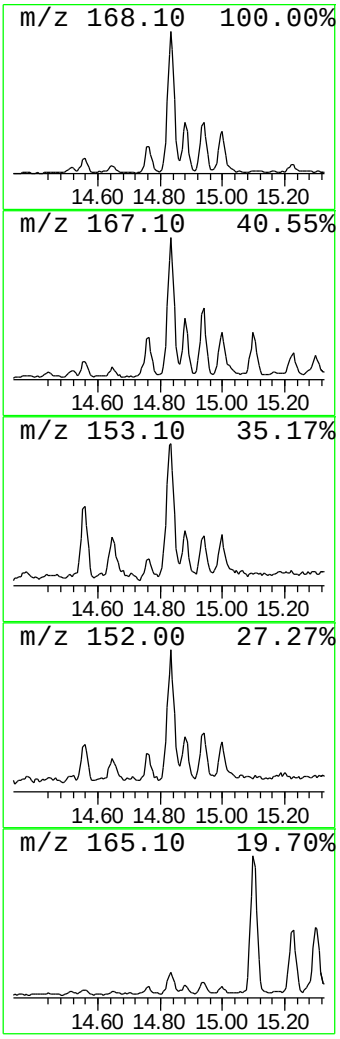
Peak Number 10 1,1'-Biphenyl, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.13 ng/ul	897965	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	68
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5	Toluene, 4-(2,2-dicyanoethenyl)	168	C11H8N2	002826-25-7	50





Library Search Compound Report

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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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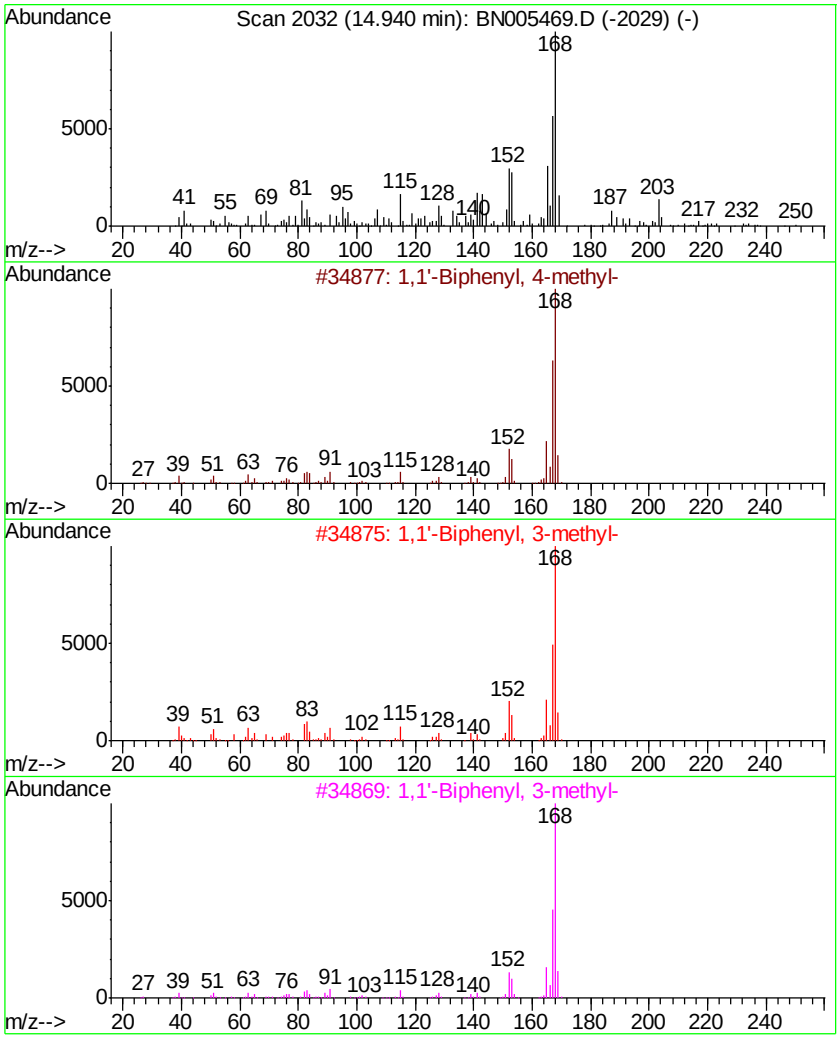
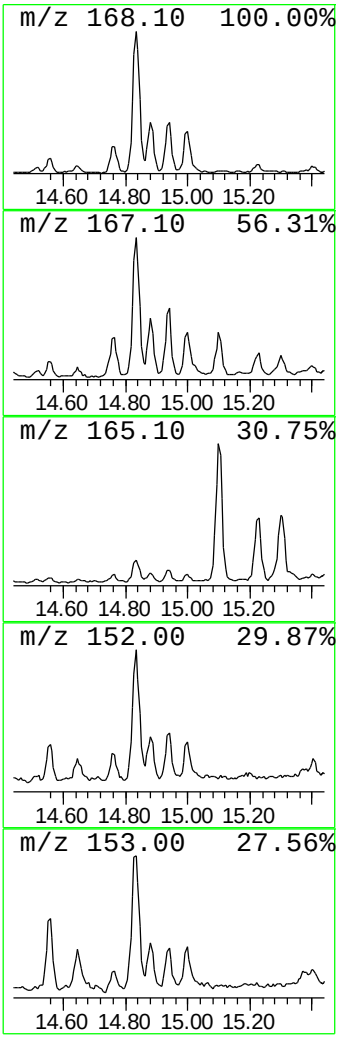
Peak Number 11 1,1'-Biphenyl, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	3.31 ng/ul	484935	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	89
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81





Library Search Compound Report

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Operator : JU/SJ
Sample : K2603-14
Misc :
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Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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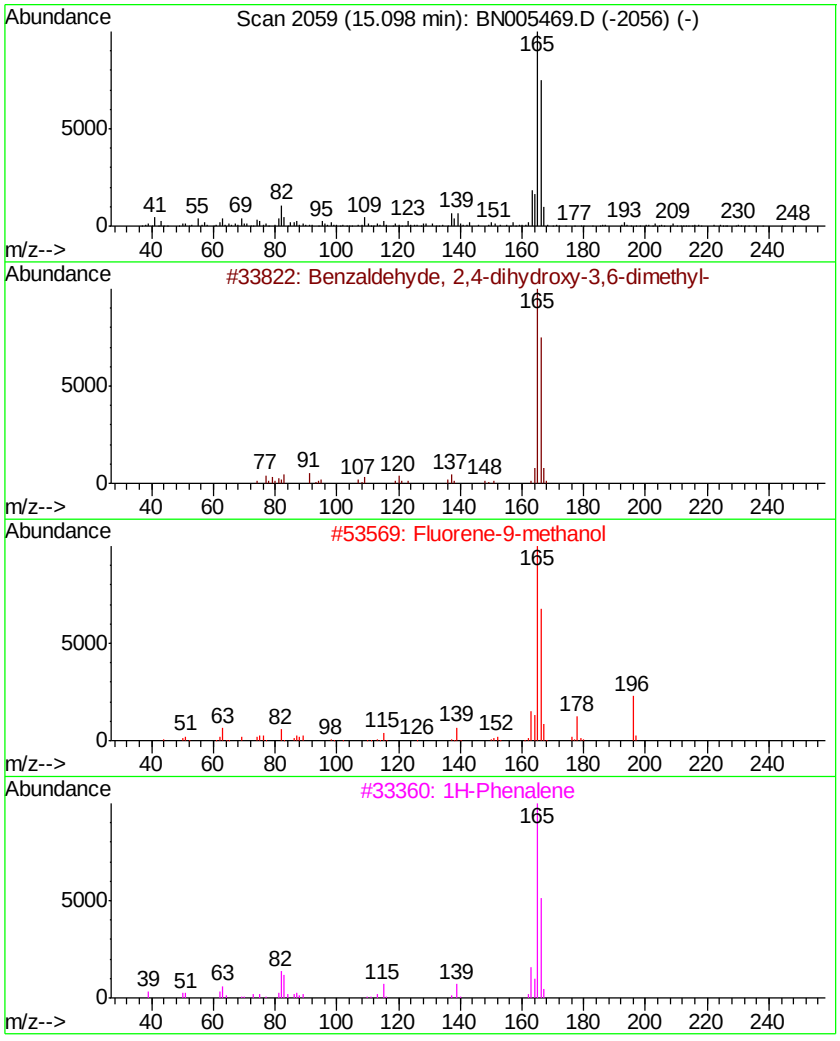
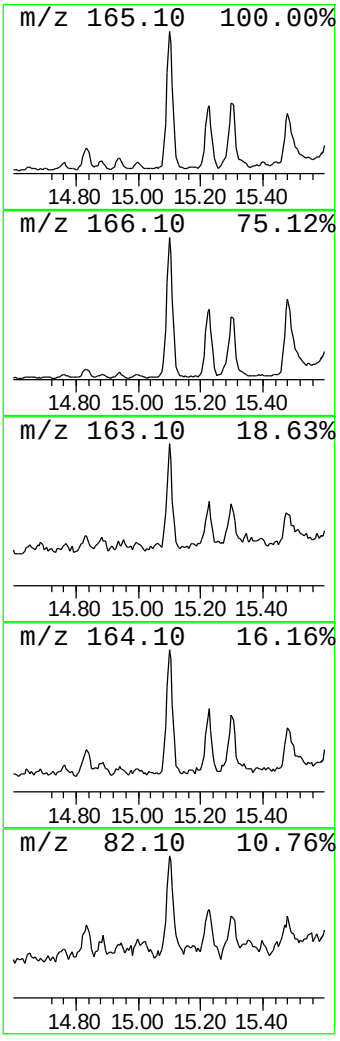
Peak Number 12 Benzaldehyde, 2,4-dihydroxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.55 ng/ul	1106330	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	72
2	Fluorene-9-methanol	196	C14H12O	024324-17-2	72
3	1H-Phenalene	166	C13H10	000203-80-5	72
4	Benzaldehyde, 2-hydroxy-4-methox...	166	C9H10O3	034883-08-4	64
5	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	64





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Operator : JU/SJ
Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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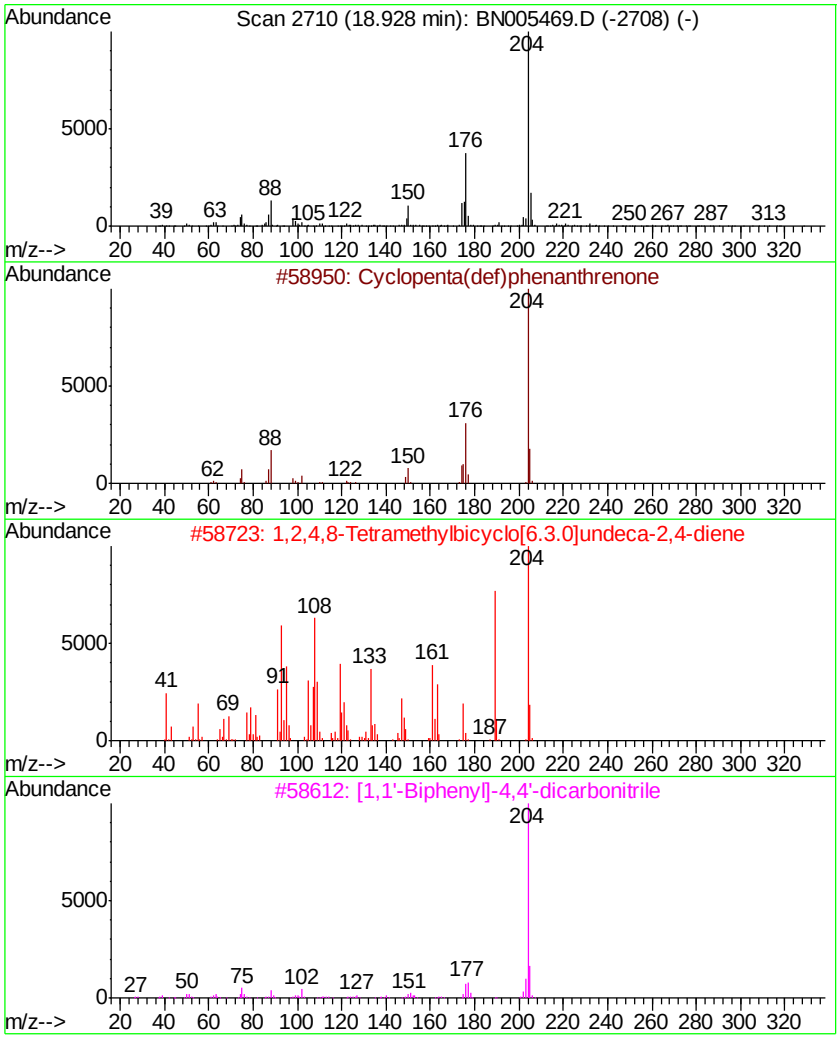
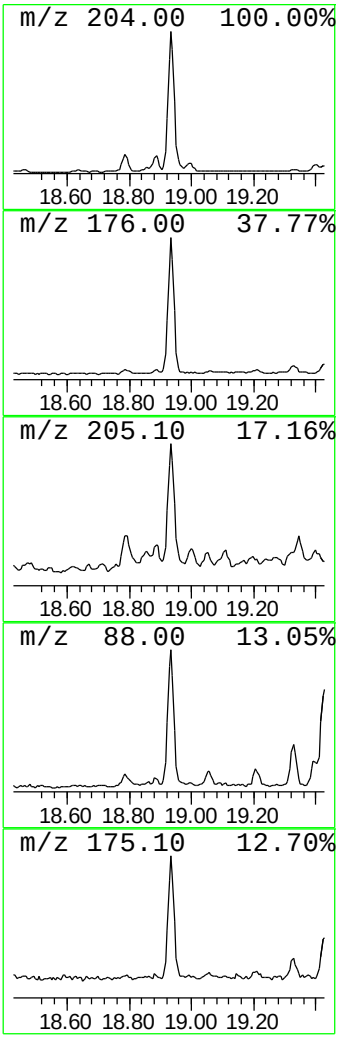
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	13.76 ng/ul	2443770	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53





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Misc :
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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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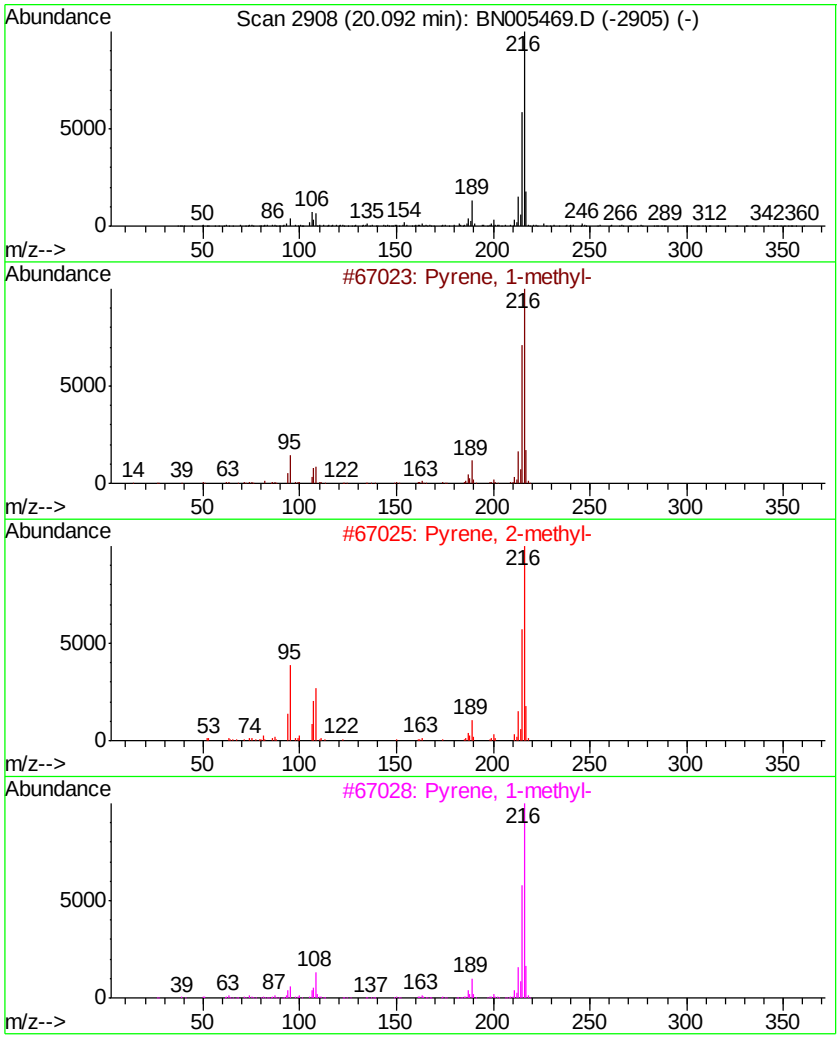
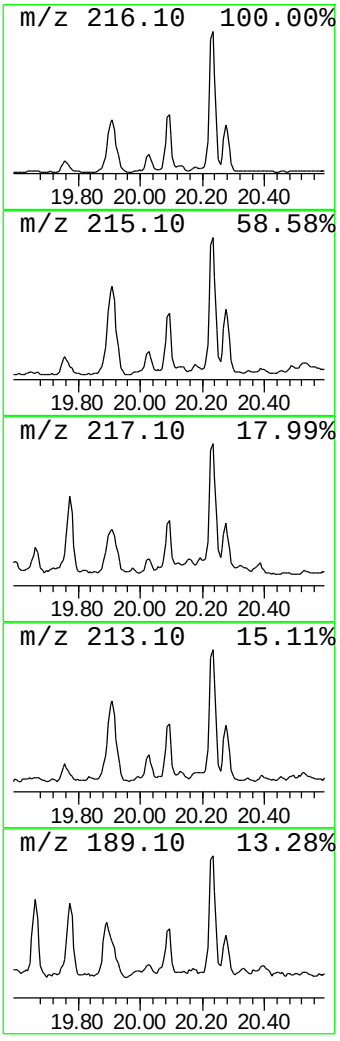
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	3.17 ng/ul	1521320	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Sample : K2603-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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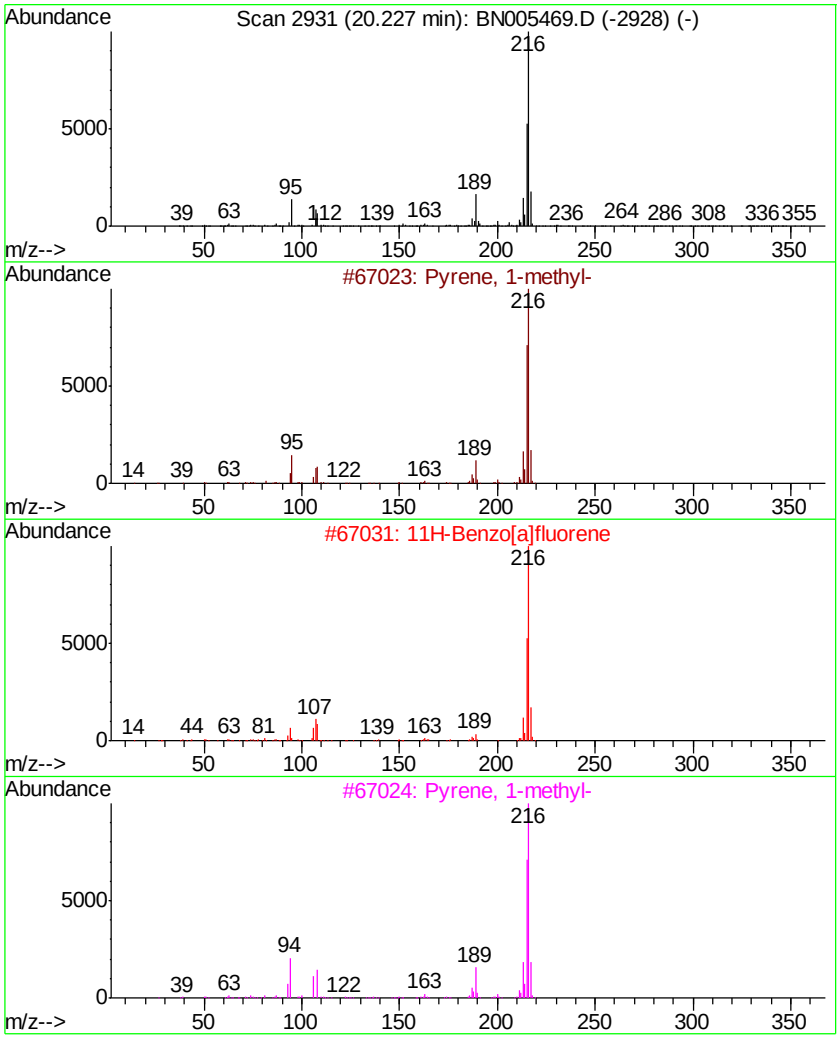
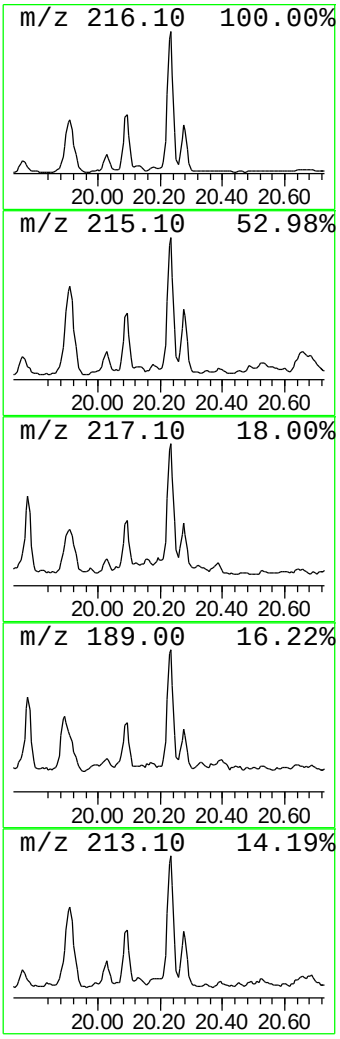
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	7.23 ng/ul	3466280	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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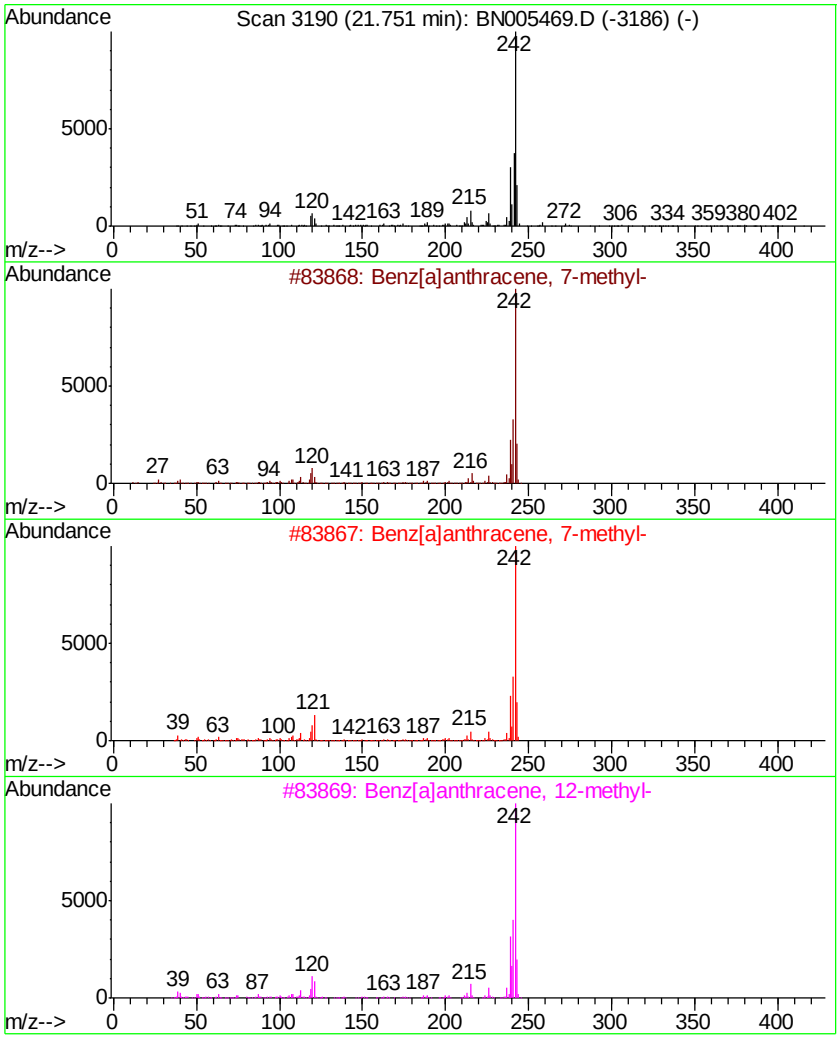
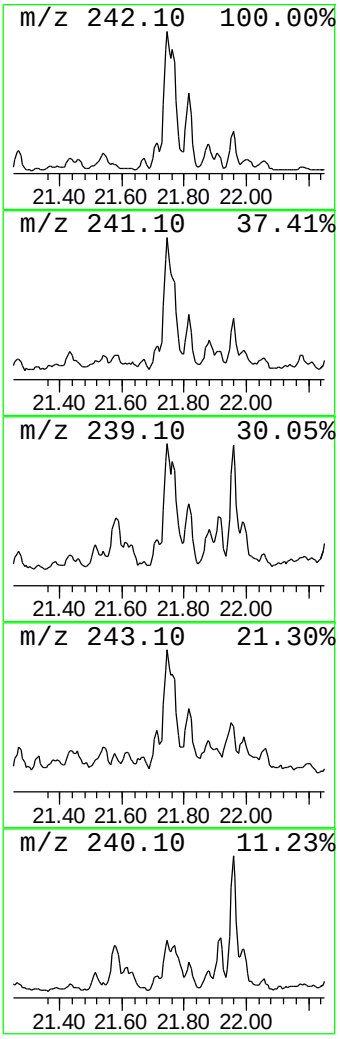
Peak Number 18 Benz[a]anthracene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.15 ng/ul	1029230	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
3	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93





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Quant Title : SVOA CALIBRATION

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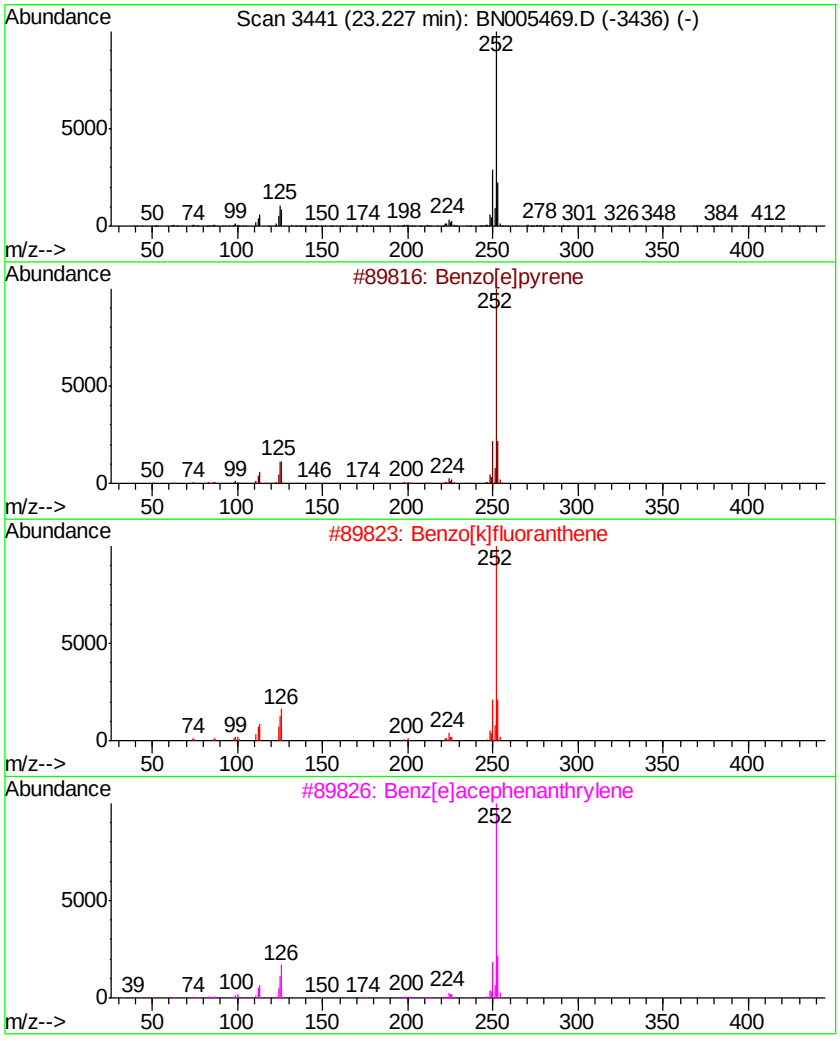
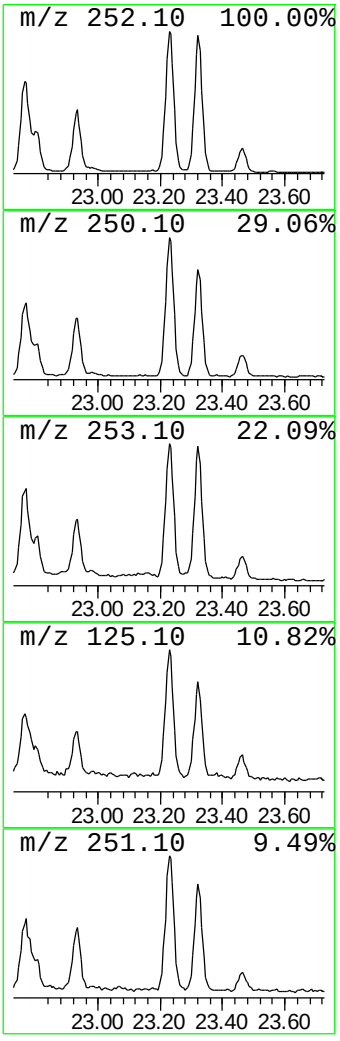
Peak Number 20 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	20.02 ng/ul	2870880	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-etheny...	7.25	8.4	ng/ul	590882	1	7.59	1412670	20.0
Benzene, 2-propenyl-	7.33	2.5	ng/ul	180152	1	7.59	1412670	20.0
Indene	8.12	4.0	ng/ul	285402	1	7.59	1412670	20.0
Benzene, 1-etheny...	8.85	3.7	ng/ul	262366	1	7.59	1412670	20.0
Resorcinol	11.40	8.4	ng/ul	929239	2	10.35	2207890	20.0
Bicyclo[4.4.1]und...	11.58	3.1	ng/ul	342261	2	10.35	2207890	20.0
Naphthalene, 1,5-...	13.19	3.4	ng/ul	497871	3	14.22	2931260	20.0
1,1'-Biphenyl, 3-...	14.83	6.1	ng/ul	897965	3	14.22	2931260	20.0
1,1'-Biphenyl, 4-...	14.94	3.3	ng/ul	484935	3	14.22	2931260	20.0
Benzaldehyde, 2,4...	15.10	7.5	ng/ul	1106330	3	14.22	2931260	20.0
Cyclopenta(def)ph...	18.93	13.8	ng/ul	2443770	4	16.98	3552720	20.0
Pyrene, 1-methyl-	20.09	3.2	ng/ul	1521320	5	21.21	9589180	20.0
11H-Benzo[a]fluorene	20.23	7.2	ng/ul	3466280	5	21.21	9589180	20.0
Benz[a]anthracene...	21.75	2.1	ng/ul	1029230	5	21.21	9589180	20.0
Benzo[e]pyrene	23.23	20.0	ng/ul	2870880	6	23.42	2867630	20.0