LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP020122

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	20	rVB	645135	761323	3.19%	0.219%
2	5.411	404	412	418	rBV	1397897	2266333	9.50%	0.651%
3	5.487	418	425	440	rVB	1197389	2157491	9.04%	0.620%
4	5.834	477	484	492	rVB	714352	1185556	4.97%	0.341%
5	6.099	521	529	542	rVB3	131424	320567	1.34%	0.092%
6	6.311	558	565	573	rBV3	161078	345733	1.45%	0.099%
7	6.816	641	651	657	rVV3	349078	792222	3.32%	0.228%
8	6.916	657	668	672	rVV	5286258	8723732	36.57%	2.507%
9	6.969	672	677	682	rVV	5441810	8927752	37.43%	2.566%
10	7.052	685	691	702	rVB	8176177	13257348	55.58%	3.810%
11	7.216	712	719	726	rVB	6000518	9969907	41.80%	2.865%
12	7.475	754	763	781	rVB	12855985	23853568	100.00%	6.855%
13	7.722	802	805	814	rVB2	171226	323715	1.36%	0.093%
14	7.822	814	822	825	rBV3	678033	1210859	5.08%	0.348%
15	7.863	825	829	835	rVV	1003120	1649542	6.92%	0.474%
16	7.940	835	842	851	rVB	7843880	13281421	55.68%	3.817%
17	8.193	879	885	892	rBV	2330122	3758207	15.76%	1.080%
18	8.316	899	906	910	rBV	2945073	4678135	19.61%	1.344%
19	8.369	910	915	921	rVV	3584351	5884734	24.67%	1.691%
20	8.463	925	931	937	rVV	7541842	12654295	53.05%	3.637%
21	8.516	937	940	946	rVB	814136	1148172	4.81%	0.330%
22	8.628	946	959	966	rBV	2128217	3588434	15.04%	1.031%
23	8.781	978	985	989	rVV	3868478	6363428	26.68%	1.829%
24	8.834	989	994	1003	rVV	3433390	5603161	23.49%	1.610%
25	8.934	1003	1011	1016	rVV	8656625	14533203	60.93%	4.177%
26	9.010	1016	1024	1036	rVB3	3540607	9103814	38.17%	2.616%
27	9.175	1042	1052	1060	rBV3	612239	1435858	6.02%	0.413%
28	9.263	1060	1067	1073	rBV	2356663	4117768	17.26%	1.183%
29	9.322	1073	1077	1084	rVB3	271414	513300	2.15%	0.148%
30	9.416	1084	1093	1094	rBV2	249195	430041	1.80%	0.124%
31	9.457	1094	1100	1105	rVV	5378995	9109011	38.19%	2.618%
32	9.516	1105	1110	1117	rVB	6801147	11471742	48.09%	3.297%
33	9.628	1125	1129	1134	rVB	223010	347599	1.46%	0.100%
34	9.716	1134	1144	1148	rBV	809605	1437050	6.02%	0.413%
35	9.763	1148	1152	1157	rVV	1123931	1698495	7.12%	0.488%
36	9.828	1157	1163	1166	rVV3	1237041	2515645	10.55%	0.723%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP020122

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.875	1166	1171	1183	rVB	3524001	6843515	28.69%	1.967%
38	9.981	1183	1189	1190	rBV2	609389	803155	3.37%	0.231%
39	10.028	1190	1197	1204	rVV3	7100347	15035246	63.03%	4.321%
40	10.093	1204	1208	1216	rVV2	1568260	3036901	12.73%	0.873%
41	10.181	1216	1223	1224	rVV2	717257	1278986	5.36%	0.368%
42	10.210	1225	1228	1232	rVV2	1003044	1618759	6.79%	0.465%
43	10.252	1232	1235	1241	rVV	590936	967867	4.06%	0.278%
44	10.328	1241	1248	1256	rVB	1146855	1886011	7.91%	0.542%
45	10.510	1266	1279	1281	rBV	461497	988482	4.14%	0.284%
46	10.540	1281	1284	1287	rVV	676846	1156756	4.85%	0.332%
47	10.610	1287	1296	1301	rVV2	3110073	7568809	31.73%	2.175%
48	10.675	1301	1307	1314	rVV2	4918807	10587782	44.39%	3.043%
49	10.740	1314	1318	1324	rVV	1838237	2937561	12.31%	0.844%
50	10.840	1330	1335	1342	rVB	1117804	1823663	7.65%	0.524%
51	10.993	1356	1361	1365	rBV2	277247	451208	1.89%	0.130%
52	11.040	1365	1369	1374	rBV2	286123	484995	2.03%	0.139%
53	11.251	1399	1405	1407	rVV3	538206	1028455	4.31%	0.296%
54	11.287	1407	1411	1416	rVV	1149015	1988426	8.34%	0.571%
55	11.340	1416	1420	1426	rVB4	291230	580503	2.43%	0.167%
56	11.399	1426	1430	1435	rVB3	222662	390482	1.64%	0.112%
57	11.475	1438	1443	1448	rVB4	144530	302842	1.27%	0.087%
58	11.540	1448	1454	1461	rBV	1806039	3122430	13.09%	0.897%
59	11.663	1470	1475	1481	rBV6	162720	420156	1.76%	0.121%
60	11.734	1481	1487	1492	rBV	1174150	1848536	7.75%	0.531%
61	11.816	1497	1501	1504	rBV	422456	624142	2.62%	0.179%
62	11.951	1515	1524	1529	rVB2	705819	1486668	6.23%	0.427%
63	12.010	1529	1534	1538	rBV	851588	1406282	5.90%	0.404%
64	12.175	1559	1562	1568	rVB2	361795	601754	2.52%	0.173%
65	12.287	1570	1581	1587	rBV	4640214	8385826	35.16%	2.410%
66	12.504	1605	1618	1624	rBV	3915004	7082461	29.69%	2.035%
67	12.810	1662	1670	1674	rVV2	418691	882996	3.70%	0.254%
68	12.875	1678	1681	1685	rVV4	198381	362203	1.52%	0.104%
69	12.922	1685	1689	1698	rVB2	258627	483107	2.03%	0.139%
70	13.087	1709	1717	1727	rBV	5179893	7981749	33.46%	2.294%
71	13.257	1741	1746	1750	rBV	287412	522969	2.19%	0.150%
72	13.493	1782	1786	1798	rVV4	297906	679395	2.85%	0.195%
73	13.628	1798	1809	1816	rVV3	1331390	3142276	13.17%	0.903%
74	13.693	1816	1820	1822	rVV2	297858	467701	1.96%	0.134%
75	13.722	1822	1825	1830	rVV3	415561	692589	2.90%	0.199%
76	13.781	1830	1835	1841	rVV	784245	1621933	6.80%	0.466%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
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Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.840	1841	1845	1854	rVB	484841	803752	3.37%	0.231%
78	13.987	1860	1870	1872	rBV3	188043	483596	2.03%	0.139%
79	14.128	1887	1894	1900	rBV	1100724	2053221	8.61%	0.590%
80	14.187	1900	1904	1910	rVB2	232602	384039	1.61%	0.110%
81	14.463	1944	1951	1959	rBV	1467464	2479488	10.39%	0.713%
82	14.640	1977	1981	1985	rBV3	226788	421273	1.77%	0.121%
83	14.875	2015	2021	2029	rVB3	315163	636267	2.67%	0.183%
84	15.092	2050	2058	2062	rBV5	181211	436282	1.83%	0.125%
85	15.134	2062	2065	2070	rVB2	197006	285499	1.20%	0.082%
86	15.639	2146	2151	2162	rVB4	171611	437808	1.84%	0.126%
87	15.957	2199	2205	2214	rBV	4285331	6355099	26.64%	1.826%
88	16.192	2240	2245	2253	rBV	379734	661174	2.77%	0.190%
89	17.222	2414	2420	2424	rBV	1586062	2387717	10.01%	0.686%
90	17.263	2424	2427	2434	rVB	301770	393671	1.65%	0.113%
91	18.116	2568	2572	2580	rVB2	499377	701222	2.94%	0.202%
92	19.233	2757	2762	2770	rBV	344573	466375	1.96%	0.134%
93	19.345	2777	2781	2794	rBV	380009	629303	2.64%	0.181%
94	19.586	2818	2822	2831	rVB	263374	427701	1.79%	0.123%
95	19.780	2849	2855	2866	rBV	9037727	11186277	46.90%	3.215%
96	21.027	3063	3067	3074	rBV2	418924	635370	2.66%	0.183%
97	21.086	3074	3077	3083	rBV	249512	321331	1.35%	0.092%
98	21.310	3110	3115	3120	rBV	2316517	3154316	13.22%	0.907%
99	21.433	3130	3136	3162	rVB	9742253	15910545	66.70%	4.573%
100	23.716	3518	3524	3541	rVB2	1535367	3307016	13.86%	0.950%

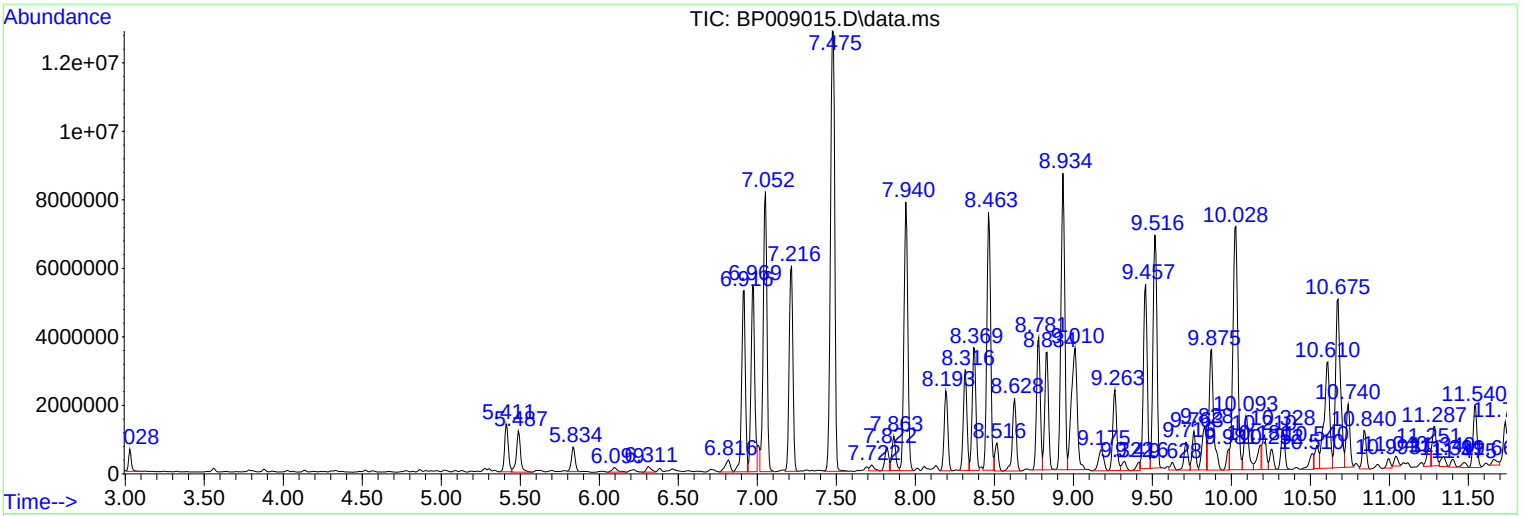
Sum of corrected areas: 347953080

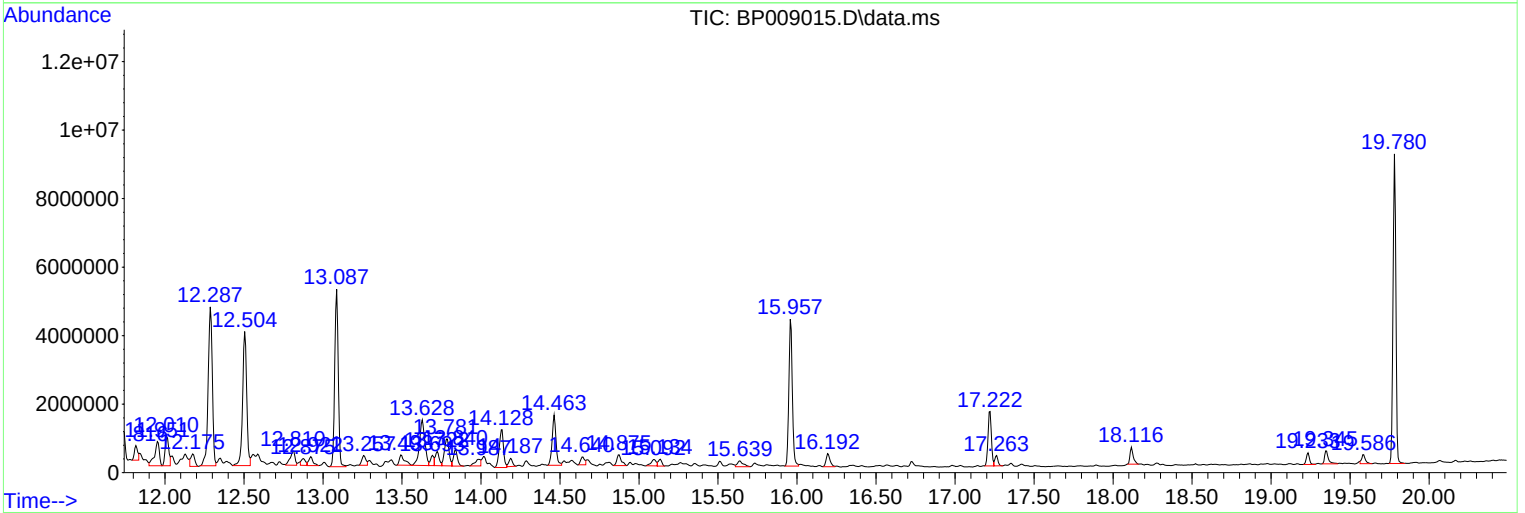
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

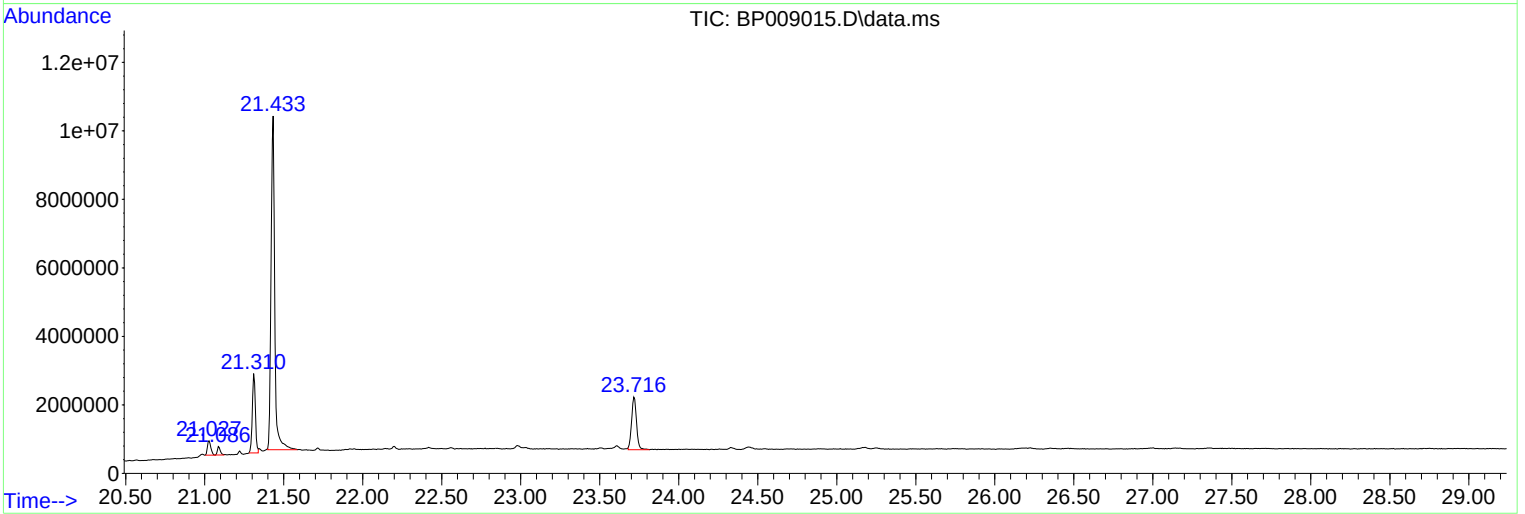
Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

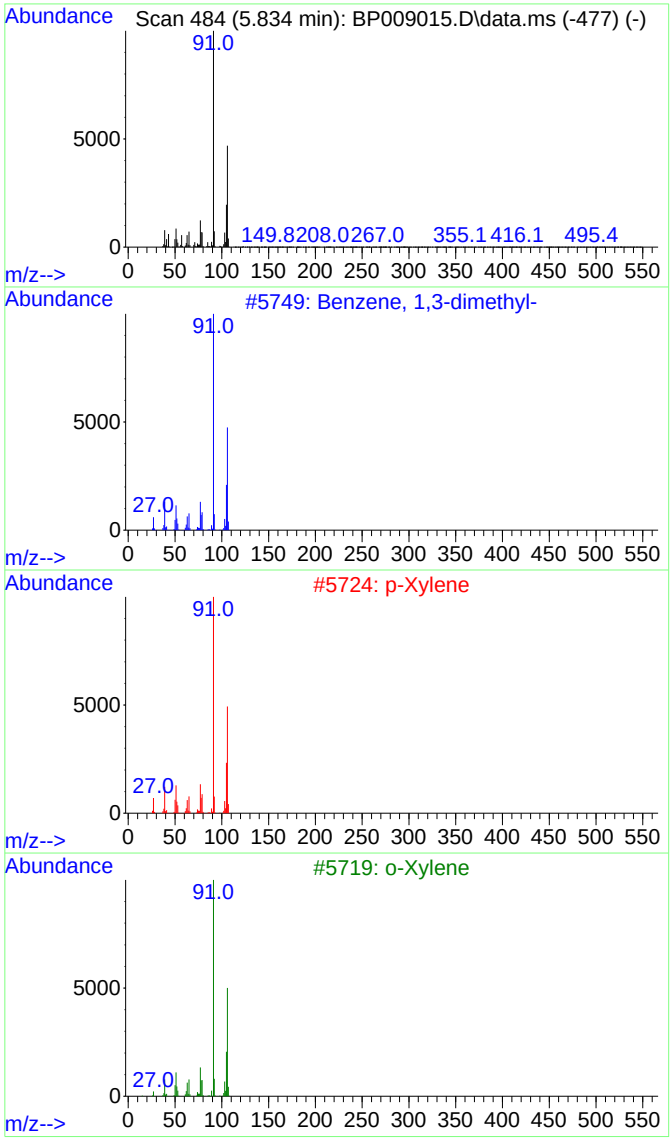
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

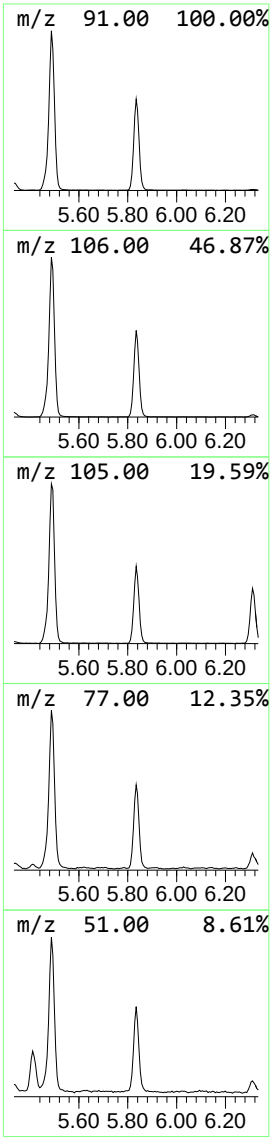
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	19.58 ng	1185560	1,4-Dichlorobenzene-d4	7.822

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	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

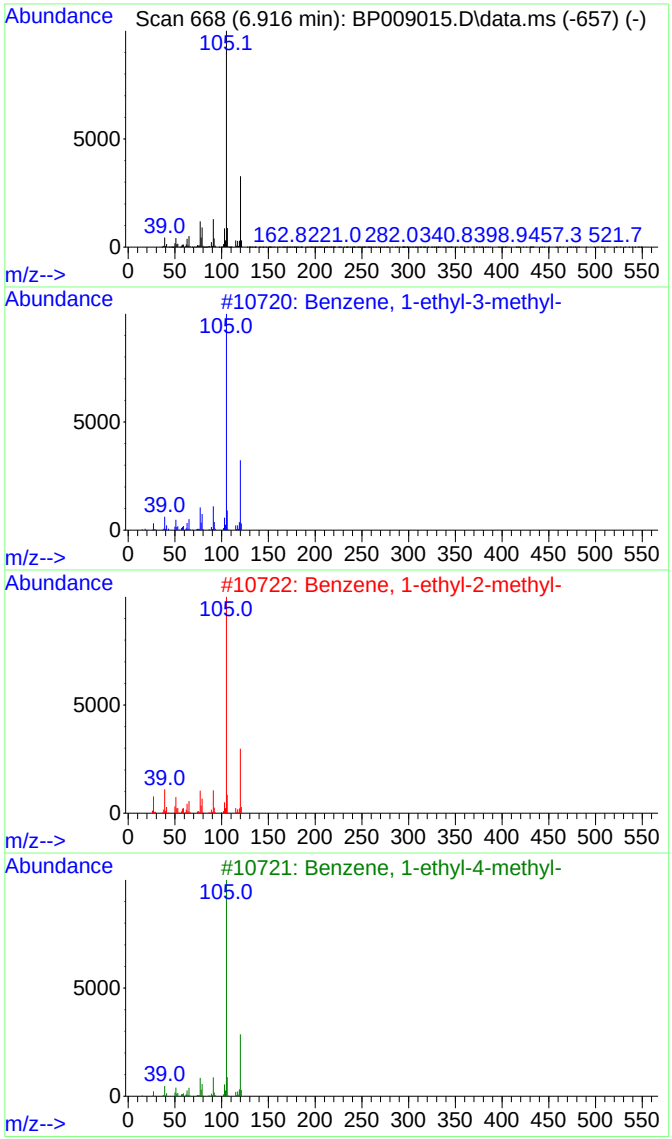
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

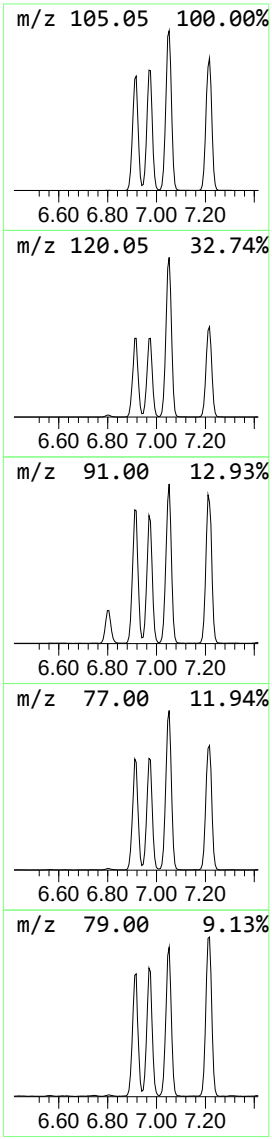
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	144.09 ng	8723730	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

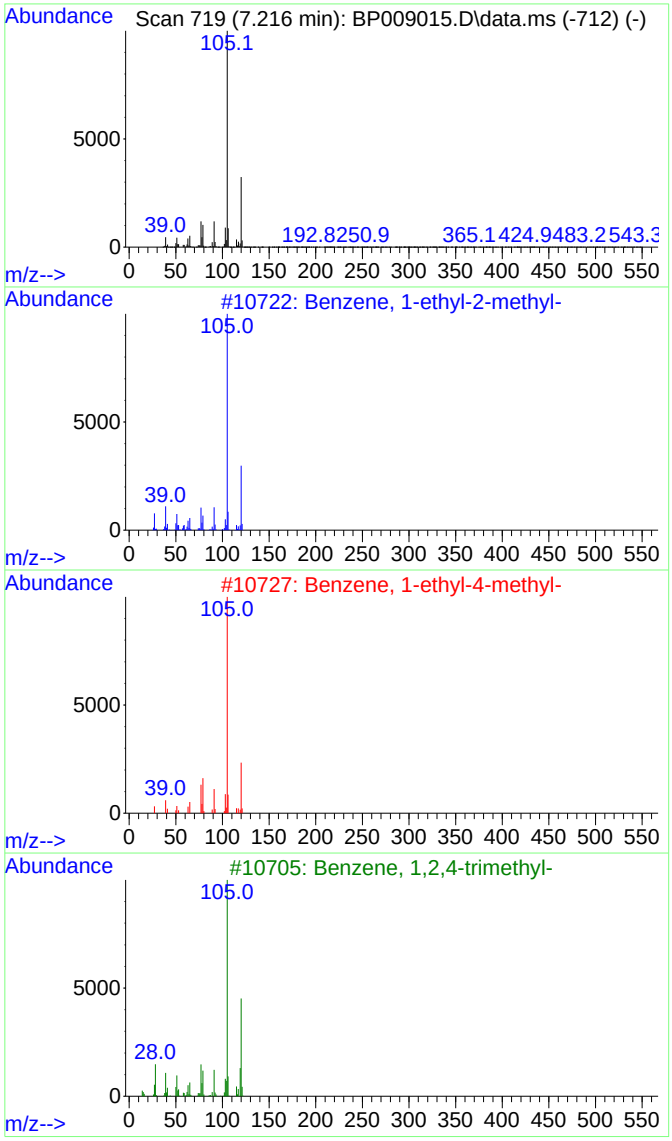
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

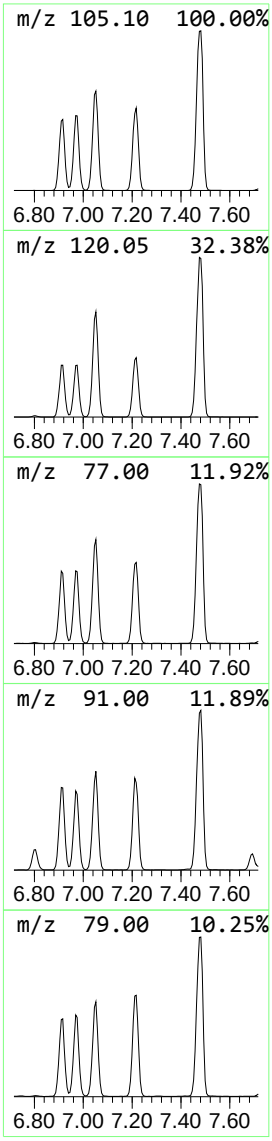
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	164.68 ng	9969910	1,4-Dichlorobenzene-d4	7.822

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

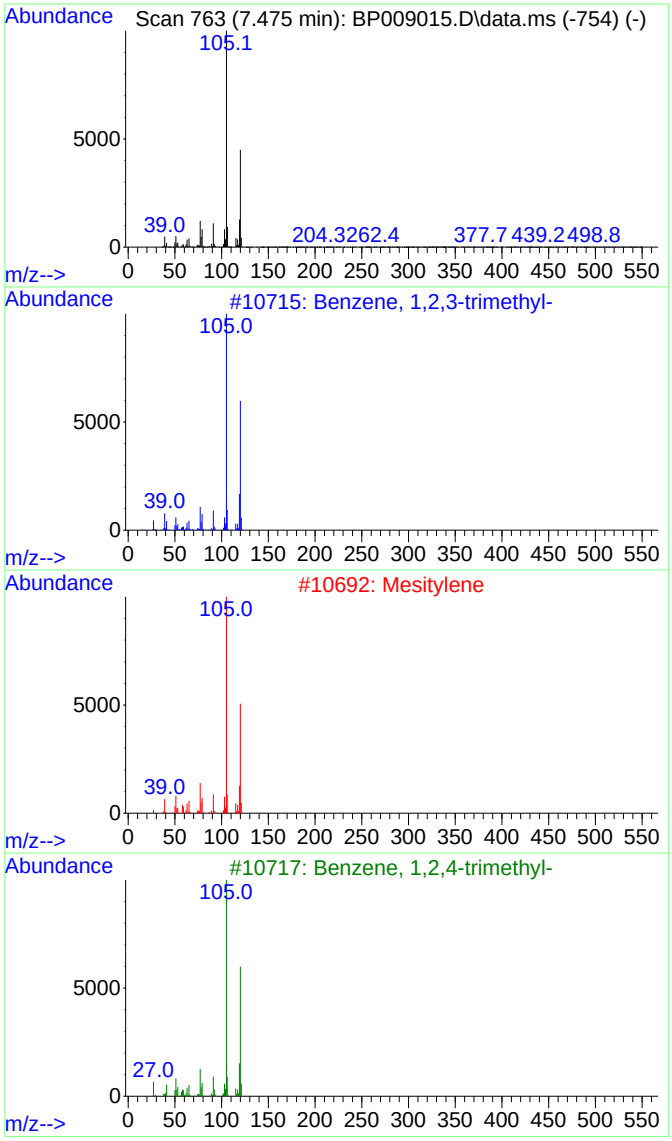
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

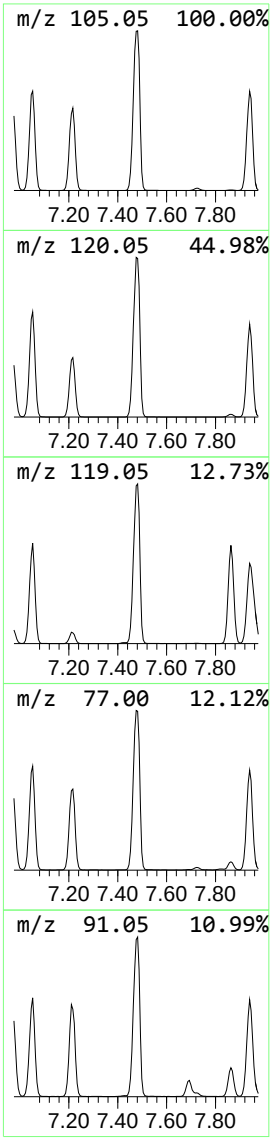
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	393.99 ng	23853600	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

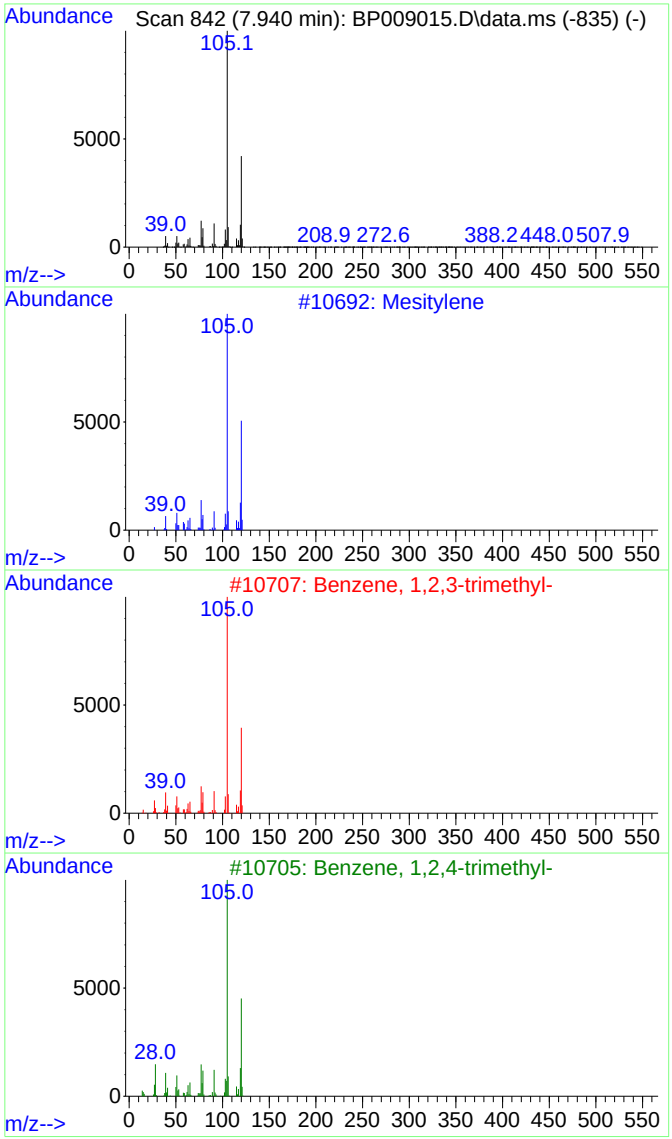
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

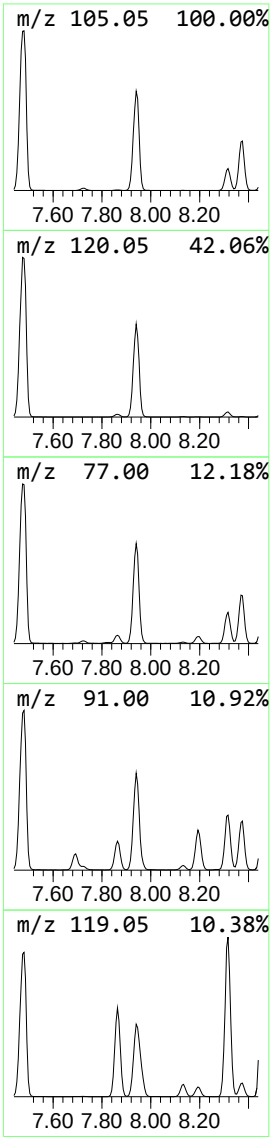
****

Peak Number 6 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	219.37 ng	13281400	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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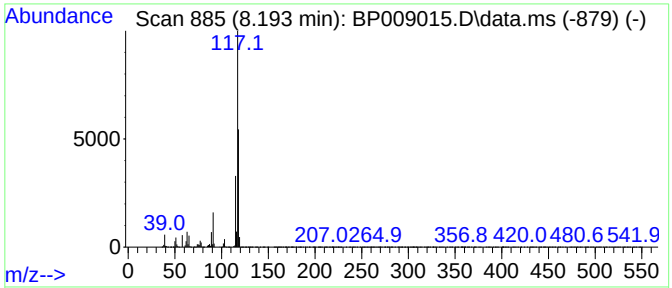
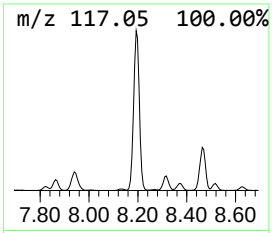
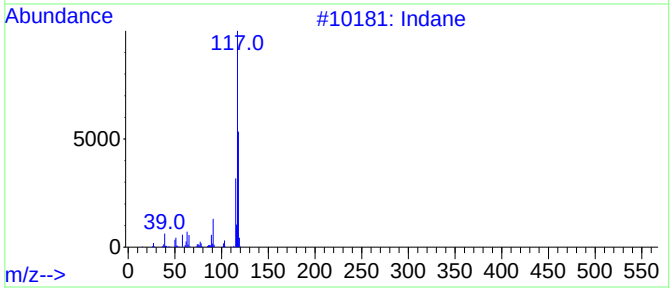
Peak Number 7 Indane Concentration Rank 12

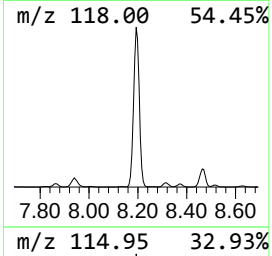
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	62.08 ng	3758210	1,4-Dichlorobenzene-d4	7.822

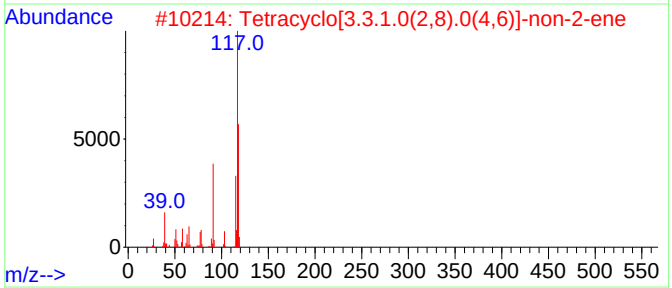
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49

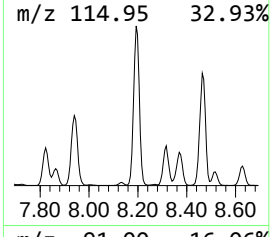


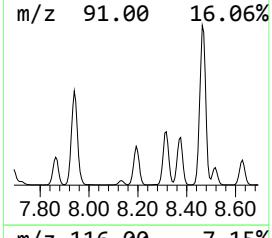


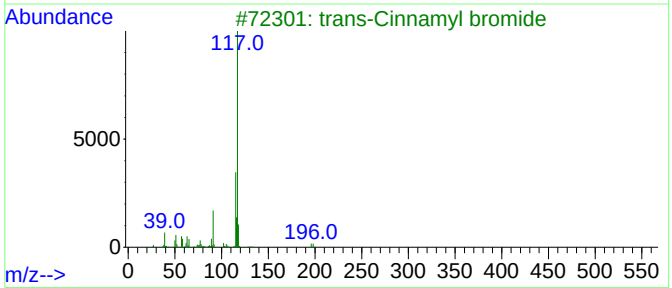


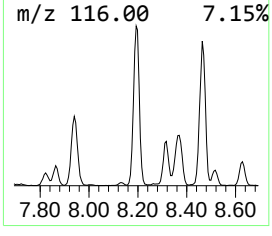












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Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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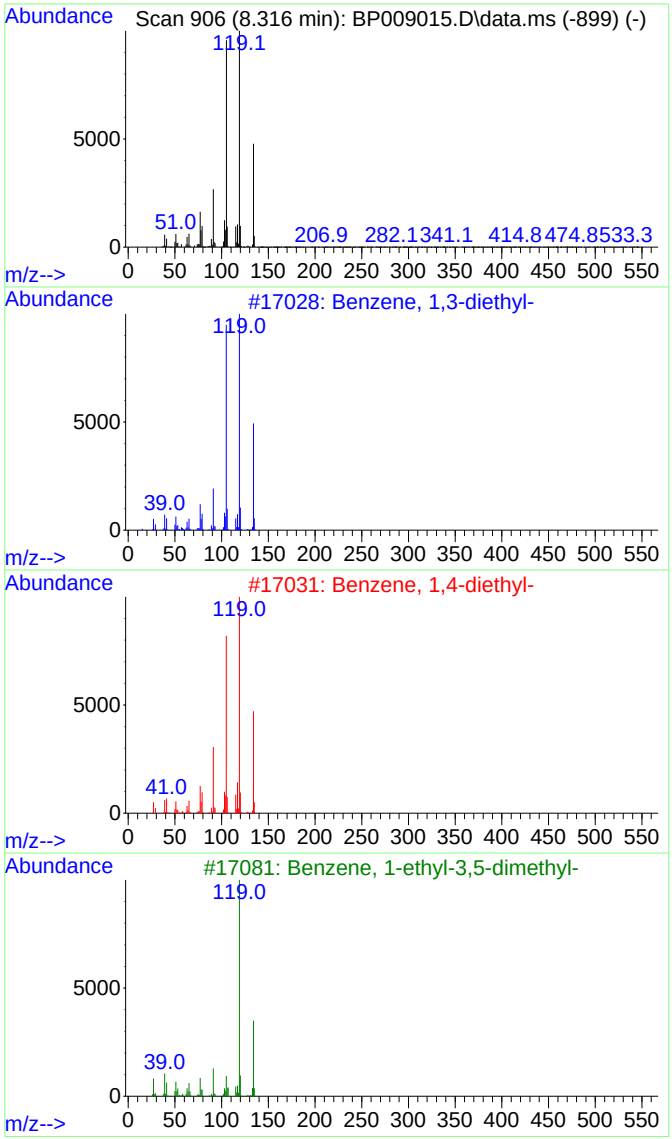
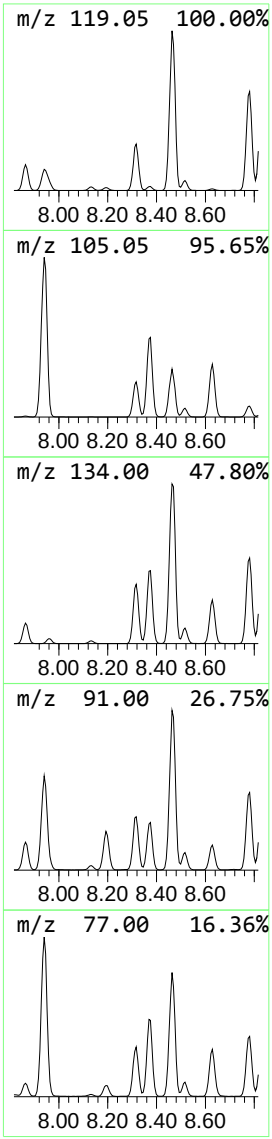
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	77.27 ng	4678140	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	o-Cymene	134	C10H14	000527-84-4	81
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80





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Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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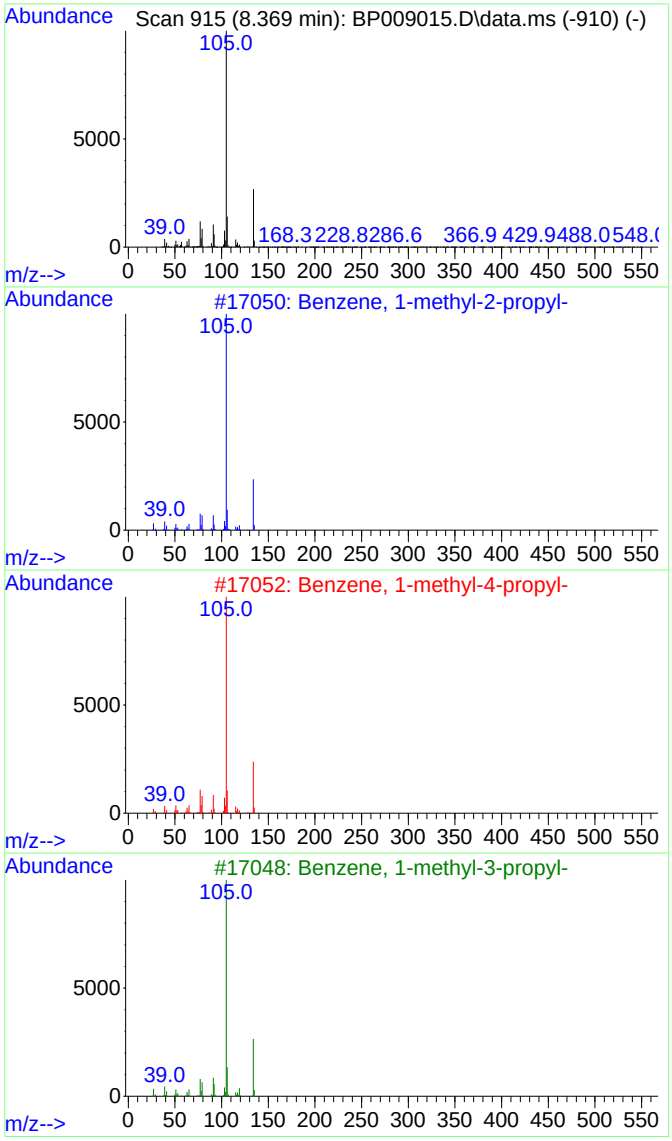
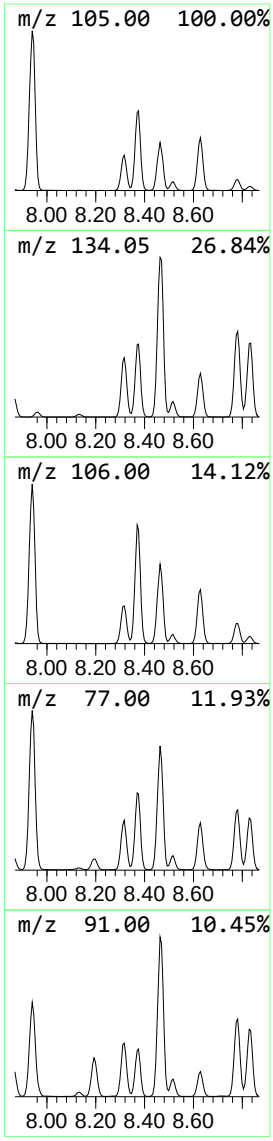
Peak Number 9 Benzene, 1-methyl-2-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	97.20 ng	5884730	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





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Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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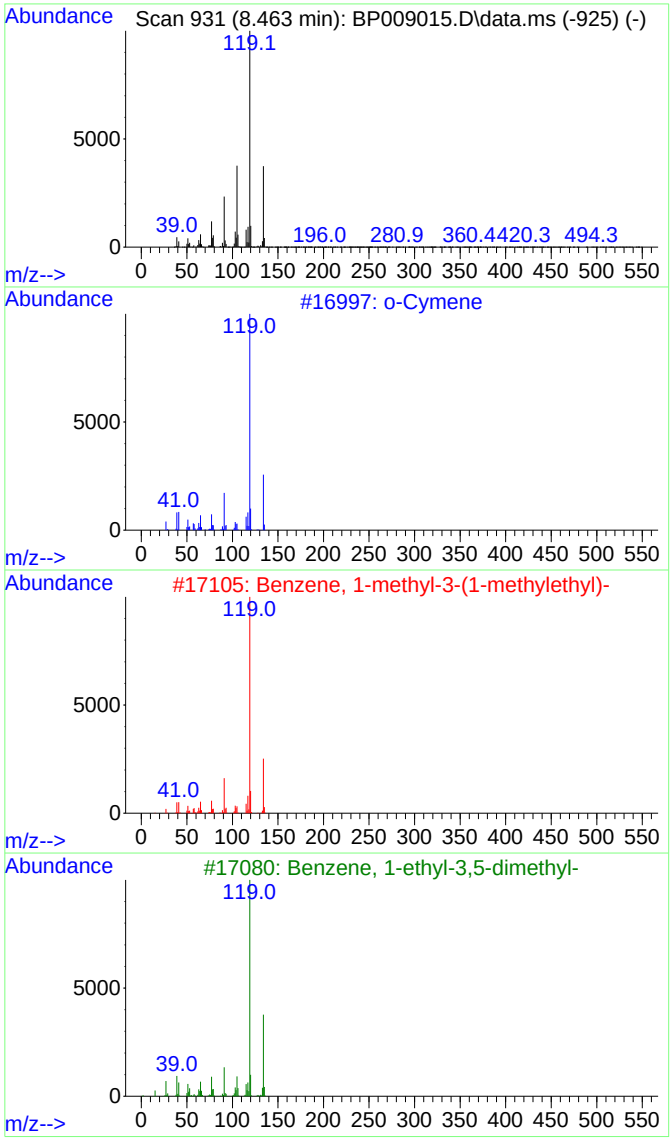
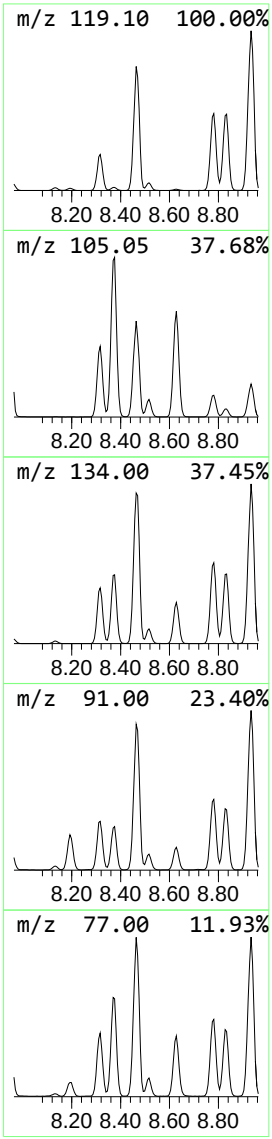
Peak Number 10 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	209.01 ng	12654300	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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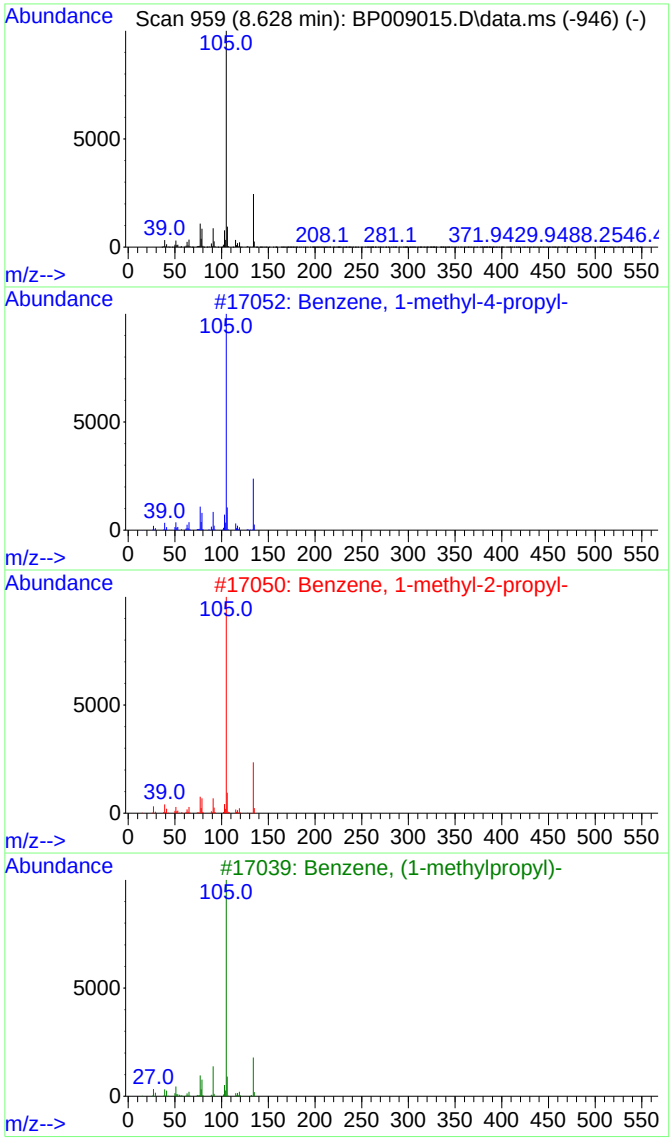
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

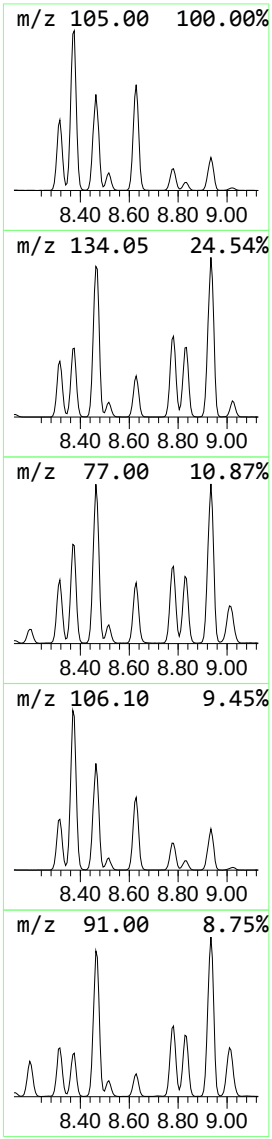
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	59.27 ng	3588430	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72





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Acq On : 02 Feb 2022 19:57
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Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP020122

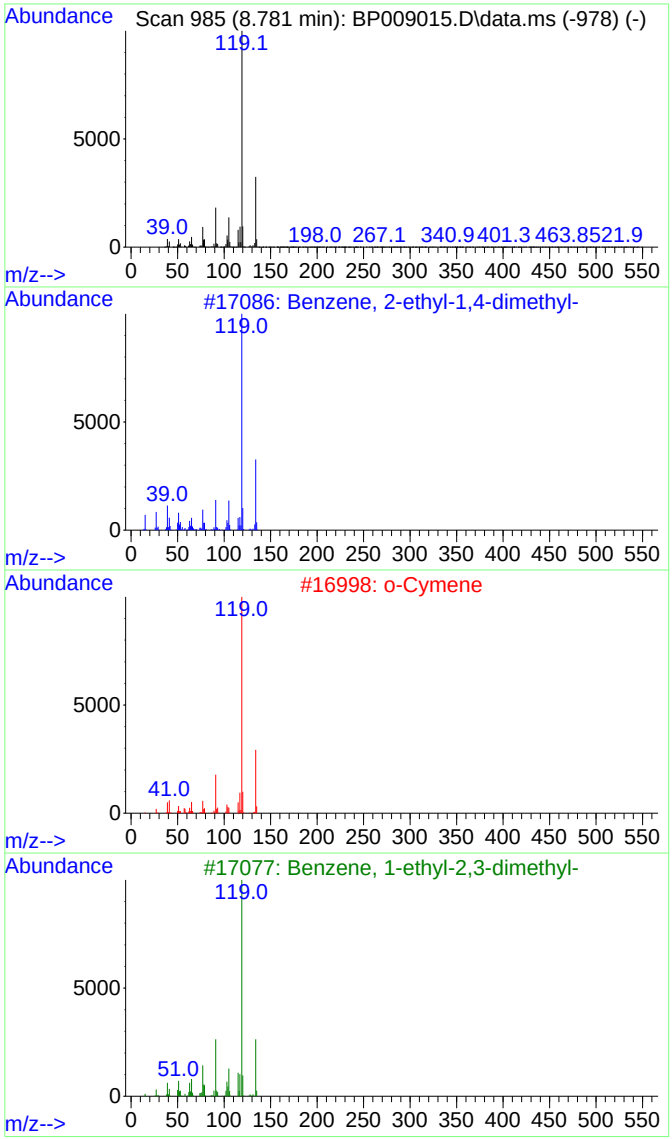
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

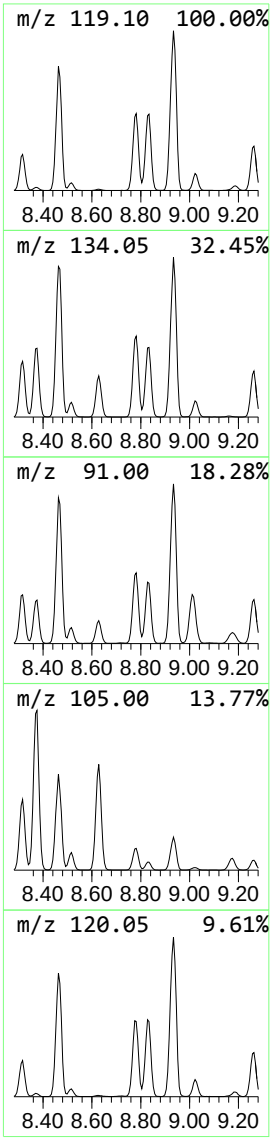
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	105.11 ng	6363430	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Sample : N1359-07
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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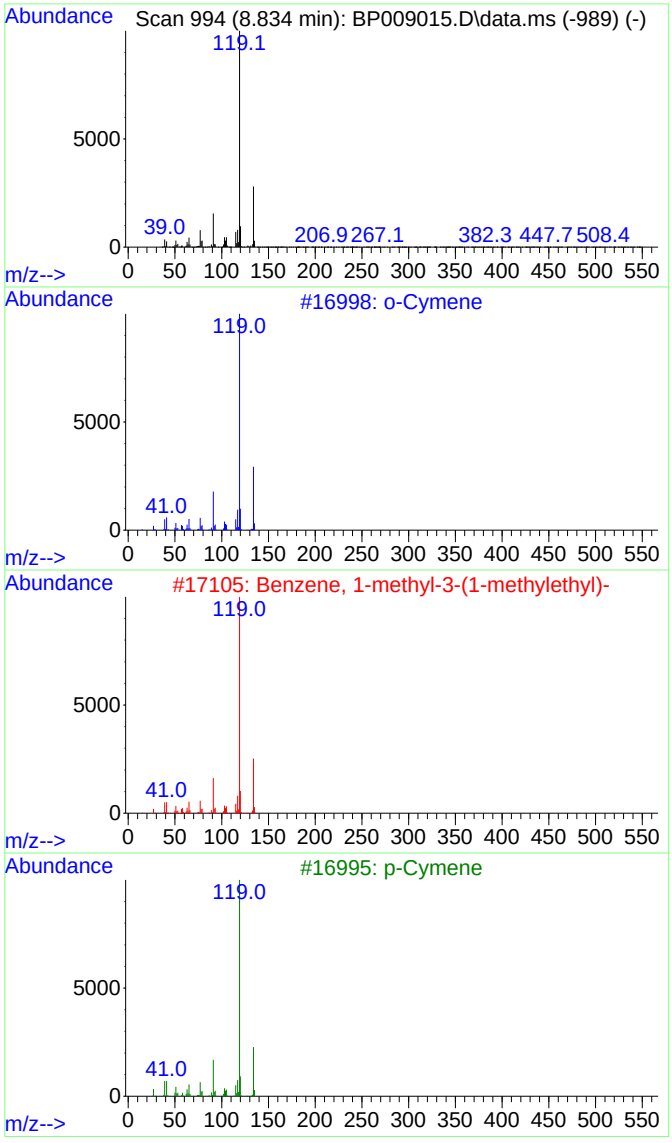
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

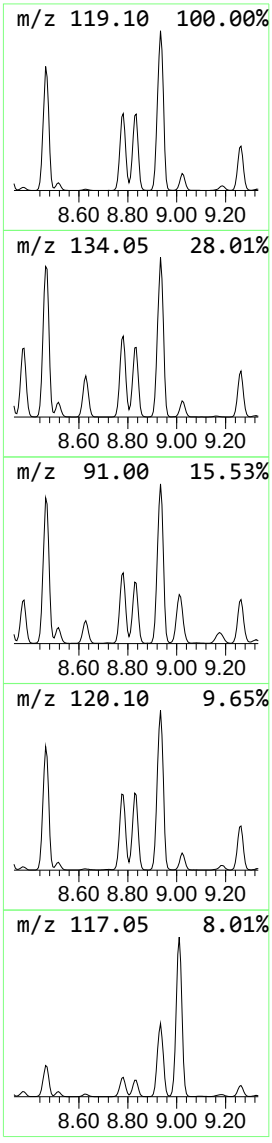
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	92.55 ng	5603160	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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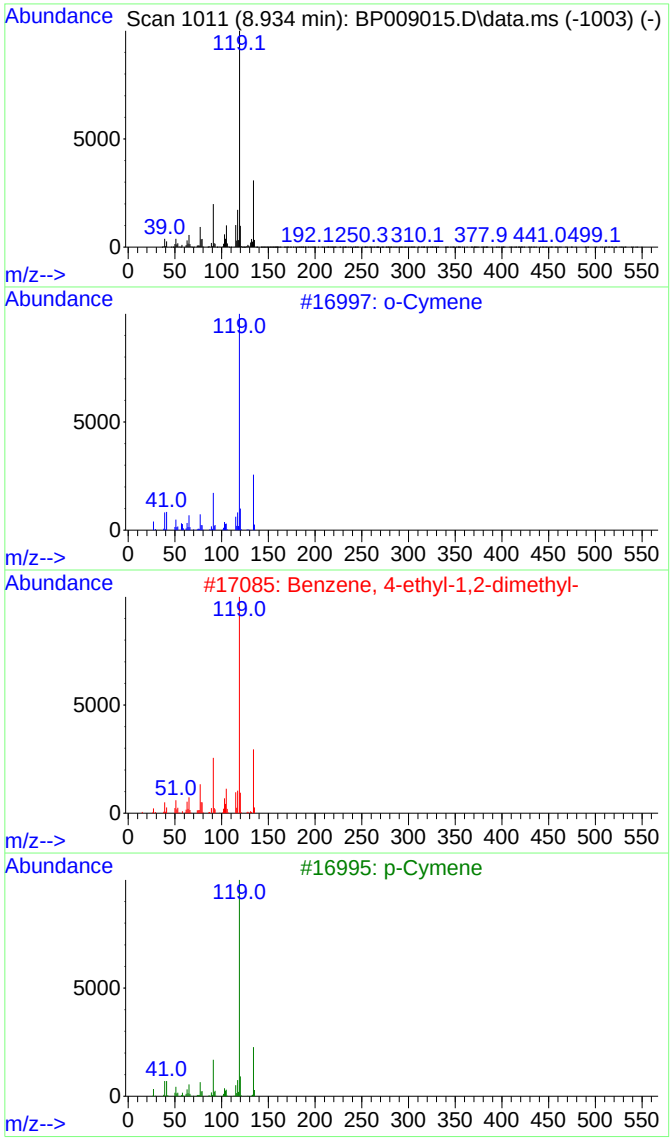
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

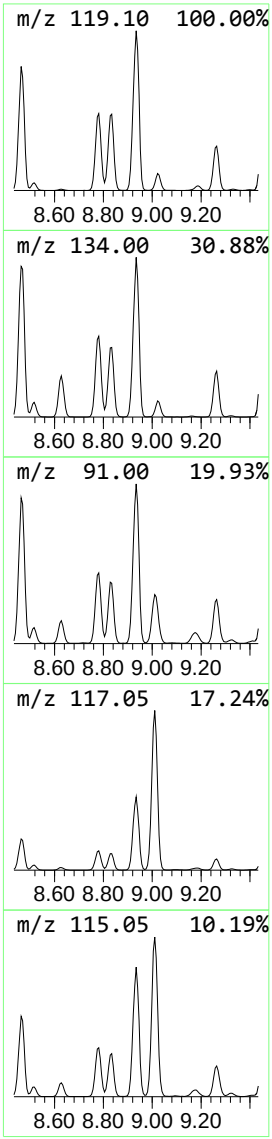
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	240.05 ng	14533200	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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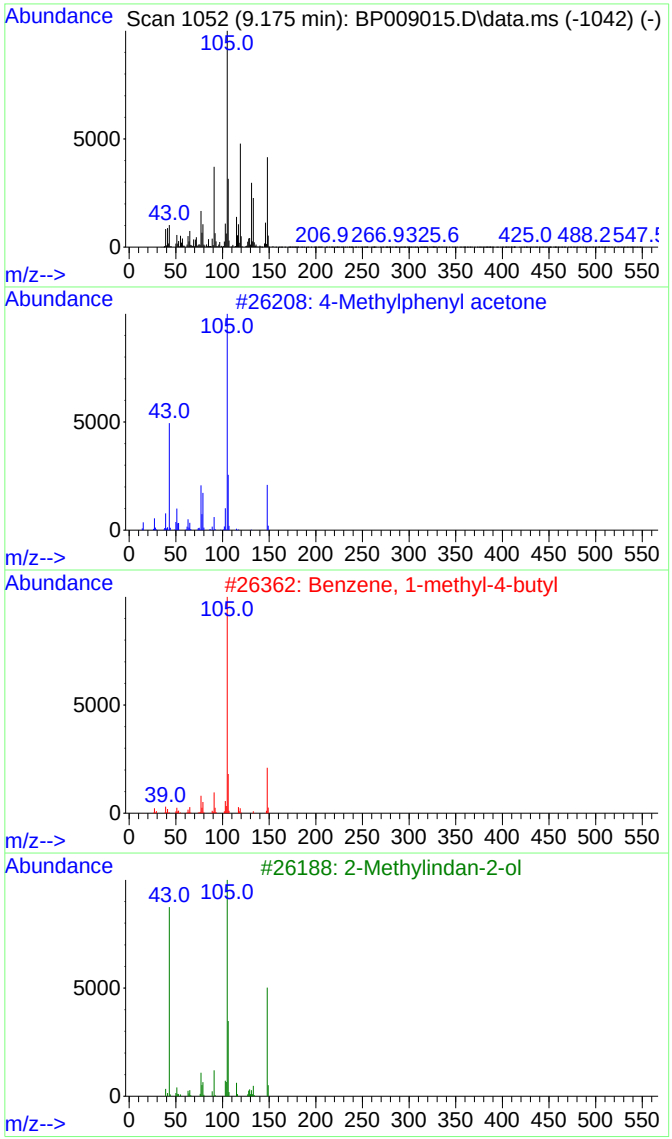
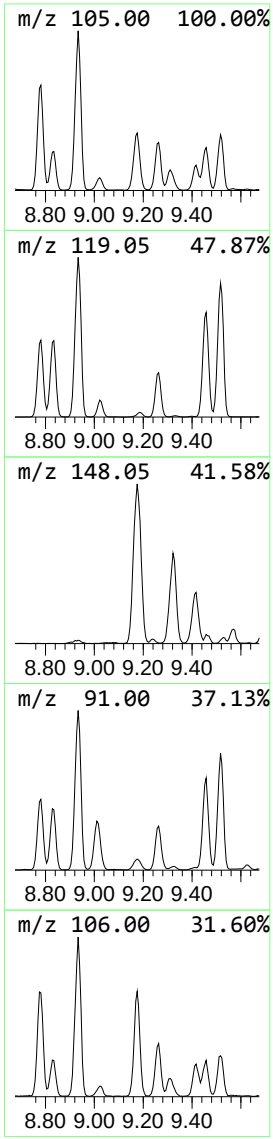
Peak Number 15 4-Methylphenyl acetone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	23.72 ng	1435860	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	46
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
5	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	35





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TIC Library : C:\Database\NIST20.L
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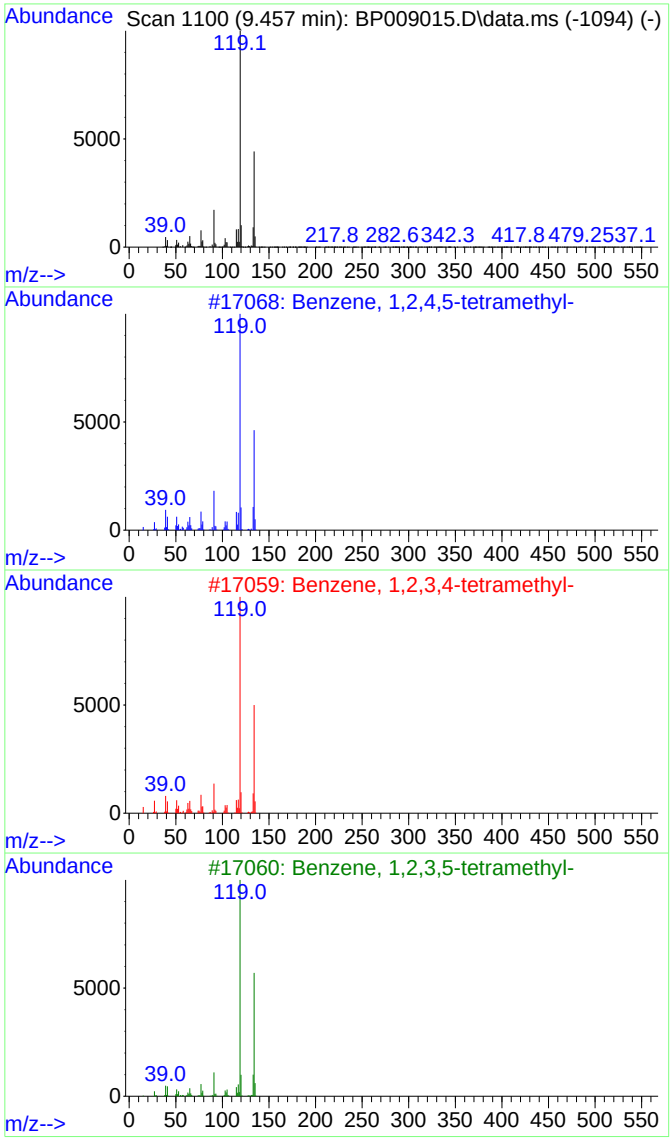
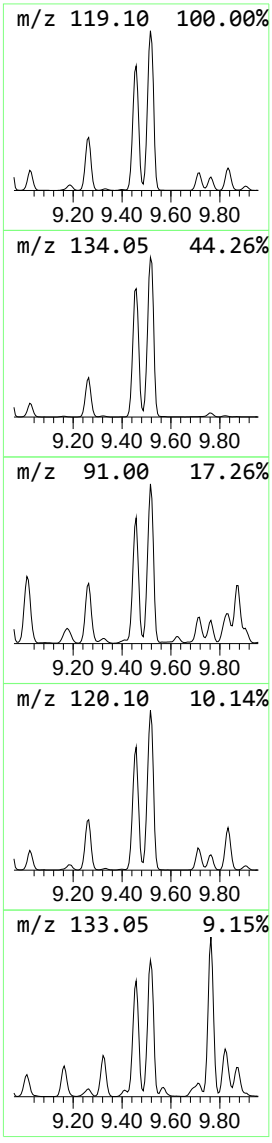
****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	24.07 ng	9109010	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

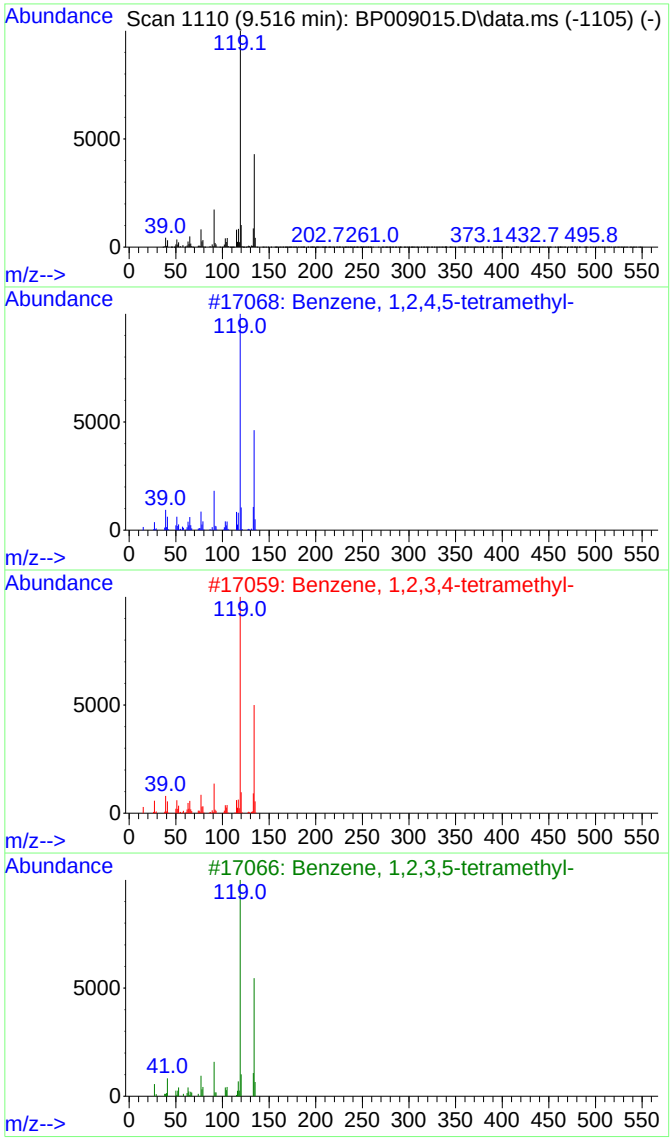
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

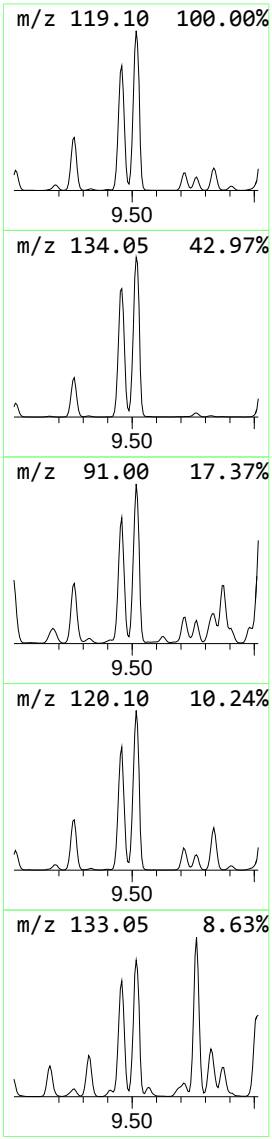
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	30.31 ng	11471700	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	91





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Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

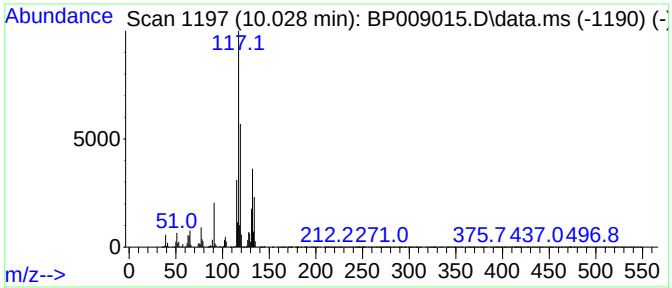
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

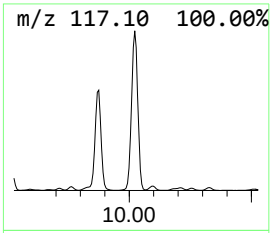
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

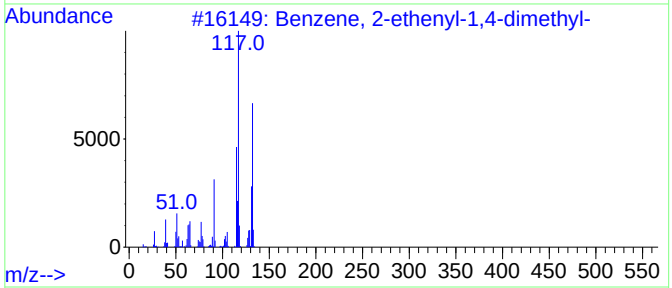
****
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

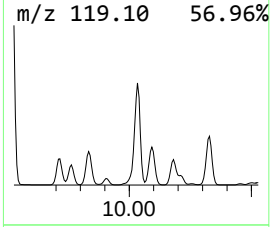
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	39.73 ng	15035200	Naphthalene-d8	10.622

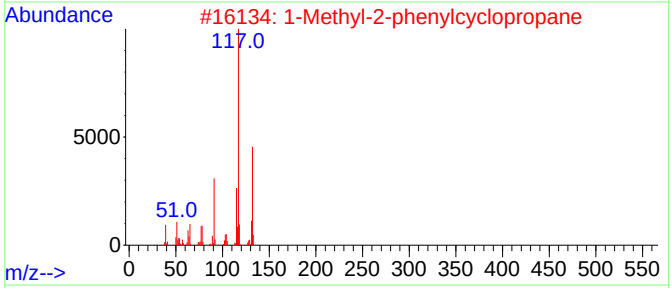
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70

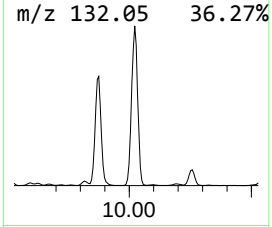


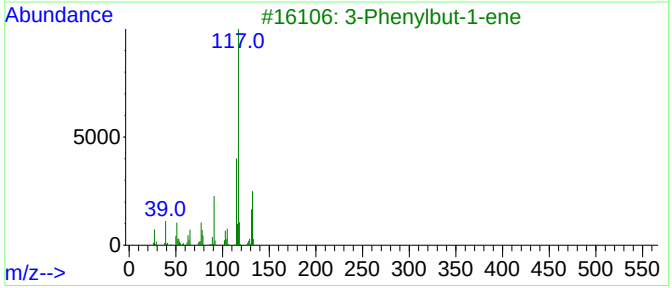


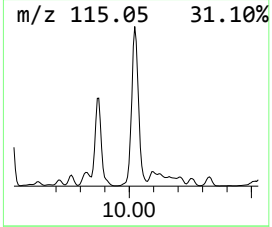


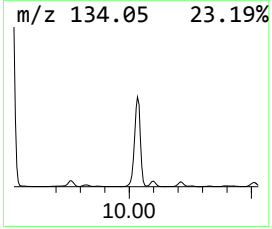












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

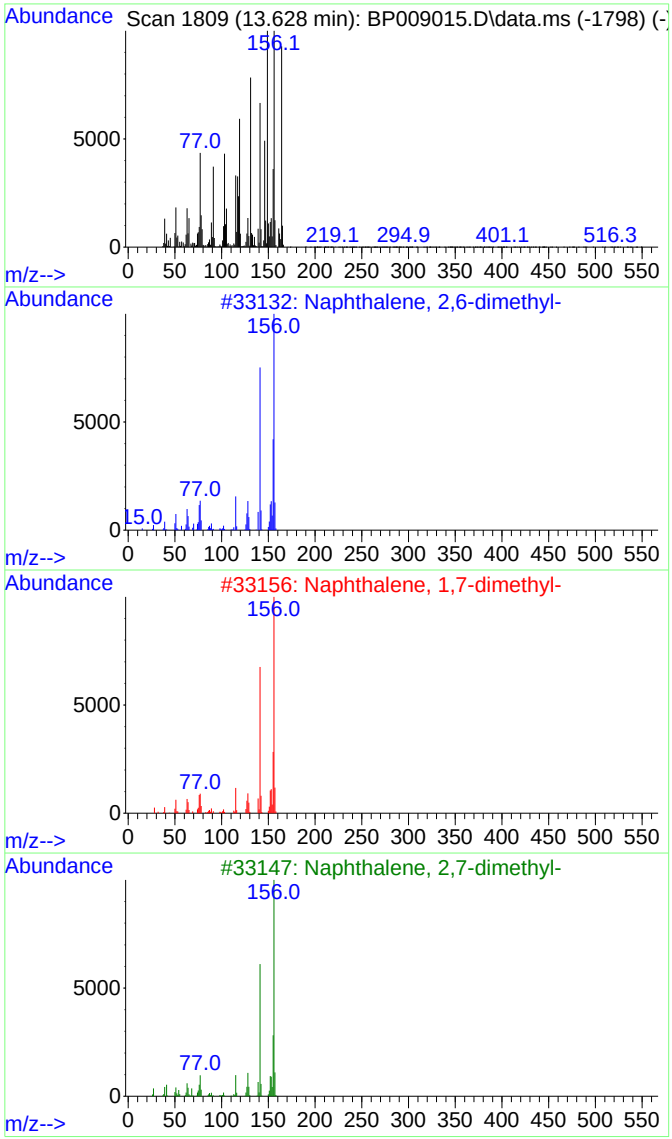
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

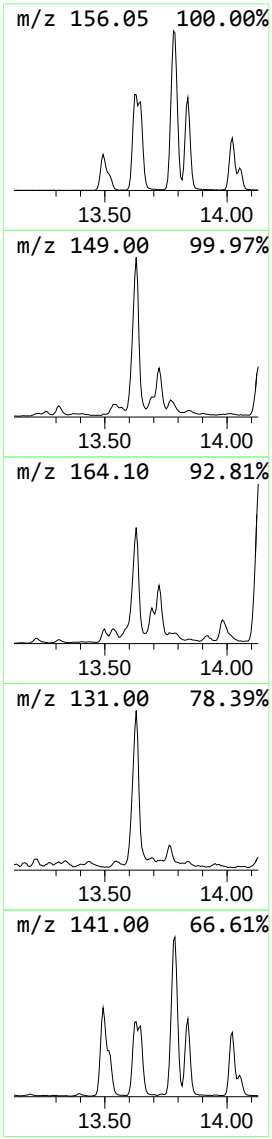
****

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	25.35 ng	3142280	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	59





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Data File : BP009015.D
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Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

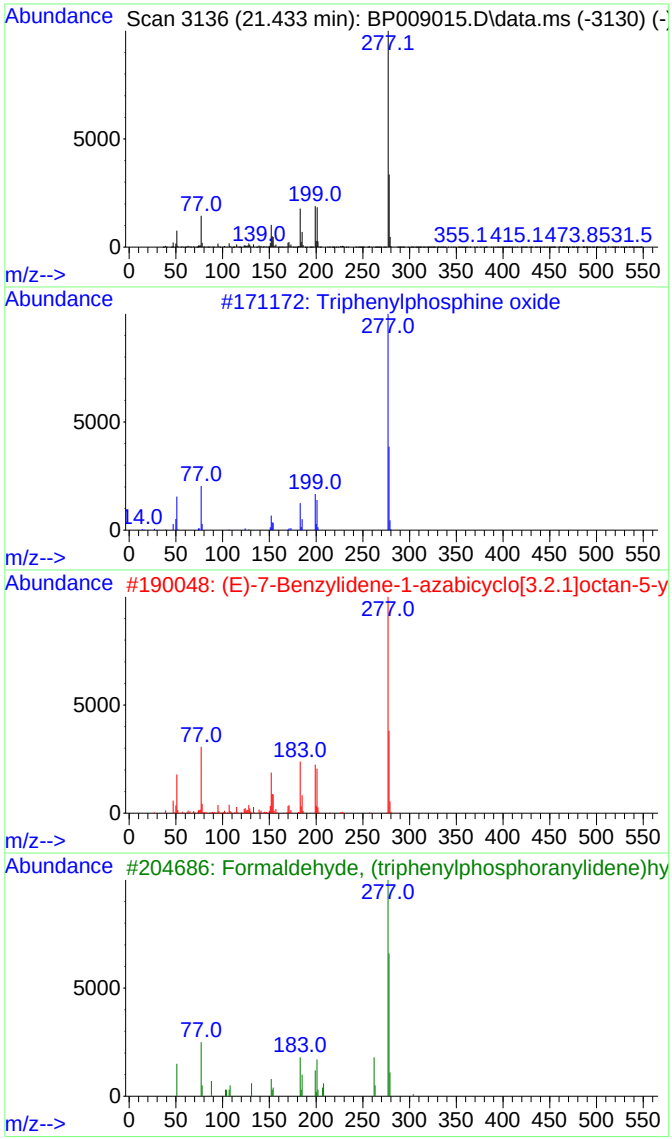
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

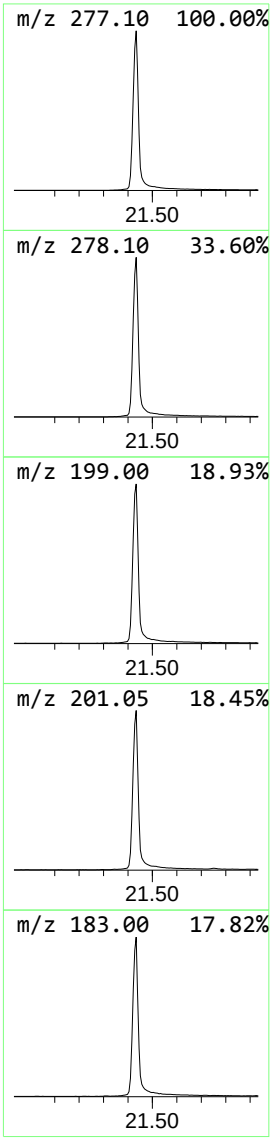
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	100.88 ng	15910500	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	2(1H)-Pyrimidinone, 5-methoxy-4,...	278	C17H14N2O2	028567-84-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009015.D
Acq On : 02 Feb 2022 19:57
Operator : CG/JU
Sample : N1359-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP020122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Benzene, 1,3-di...	5.834	19.6	ng	1185560	1	7.822	1210860	20.0
Benzene, 1-ethy...	6.916	144.1	ng	8723730	1	7.822	1210860	20.0
Benzene, 1-ethy...	7.216	164.7	ng	9969910	1	7.822	1210860	20.0
Benzene, 1,2,3-...	7.475	394.0	ng	23853600	1	7.822	1210860	20.0
Mesitylene	7.940	219.4	ng	13281400	1	7.822	1210860	20.0
Indane	8.193	62.1	ng	3758210	1	7.822	1210860	20.0
Benzene, 1,3-di...	8.316	77.3	ng	4678140	1	7.822	1210860	20.0
Benzene, 1-meth...	8.369	97.2	ng	5884730	1	7.822	1210860	20.0
o-Cymene	8.463	209.0	ng	12654300	1	7.822	1210860	20.0
Benzene, 1-meth...	8.628	59.3	ng	3588430	1	7.822	1210860	20.0
Benzene, 2-ethy...	8.781	105.1	ng	6363430	1	7.822	1210860	20.0
Benzene, 1-meth...	8.834	92.5	ng	5603160	1	7.822	1210860	20.0
Benzene, 4-ethy...	8.934	240.1	ng	14533200	1	7.822	1210860	20.0
4-Methylphenyl ...	9.175	23.7	ng	1435860	1	7.822	1210860	20.0
Benzene, 1,2,4,...	9.457	24.1	ng	9109010	2	10.622	7568810	20.0
Benzene, 1,2,3,...	9.516	30.3	ng	11471700	2	10.622	7568810	20.0
Benzene, 2-ethe...	10.028	39.7	ng	15035200	2	10.622	7568810	20.0
Naphthalene, 2,...	13.628	25.4	ng	3142280	3	14.463	2479490	20.0
Triphenylphosph...	21.433	100.9	ng	15910500	5	21.310	3154320	20.0