LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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: BP009014.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	17	rVB	630672	733393	2.98%	0.211%
2	5.410	404	412	418	rBV	1216250	2062576	8.38%	0.594%
3	5.487	418	425	440	rVB	1248681	2282082	9.27%	0.657%
4	5.834	478	484	492	rVB	750518	1236661	5.02%	0.356%
5	6.099	521	529	542	rVB4	128977	312965	1.27%	0.090%
6	6.310	558	565	573	rBV3	169356	361185	1.47%	0.104%
7	6.816	641	651	657	rVV2	329204	778658	3.16%	0.224%
8	6.916	657	668	672	rVV	5080080	8407636	34.16%	2.421%
9	6.975	672	678	683	rVV	5652602	9463126	38.45%	2.725%
10	7.051	685	691	702	rVB	8535146	13741526	55.83%	3.958%
11	7.216	712	719	726	rVB	6435530	10474200	42.56%	3.017%
12	7.481	755	764	781	rVB	13688662	24612001	100.00%	7.088%
13	7.722	802	805	814	rVB2	189092	340343	1.38%	0.098%
14	7.822	814	822	825	rBV2	692118	1225044	4.98%	0.353%
15	7.863	825	829	835	rVV	1032415	1680248	6.83%	0.484%
16	7.940	835	842	851	rVB	8305090	14027178	56.99%	4.040%
17	8.193	879	885	892	rBV	2413693	3999257	16.25%	1.152%
18	8.316	899	906	911	rBV	2930641	4776742	19.41%	1.376%
19	8.375	911	916	921	rVV	3444276	5716374	23.23%	1.646%
20	8.463	925	931	937	rVV	7675464	12755415	51.83%	3.674%
21	8.516	937	940	946	rVB	785255	1148621	4.67%	0.331%
22	8.628	946	959	966	rBV	2085554	3520983	14.31%	1.014%
23	8.781	978	985	989	rBV	4016632	6450856	26.21%	1.858%
24	8.834	989	994	1001	rVV	3408877	5587375	22.70%	1.609%
25	8.934	1003	1011	1016	rVV	8925861	14857639	60.37%	4.279%
26	9.010	1016	1024	1036	rVB3	3658335	9078549	36.89%	2.615%
27	9.175	1042	1052	1060	rBV3	581116	1373382	5.58%	0.396%
28	9.263	1060	1067	1073	rBV	2375608	4020122	16.33%	1.158%
29	9.322	1073	1077	1085	rVB3	249907	483118	1.96%	0.139%
30	9.416	1085	1093	1094	rBV2	229869	394868	1.60%	0.114%
31	9.457	1094	1100	1105	rVV	5530301	9182133	37.31%	2.644%
32	9.516	1105	1110	1117	rVB	7218560	11568604	47.00%	3.332%
33	9.628	1125	1129	1134	rVB	218269	327154	1.33%	0.094%
34	9.716	1134	1144	1148	rBV	757617	1351175	5.49%	0.389%
35	9.763	1148	1152	1157	rVV	1004158	1522993	6.19%	0.439%
36	9.828	1157	1163	1166	rVV3	1162082	2285910	9.29%	0.658%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-9

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	3691886	6943542	28.21%	2.000%
38	9.981	1183	1189	1190	rBV2	561570	735346	2.99%	0.212%
39	10.028	1190	1197	1204	rVV2	7240359	15348989	62.36%	4.421%
40	10.093	1204	1208	1216	rVV2	1416195	2860359	11.62%	0.824%
41	10.210	1217	1228	1232	rVV3	933873	2826110	11.48%	0.814%
42	10.257	1232	1236	1242	rVV	605806	968507	3.94%	0.279%
43	10.328	1242	1248	1256	rVB	1087509	1758271	7.14%	0.506%
44	10.510	1267	1279	1281	rBV2	410452	849164	3.45%	0.245%
45	10.545	1281	1285	1287	rVV	643979	1096418	4.45%	0.316%
46	10.610	1287	1296	1301	rVV2	2909839	7191843	29.22%	2.071%
47	10.675	1301	1307	1314	rVV	5096722	10516944	42.73%	3.029%
48	10.740	1314	1318	1324	rVB	1705647	2706880	11.00%	0.780%
49	10.840	1330	1335	1342	rVB	1050987	1675565	6.81%	0.483%
50	10.998	1356	1362	1365	rBV	259701	420710	1.71%	0.121%
51	11.040	1365	1369	1374	rBV2	233118	403550	1.64%	0.116%
52	11.251	1400	1405	1407	rVV3	459839	839253	3.41%	0.242%
53	11.287	1407	1411	1416	rVV	1170741	1905472	7.74%	0.549%
54	11.340	1416	1420	1426	rVB5	253752	494805	2.01%	0.143%
55	11.398	1426	1430	1435	rVB2	193560	338818	1.38%	0.098%
56	11.539	1448	1454	1462	rBV	1704202	2915841	11.85%	0.840%
57	11.663	1470	1475	1480	rBV6	137205	325667	1.32%	0.094%
58	11.734	1481	1487	1492	rVV	1115247	1752687	7.12%	0.505%
59	11.816	1497	1501	1504	rBV	410823	614403	2.50%	0.177%
60	11.951	1515	1524	1529	rVB2	650696	1337324	5.43%	0.385%
61	12.010	1529	1534	1538	rBV	849561	1345898	5.47%	0.388%
62	12.128	1545	1554	1558	rBV3	253478	695802	2.83%	0.200%
63	12.175	1559	1562	1569	rVB2	351761	592152	2.41%	0.171%
64	12.287	1570	1581	1587	rBV	4924726	8672149	35.24%	2.498%
65	12.504	1605	1618	1624	rBV	4023238	7227967	29.37%	2.082%
66	12.810	1662	1670	1675	rBV2	401230	817906	3.32%	0.236%
67	12.875	1678	1681	1685	rVV4	175747	323425	1.31%	0.093%
68	12.922	1685	1689	1699	rVB2	269922	508682	2.07%	0.147%
69	13.086	1710	1717	1727	rBV	4786437	7480969	30.40%	2.155%
70	13.257	1741	1746	1750	rBV2	236967	438696	1.78%	0.126%
71	13.492	1782	1786	1791	rBV3	295010	543674	2.21%	0.157%
72	13.622	1798	1808	1816	rBV6	1056755	2669484	10.85%	0.769%
73	13.692	1816	1820	1822	rVV2	258948	416339	1.69%	0.120%
74	13.722	1822	1825	1829	rVV2	395876	621990	2.53%	0.179%
75	13.781	1829	1835	1841	rVV	738938	1579446	6.42%	0.455%
76	13.839	1841	1845	1853	rVB	467729	778926	3.16%	0.224%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-9

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	13.981	1861	1869	1872	rBV3	190096	456434	1.85%	0.131%
78	14.016	1872	1875	1879	rVB	196469	302855	1.23%	0.087%
79	14.128	1887	1894	1900	rBV	908036	1620056	6.58%	0.467%
80	14.186	1900	1904	1910	rVB2	227757	361255	1.47%	0.104%
81	14.286	1916	1921	1927	rBV3	160086	288308	1.17%	0.083%
82	14.463	1944	1951	1959	rBV	1477465	2477692	10.07%	0.714%
83	14.639	1976	1981	1985	rBV2	225629	429425	1.74%	0.124%
84	14.869	2015	2020	2029	rVB3	293723	608503	2.47%	0.175%
85	15.133	2062	2065	2073	rVB2	194035	295669	1.20%	0.085%
86	15.633	2146	2150	2162	rVB4	158636	408861	1.66%	0.118%
87	15.957	2199	2205	2214	rBV	3879185	5819442	23.64%	1.676%
88	16.192	2240	2245	2253	rBV	340716	601941	2.45%	0.173%
89	17.216	2414	2419	2424	rBV	1532341	2353838	9.56%	0.678%
90	17.263	2424	2427	2434	rVB	276588	370299	1.50%	0.107%
91	18.116	2568	2572	2580	rBV2	482114	696994	2.83%	0.201%
92	19.233	2758	2762	2768	rVB	264118	337799	1.37%	0.097%
93	19.351	2777	2782	2794	rBV	398811	661999	2.69%	0.191%
94	19.586	2818	2822	2831	rVB	204492	346002	1.41%	0.100%
95	19.780	2849	2855	2868	rBV	8683104	10655859	43.30%	3.069%
96	21.027	3063	3067	3074	rBV2	514460	801010	3.25%	0.231%
97	21.086	3074	3077	3084	rBV	250991	357016	1.45%	0.103%
98	21.310	3110	3115	3121	rBV	2142291	3148656	12.79%	0.907%
99	21.433	3130	3136	3161	rVB	11154680	16948985	68.86%	4.881%
100	23.715	3518	3524	3537	rVB2	1442736	3193238	12.97%	0.920%

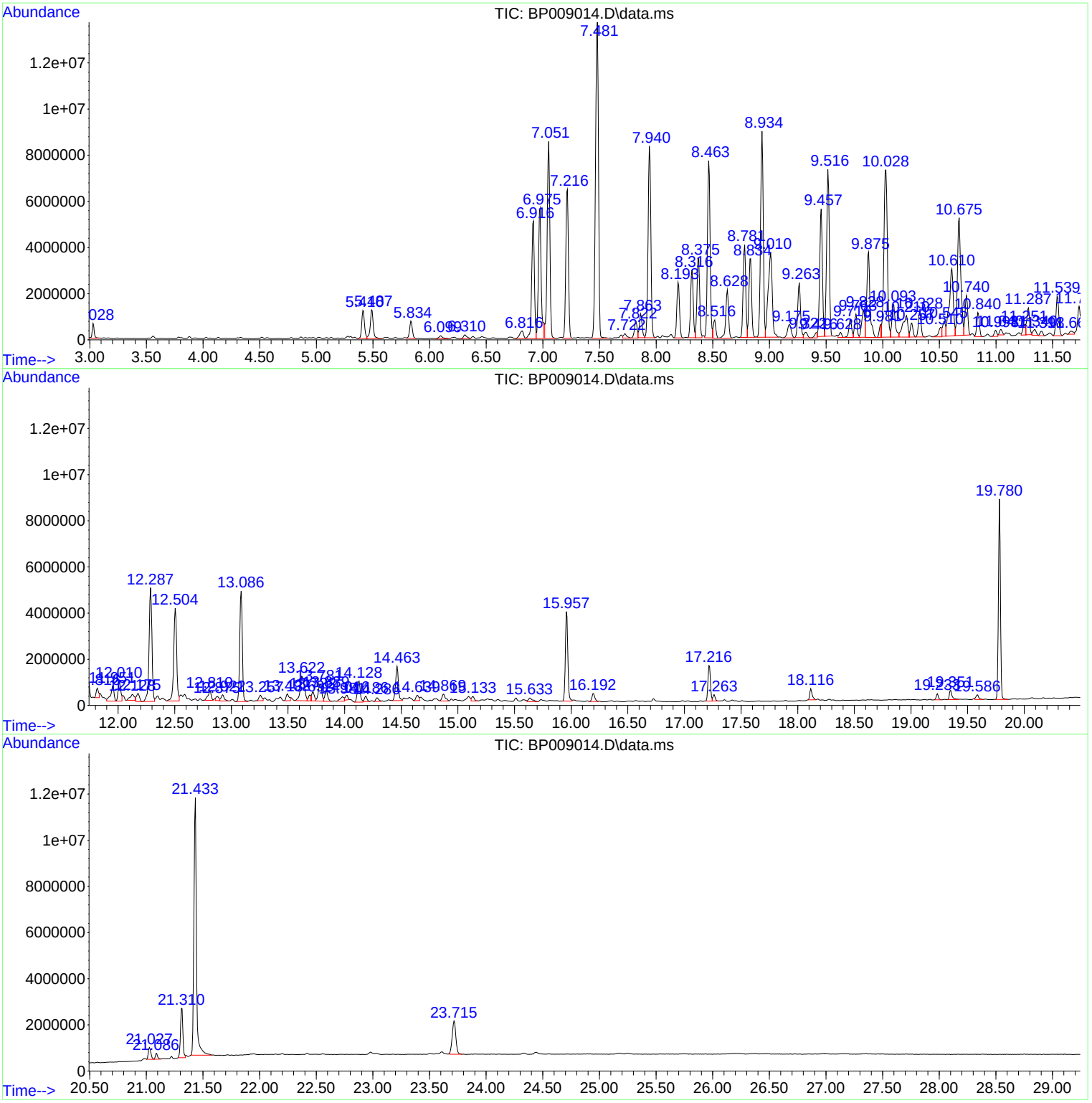
Sum of corrected areas: 347222201

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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 : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

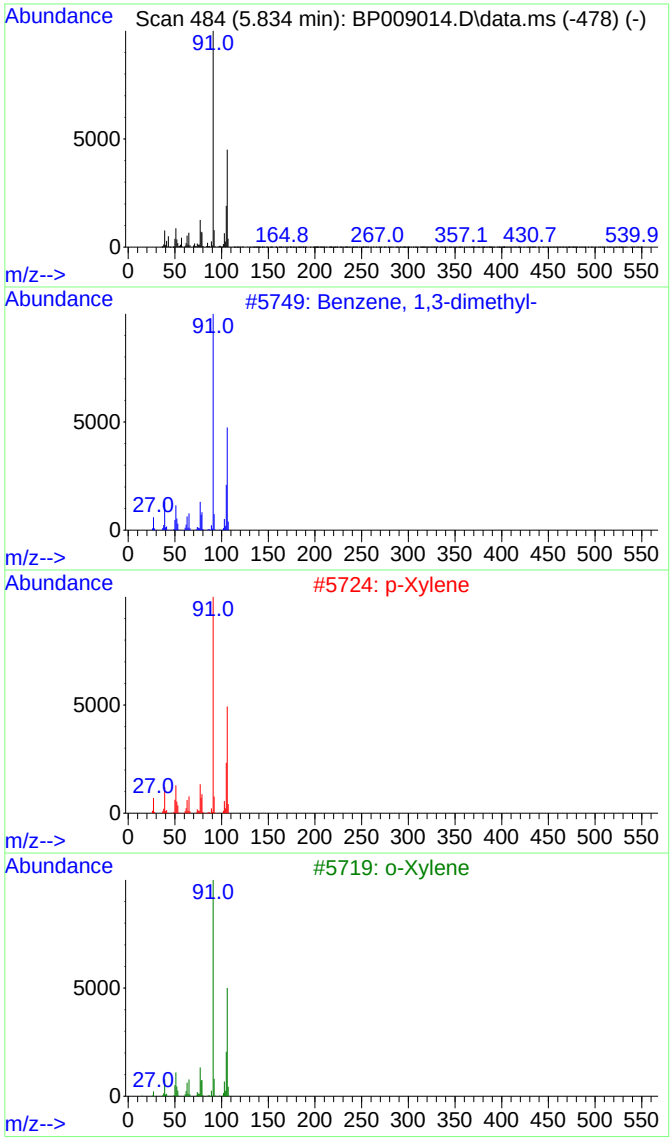
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

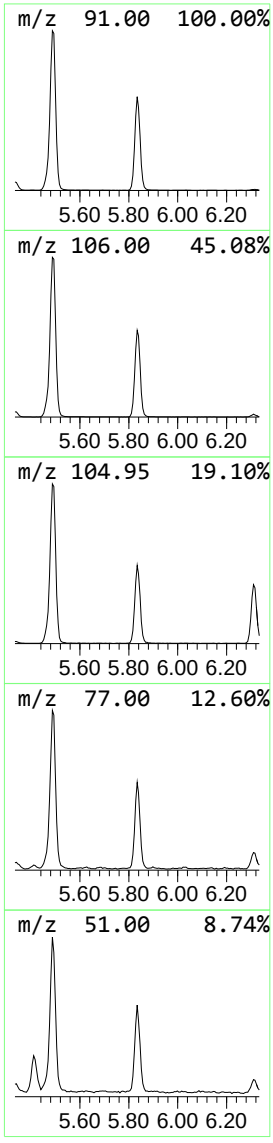
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	20.19 ng	1236660	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 : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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

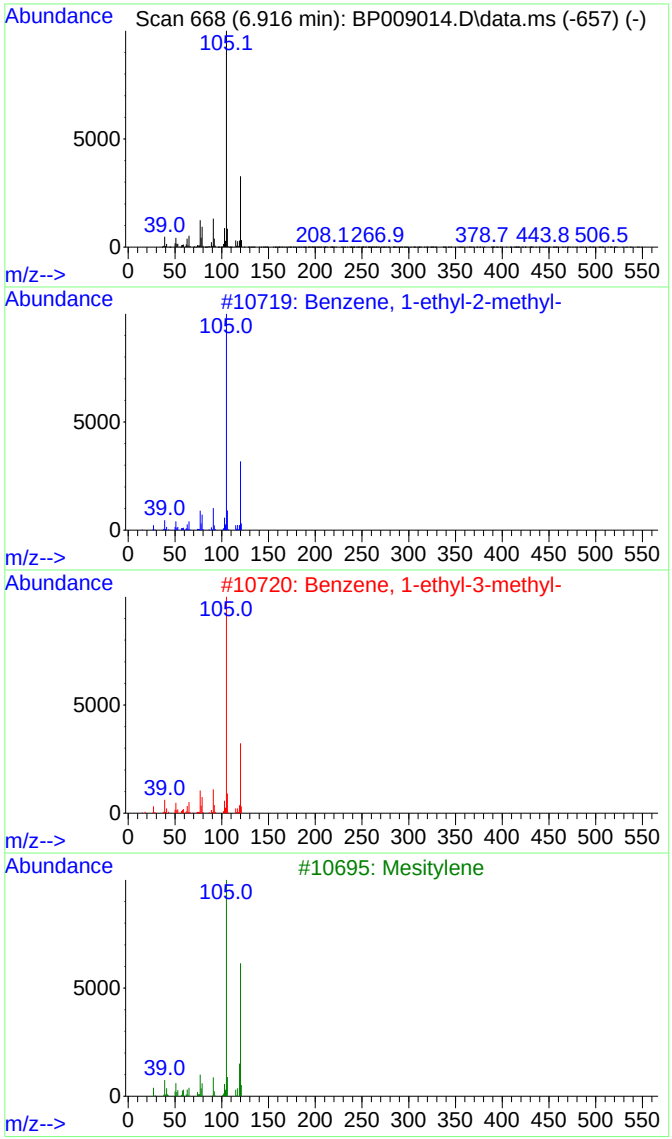
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

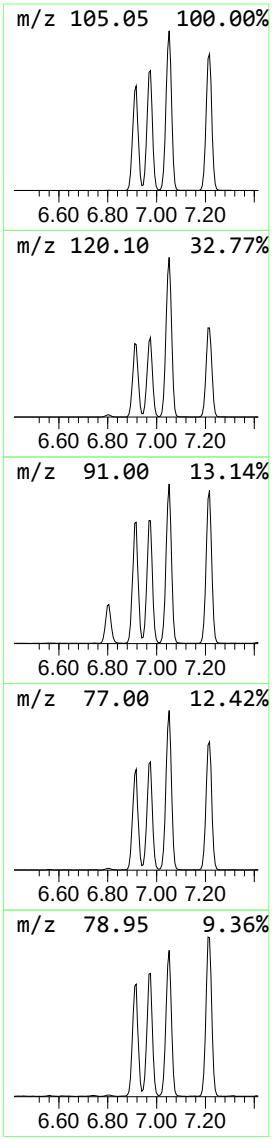
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	137.26 ng	8407640	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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

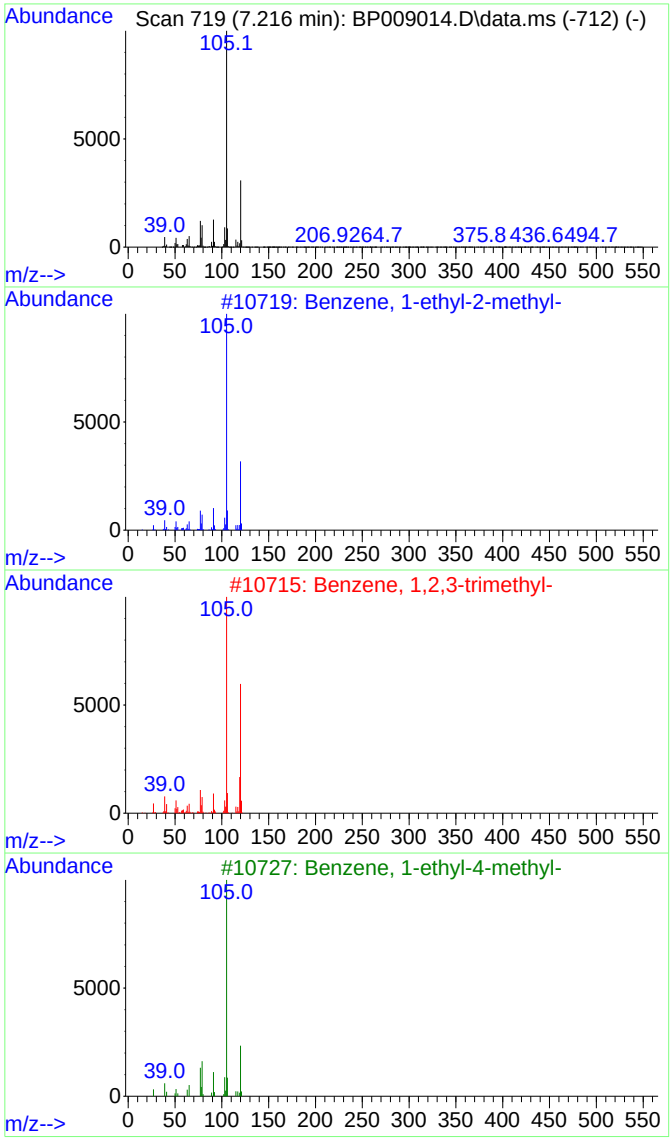
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

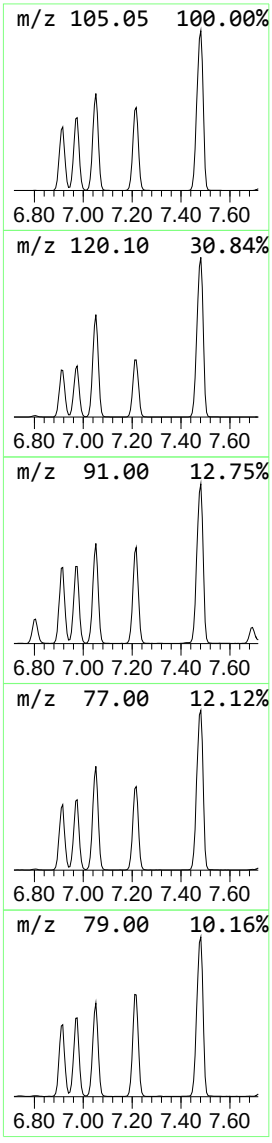
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	171.00 ng	10474200	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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

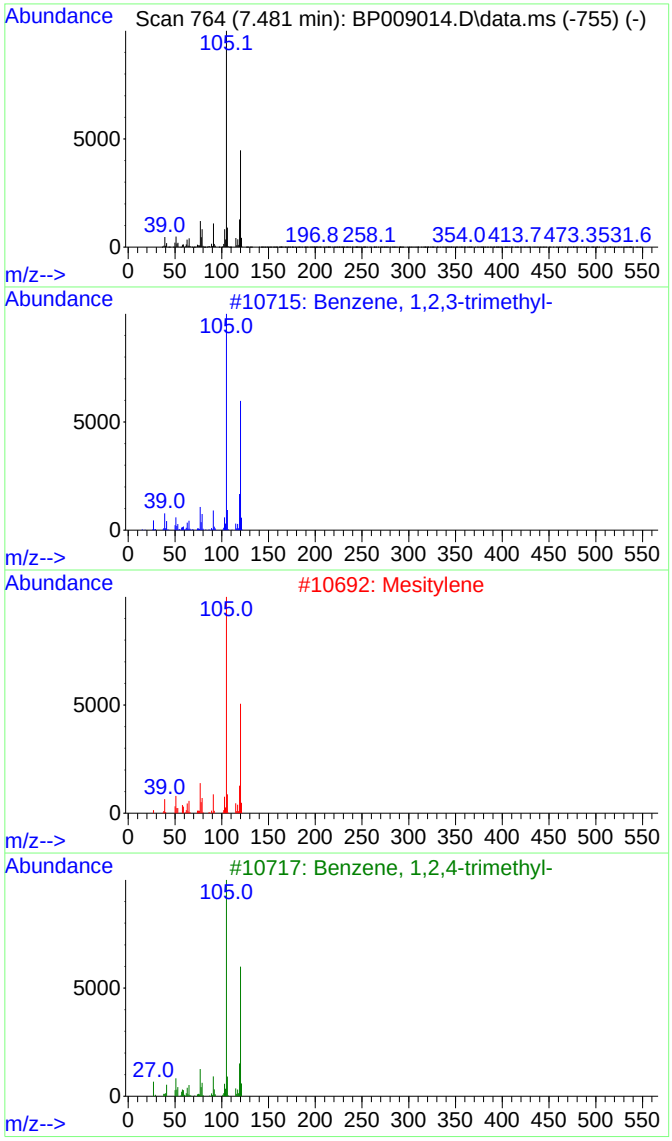
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

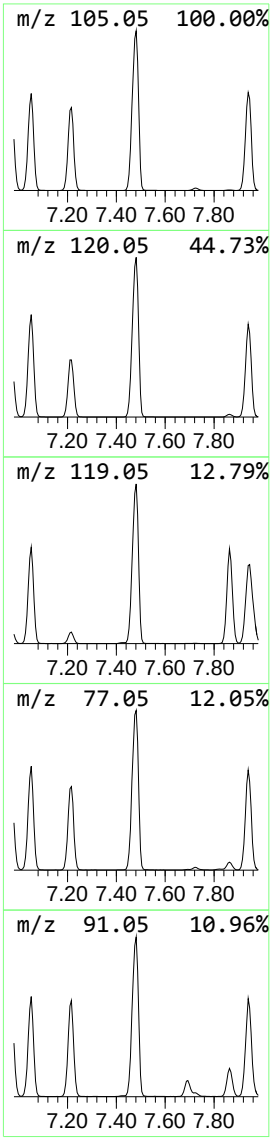
****

Peak Number 5 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	401.81 ng	24612000	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 : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

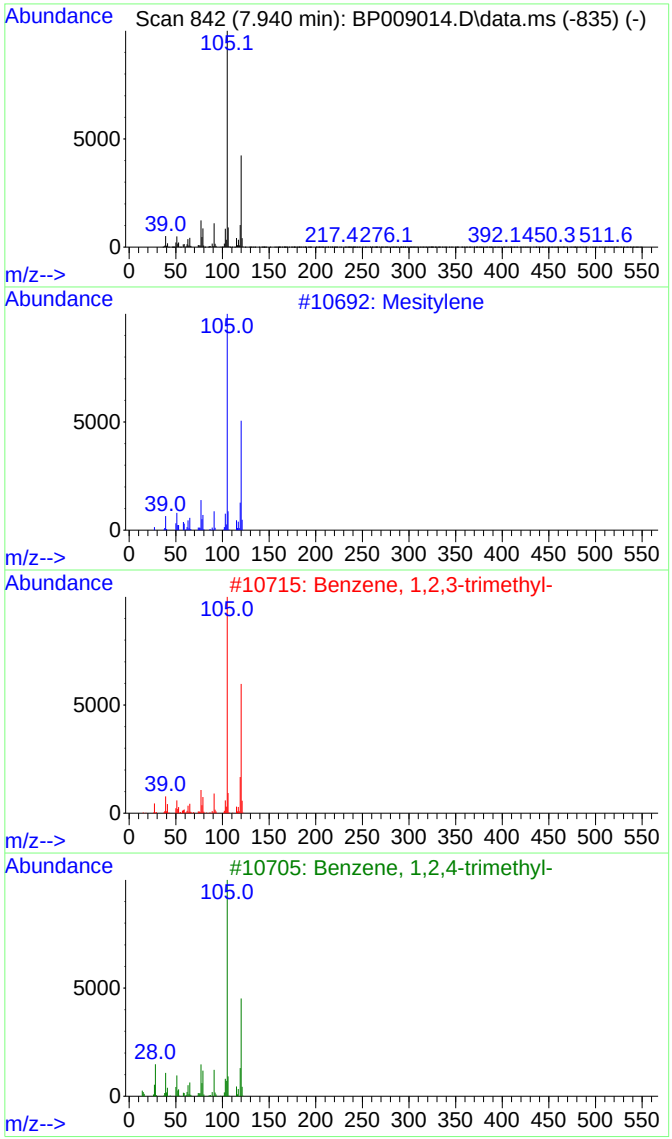
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

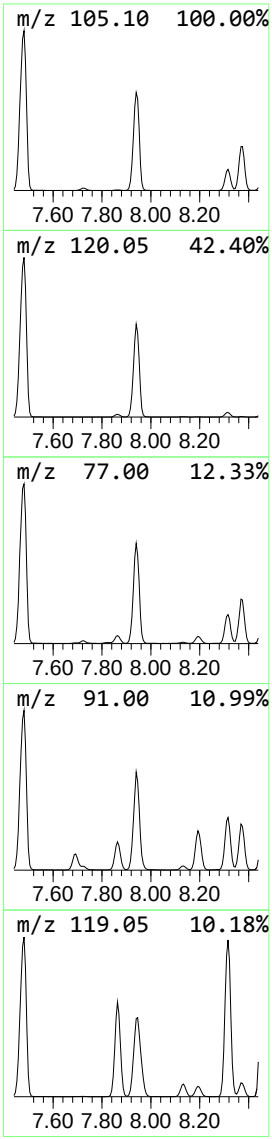
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	229.01 ng	14027200	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-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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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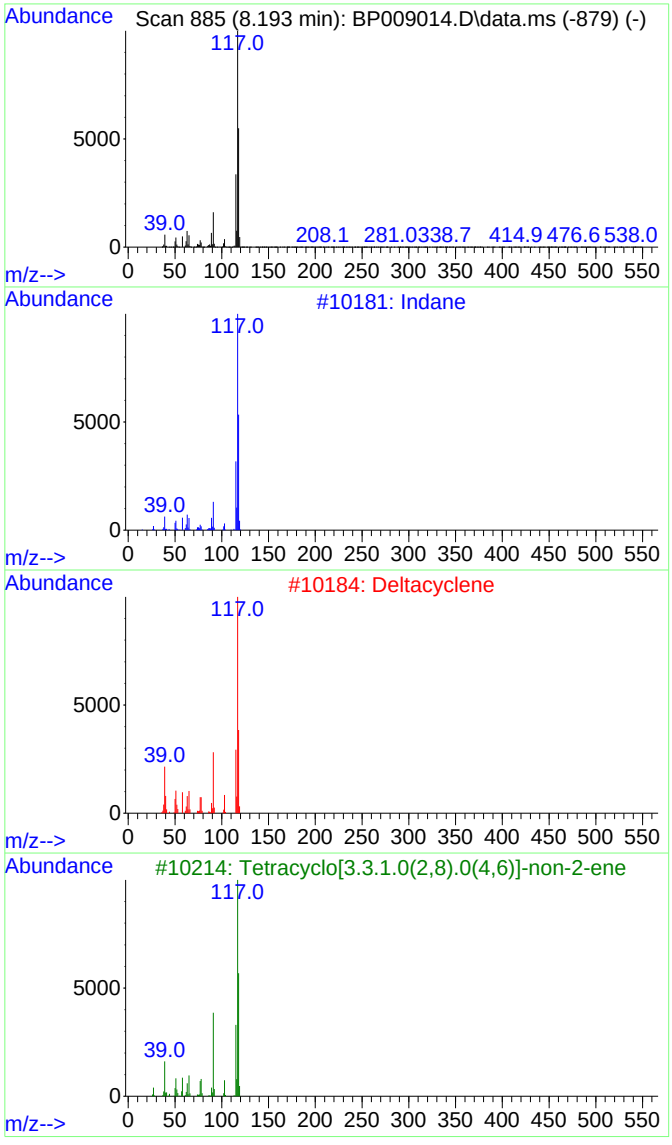
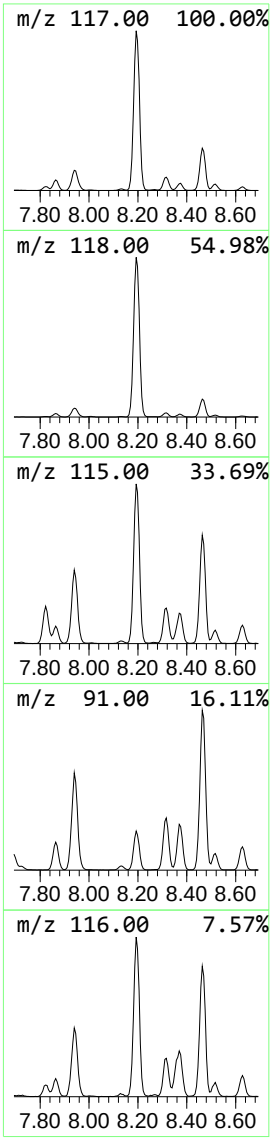
Peak Number 7 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	65.29 ng	3999260	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	47





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Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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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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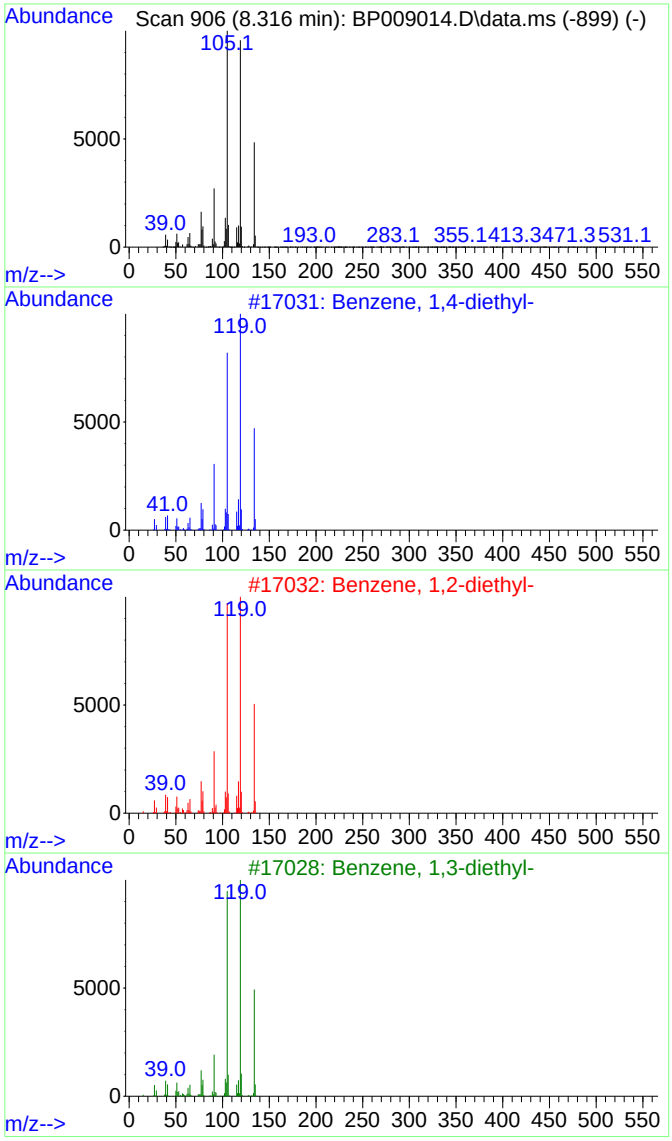
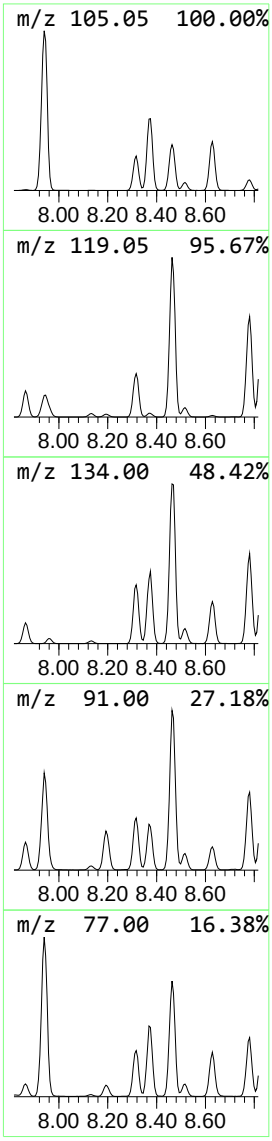
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	77.98 ng	4776740	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	o-Cymene	134	C10H14	000527-84-4	81





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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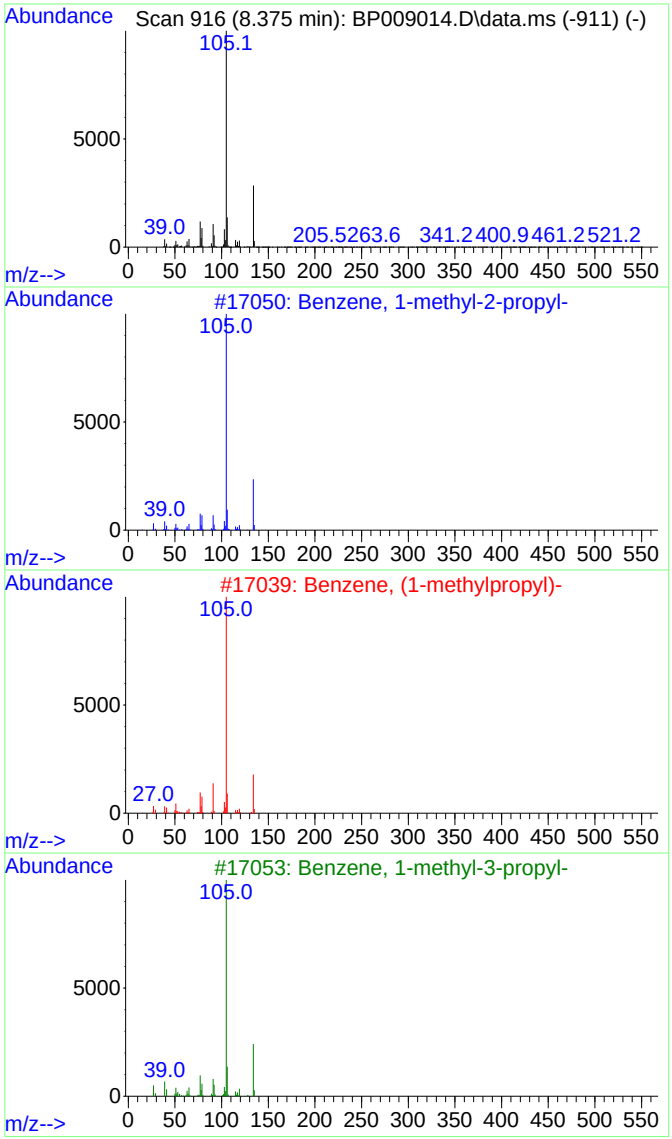
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

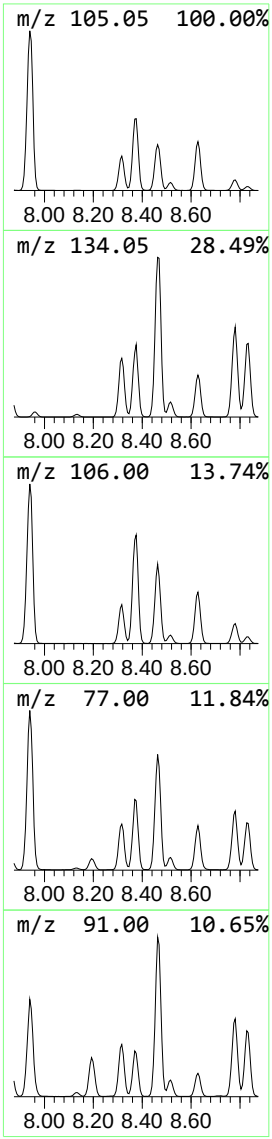
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	93.33 ng	5716370	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	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





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Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
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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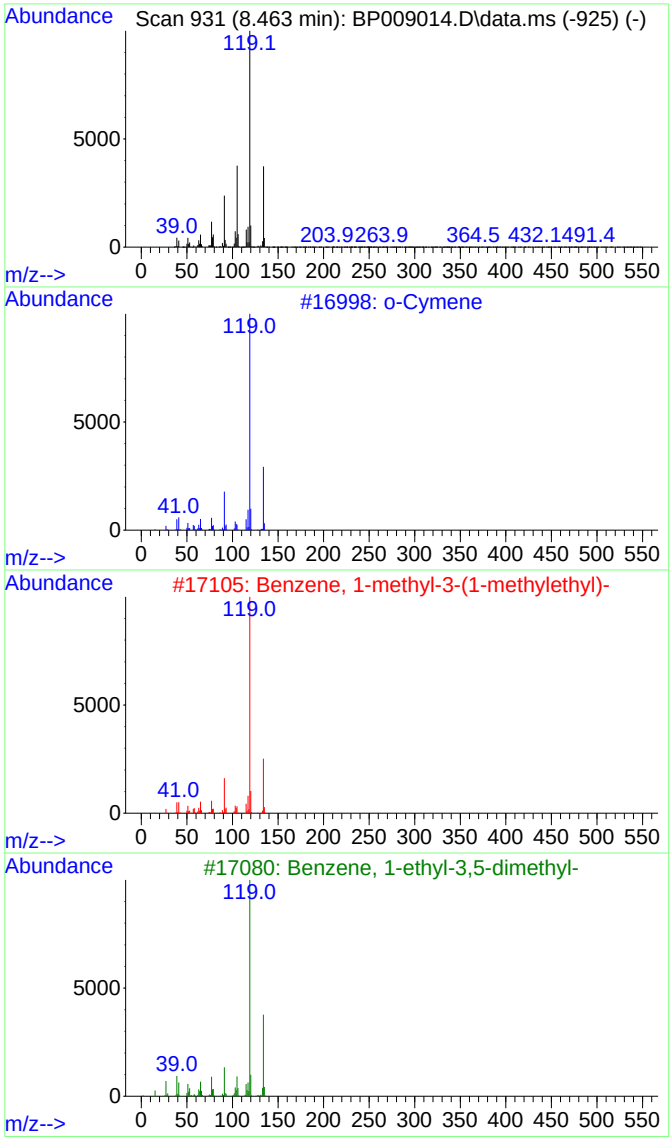
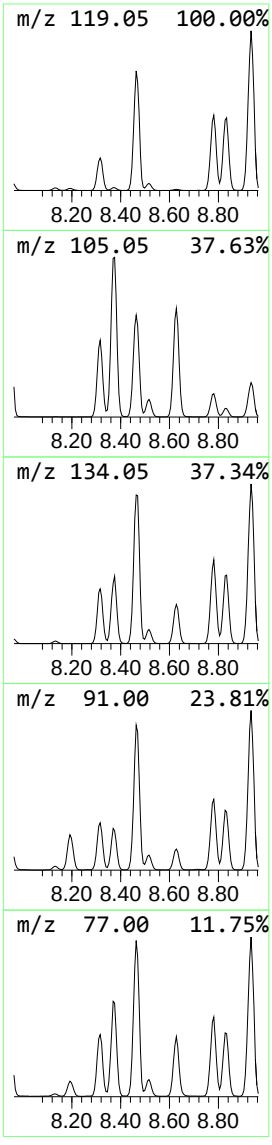
Peak Number 10 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	208.24 ng	12755400	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	94
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 : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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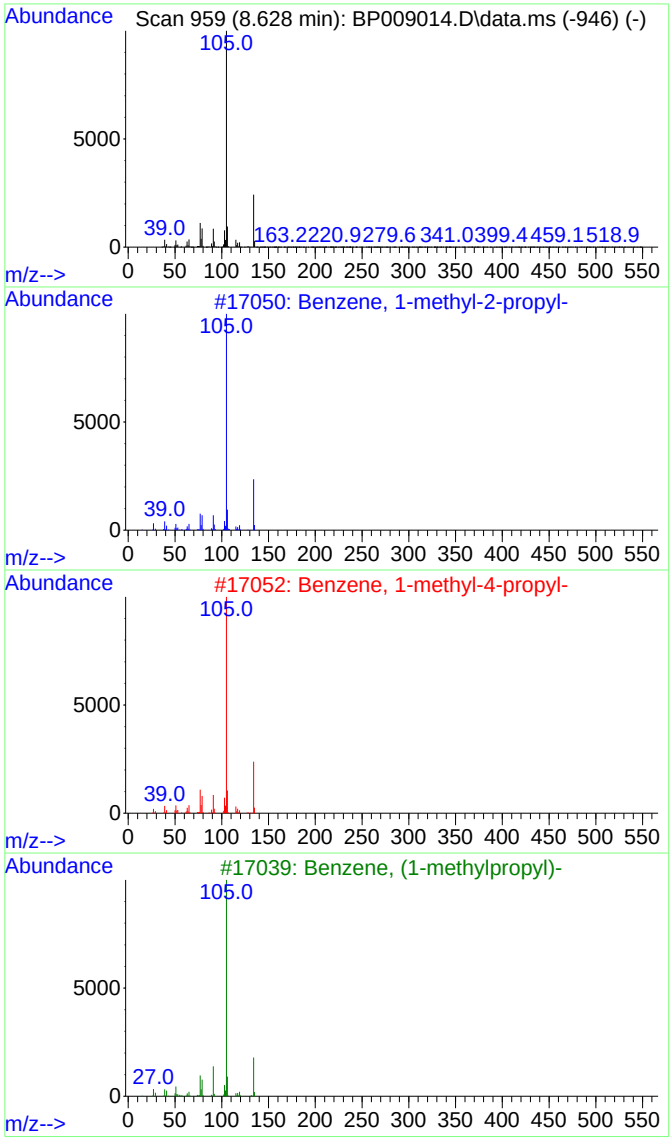
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

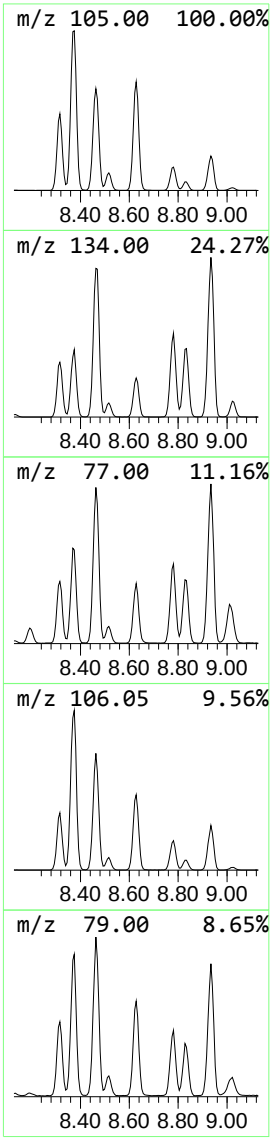
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	57.48 ng	3520980	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	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





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Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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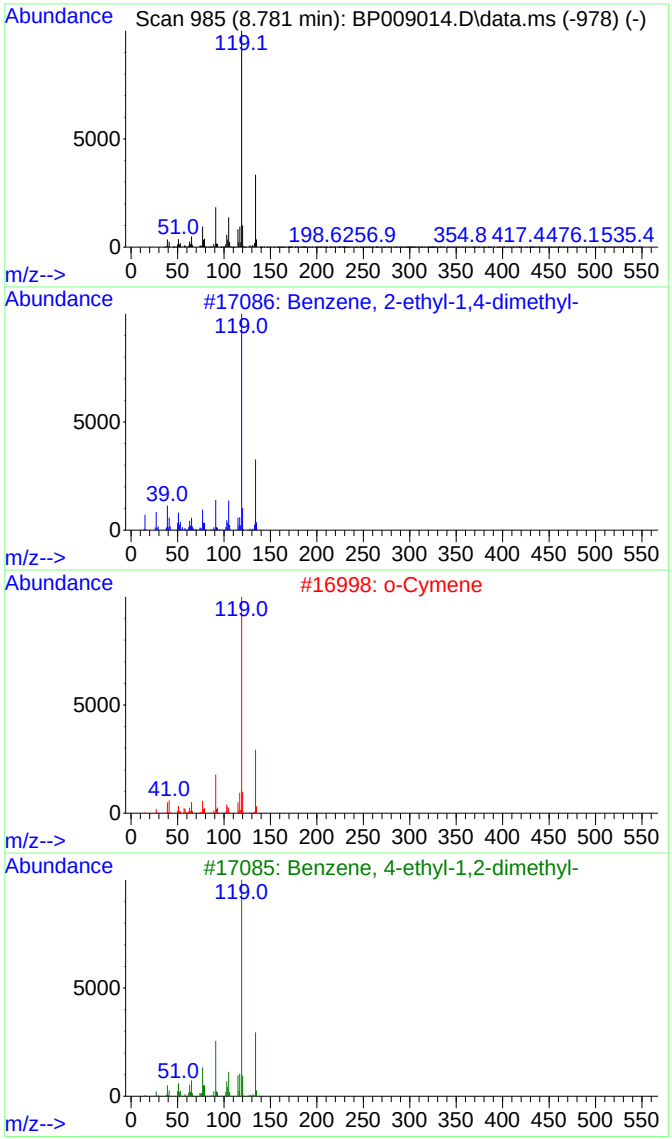
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

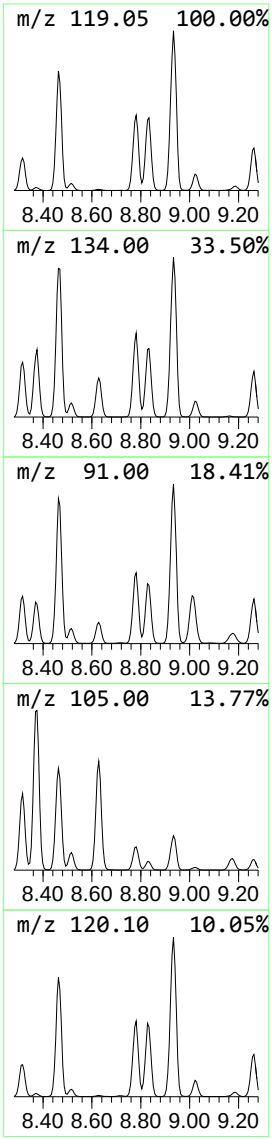
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	105.32 ng	6450860	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

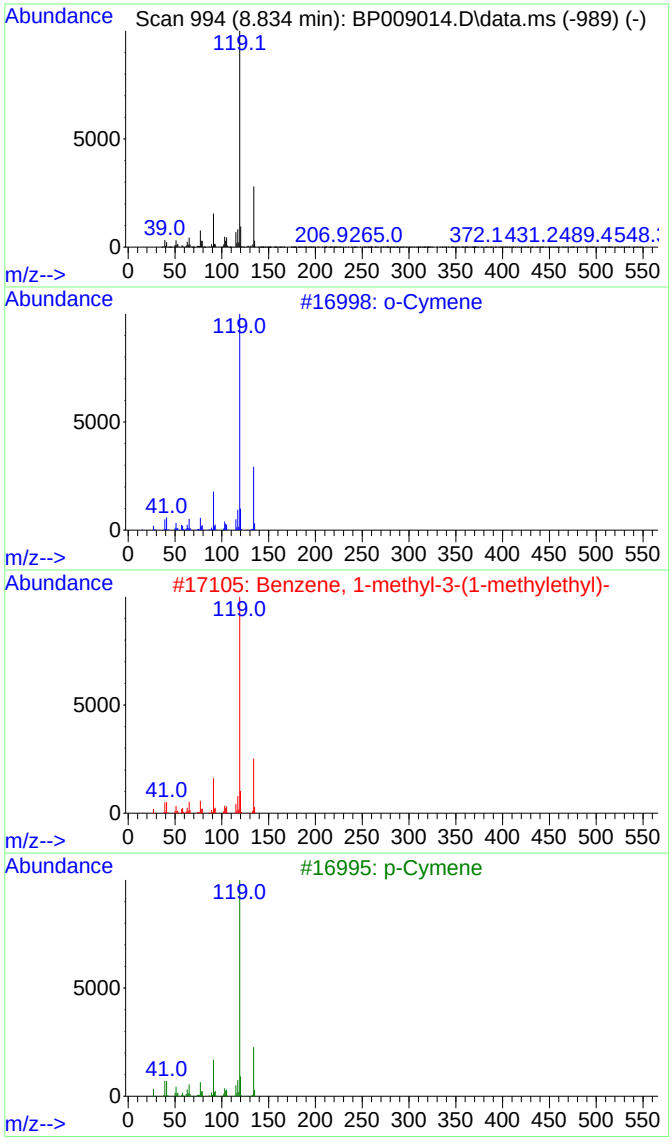
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

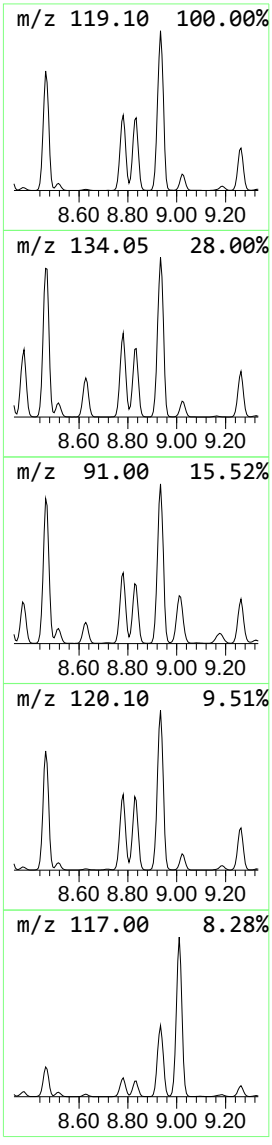
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	91.22 ng	5587380	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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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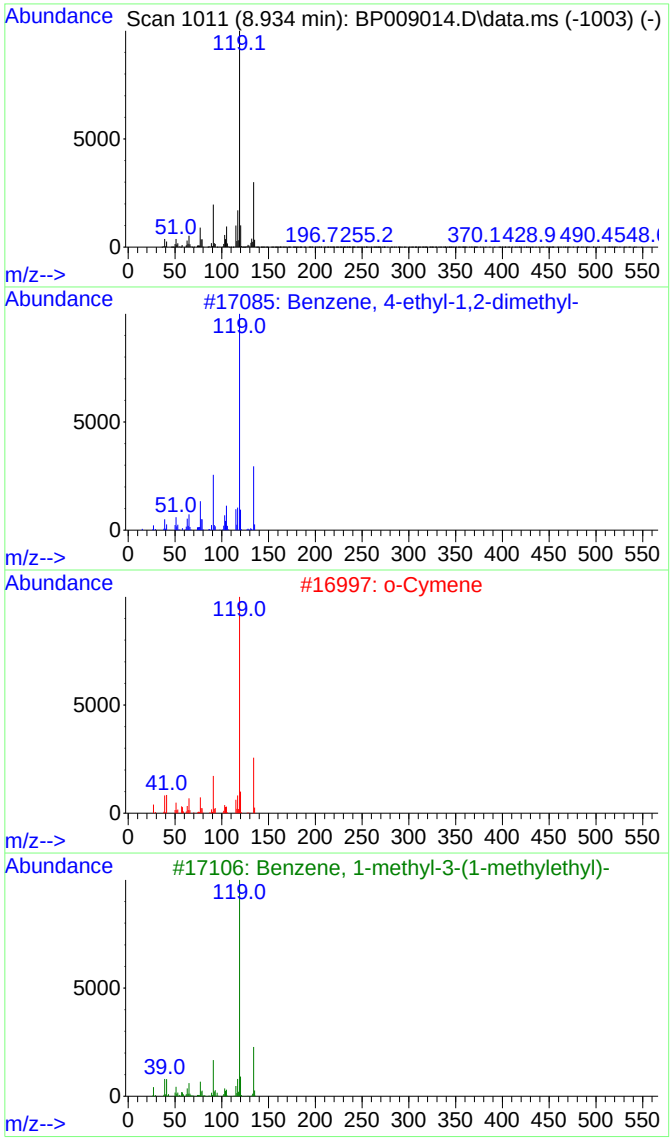
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

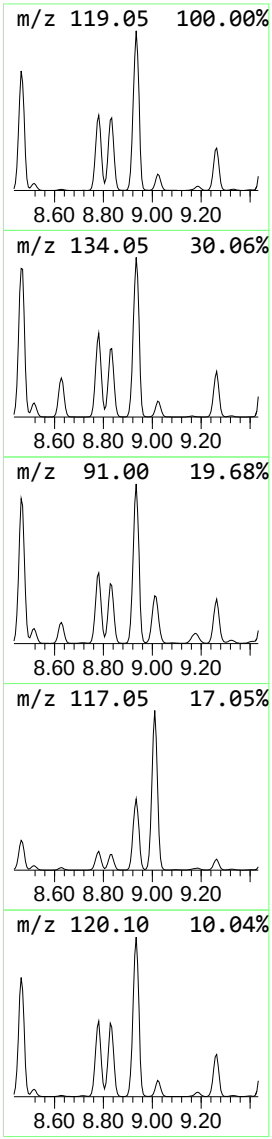
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	242.57 ng	14857600	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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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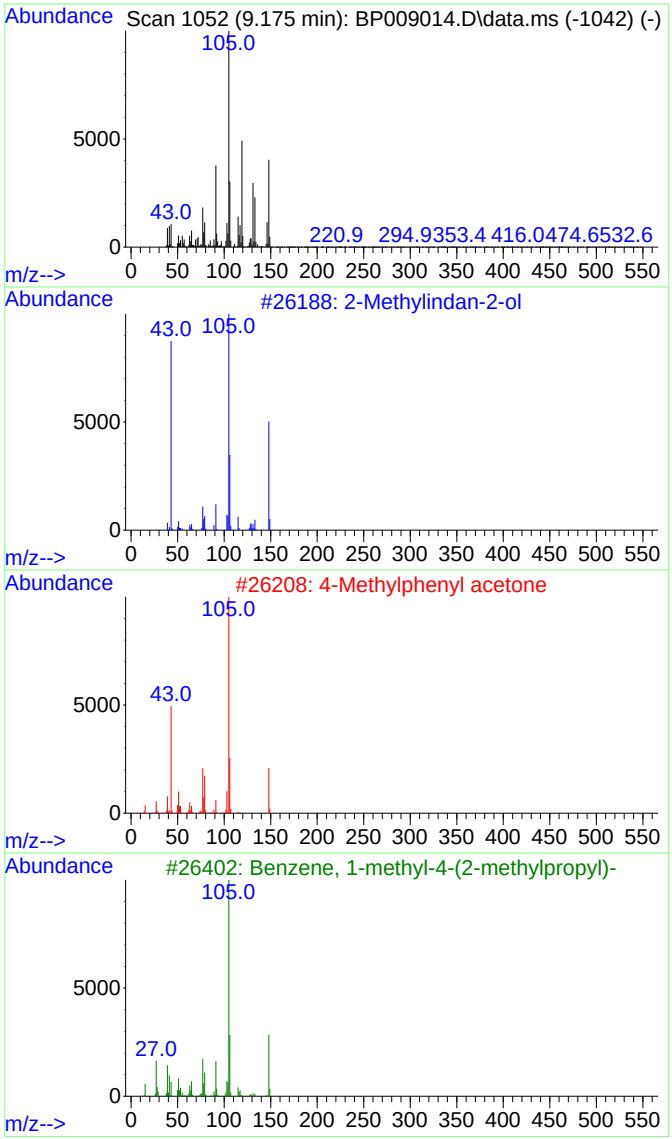
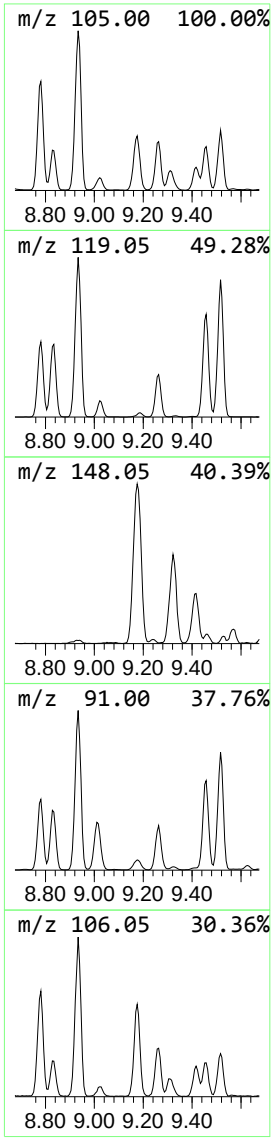
Peak Number 15 2-Methylindan-2-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	22.42 ng	1373380	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	50
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	41
5	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	35





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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

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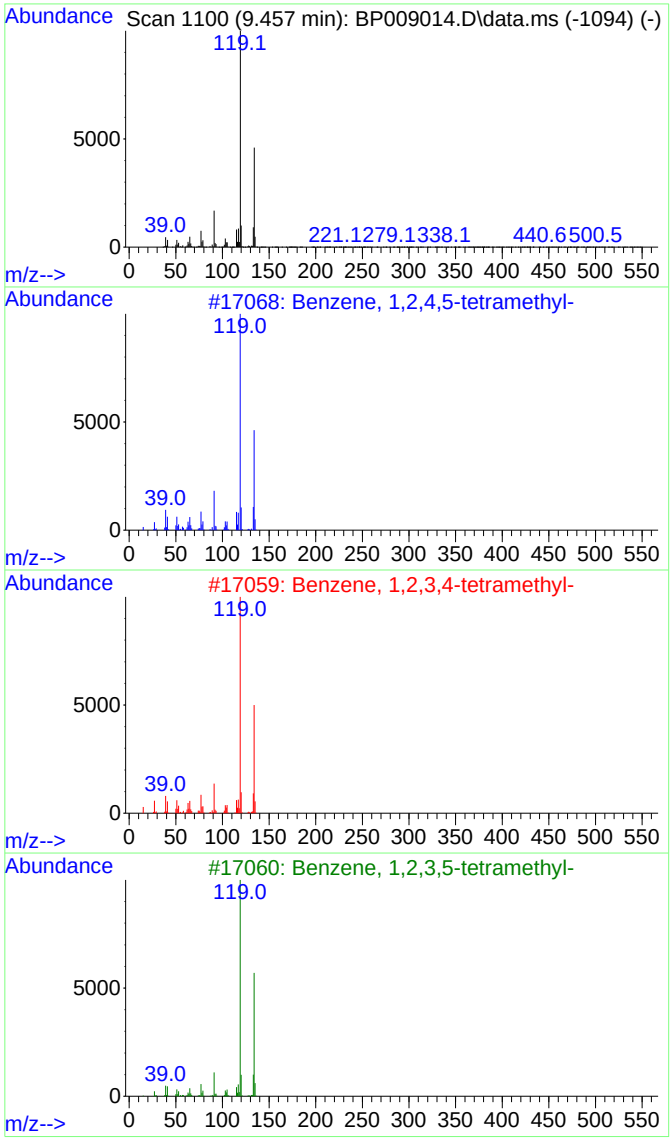
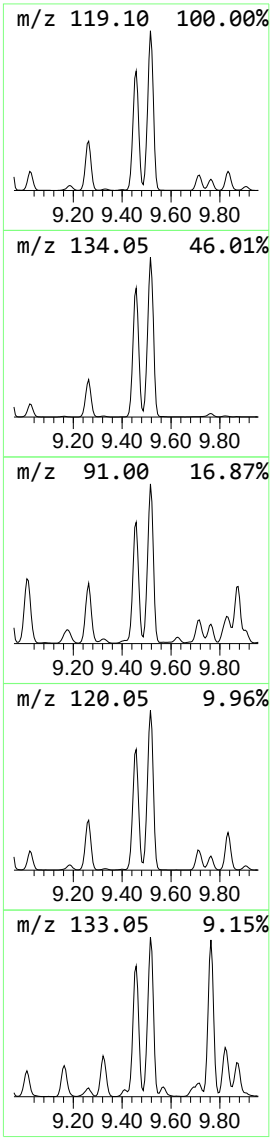
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	25.53 ng	9182130	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	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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ALS Vial : 16 Sample Multiplier: 1

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

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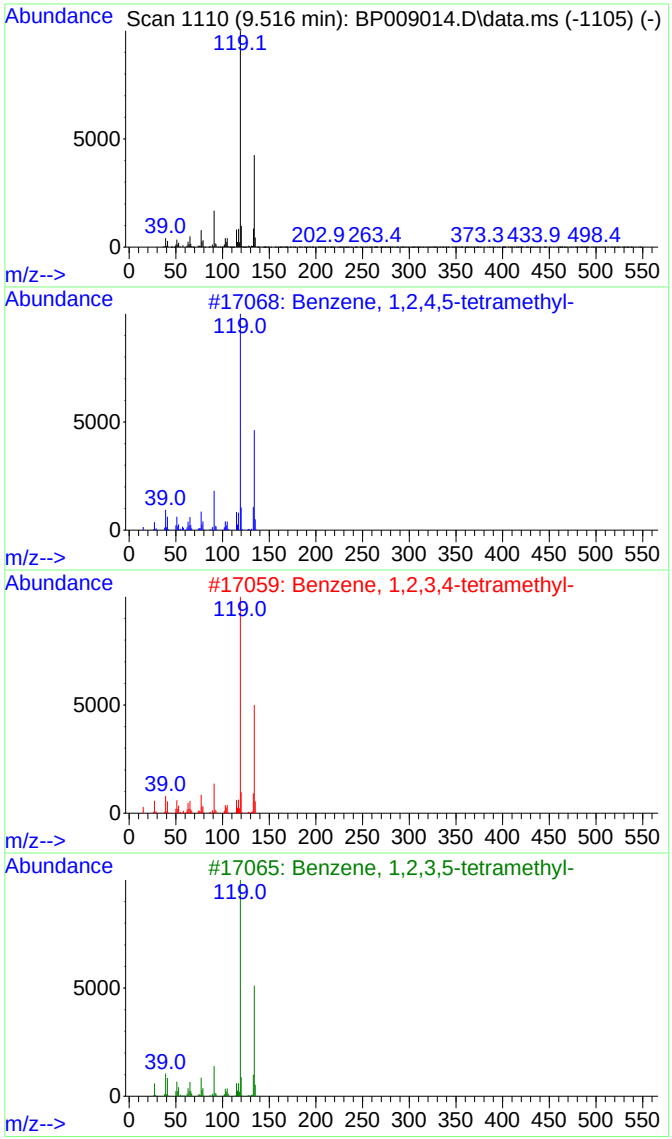
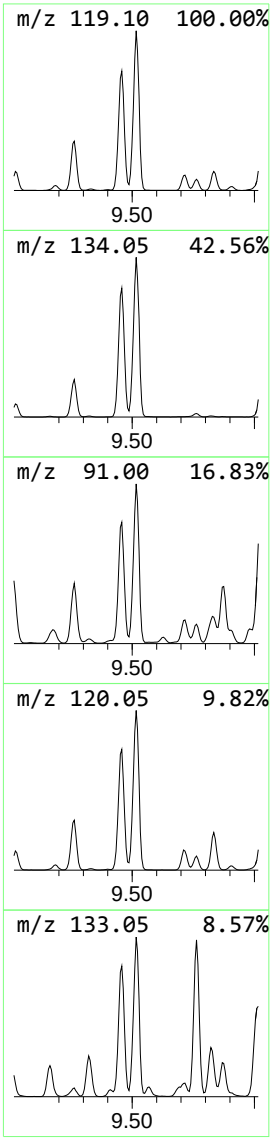
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	32.17 ng	11568600	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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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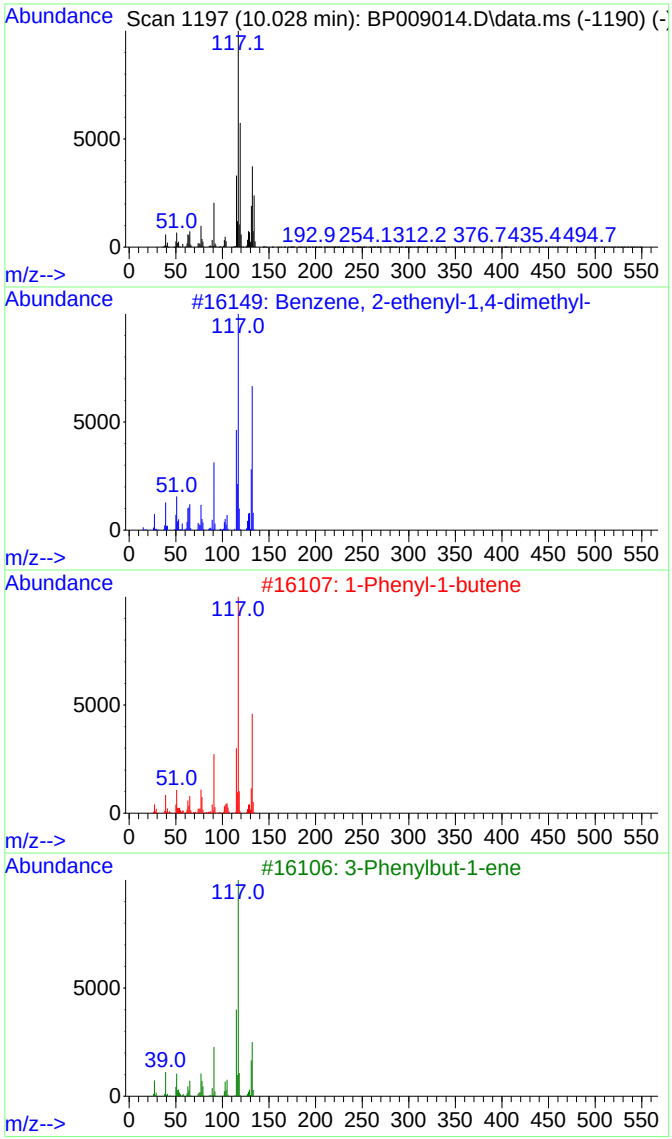
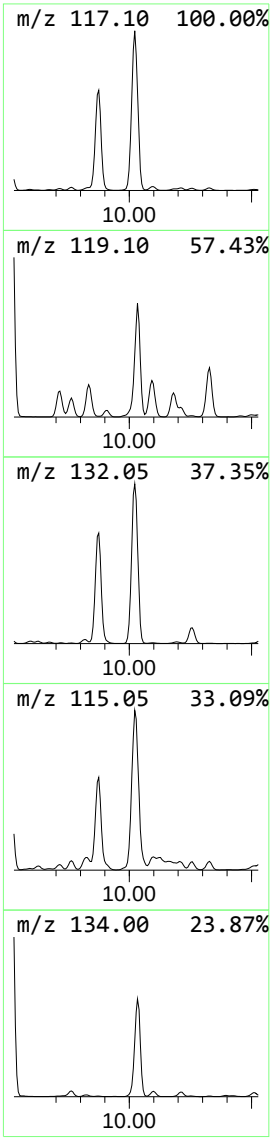
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	42.68 ng	15349000	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	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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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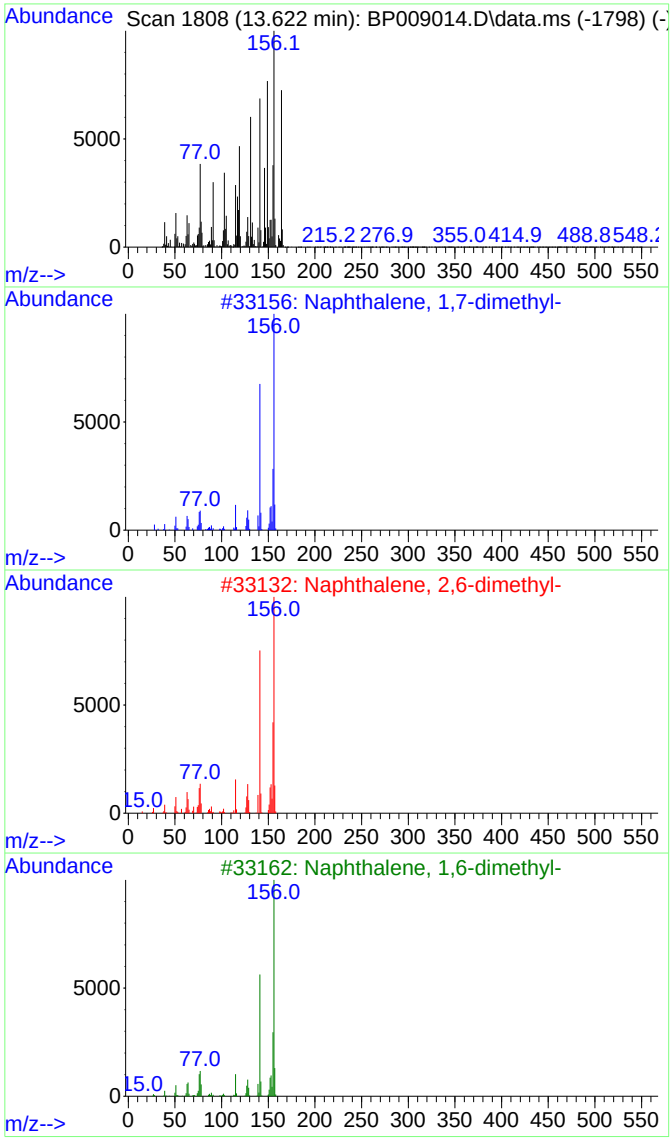
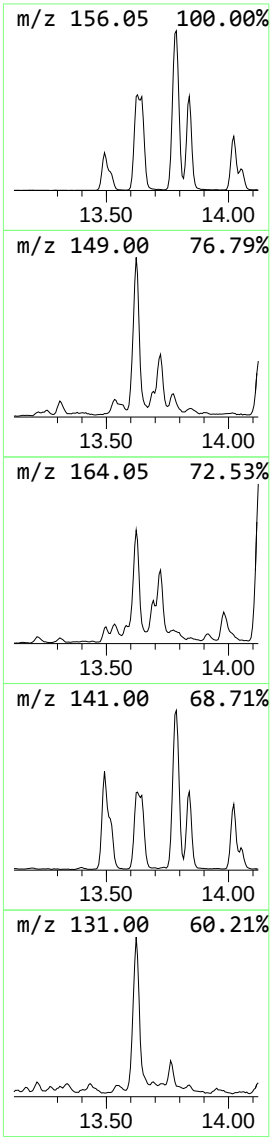
Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	21.55 ng	2669480	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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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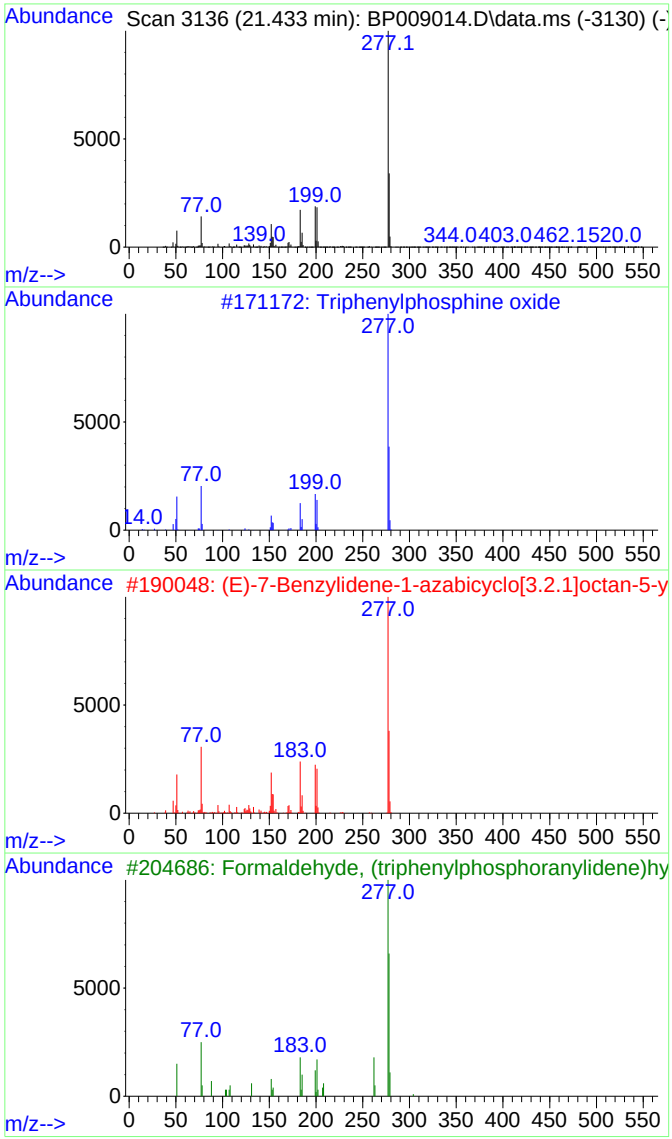
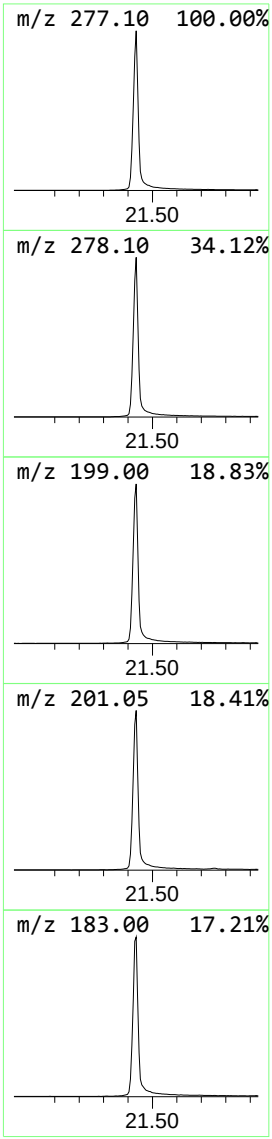
Peak Number 20 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	107.66 ng	16949000	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
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 : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

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	20.2	ng	1236660	1	7.822	1225040	20.0
Benzene, 1-ethy...	6.916	137.3	ng	8407640	1	7.822	1225040	20.0
Benzene, 1,2,3-...	7.216	171.0	ng	10474200	1	7.822	1225040	20.0
Mesitylene	7.481	401.8	ng	24612000	1	7.822	1225040	20.0
Benzene, 1,2,4-...	7.940	229.0	ng	14027200	1	7.822	1225040	20.0
Indane	8.193	65.3	ng	3999260	1	7.822	1225040	20.0
Benzene, 1,4-di...	8.316	78.0	ng	4776740	1	7.822	1225040	20.0
Benzene, 1-meth...	8.375	93.3	ng	5716370	1	7.822	1225040	20.0
o-Cymene	8.463	208.2	ng	12755400	1	7.822	1225040	20.0
Benzene, 1-meth...	8.628	57.5	ng	3520980	1	7.822	1225040	20.0
Benzene, 2-ethy...	8.781	105.3	ng	6450860	1	7.822	1225040	20.0
Benzene, 1-meth...	8.834	91.2	ng	5587380	1	7.822	1225040	20.0
Benzene, 4-ethy...	8.934	242.6	ng	14857600	1	7.822	1225040	20.0
2-Methylindan-2-ol	9.175	22.4	ng	1373380	1	7.822	1225040	20.0
Benzene, 1,2,4,...	9.457	25.5	ng	9182130	2	10.622	7191840	20.0
Benzene, 1,2,3,...	9.516	32.2	ng	11568600	2	10.622	7191840	20.0
Benzene, 2-ethe...	10.028	42.7	ng	15349000	2	10.622	7191840	20.0
Naphthalene, 1,...	13.622	21.6	ng	2669480	3	14.463	2477690	20.0
Triphenylphosph...	21.433	107.7	ng	16949000	5	21.310	3148660	20.0