LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	22	28	31	rBV3	45498	90548	1.43%	0.137%
2	3.393	48	52	62	rVB	50366	74698	1.18%	0.113%
3	3.822	117	125	131	rVB4	112658	205774	3.26%	0.310%
4	3.893	131	137	142	rVB3	47471	79110	1.25%	0.119%
5	3.952	142	147	157	rVB	64388	108054	1.71%	0.163%
6	4.046	157	163	166	rBV	43077	72325	1.15%	0.109%
7	4.081	166	169	174	rVB	117043	157607	2.50%	0.238%
8	4.222	186	193	197	rBV6	38319	77519	1.23%	0.117%
9	4.358	212	216	219	rBV2	59548	81400	1.29%	0.123%
10	4.552	245	249	253	rVV	106802	158703	2.51%	0.239%
11	4.940	311	315	322	rBV3	28003	66973	1.06%	0.101%
12	5.469	395	405	408	rBV	568150	850243	13.47%	1.283%
13	5.522	408	414	416	rBV	3625533	6314427	100.00%	9.526%
14	5.887	469	476	488	rBV	1007006	1523446	24.13%	2.298%
15	6.081	499	509	515	rBV7	30047	70126	1.11%	0.106%
16	6.164	515	523	533	rVB7	36097	102252	1.62%	0.154%
17	6.581	589	594	599	rBV2	43843	66521	1.05%	0.100%
18	6.634	599	603	608	rBV	82376	125799	1.99%	0.190%
19	6.769	617	626	638	rBV3	37935	90687	1.44%	0.137%
20	6.969	654	660	665	rBV	844119	1246012	19.73%	1.880%
21	7.028	665	670	675	rVV	526754	802746	12.71%	1.211%
22	7.105	675	683	689	rVV2	1009326	1969555	31.19%	2.971%
23	7.152	689	691	698	rVB	66904	91308	1.45%	0.138%
24	7.275	705	712	719	rBV	1234622	1875398	29.70%	2.829%
25	7.534	749	756	766	rVB	2867728	4382521	69.40%	6.612%
26	7.887	808	816	821	rBV	254371	422726	6.69%	0.638%
27	8.005	829	836	843	rVB	1879323	2951791	46.75%	4.453%
28	8.158	855	862	863	rBV	45635	72680	1.15%	0.110%
29	8.181	863	866	871	rVV2	103312	186125	2.95%	0.281%
30	8.263	872	880	893	rVV	2034906	3337461	52.85%	5.035%
31	8.375	893	899	904	rVV	400283	621754	9.85%	0.938%
32	8.428	904	908	918	rVB2	168259	305475	4.84%	0.461%
33	8.528	918	925	929	rBV	319731	515970	8.17%	0.778%
34	8.575	929	933	947	rVB	102215	197789	3.13%	0.298%
35	8.693	947	953	968	rBV	244388	401180	6.35%	0.605%
36	8.840	972	978	982	rBV	256086	404058	6.40%	0.610%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.893	982	987	997	rVB3	268868	507263	8.03%	0.765%
38	8.993	997	1004	1010	rBV	1174131	2059291	32.61%	3.107%
39	9.069	1010	1017	1026	rVB3	1251912	2675176	42.37%	4.036%
40	9.240	1032	1046	1054	rVB8	48312	168150	2.66%	0.254%
41	9.328	1054	1061	1070	rBV2	192255	338664	5.36%	0.511%
42	9.516	1087	1093	1098	rBV	632940	966593	15.31%	1.458%
43	9.575	1098	1103	1110	rVB	492419	761704	12.06%	1.149%
44	9.681	1110	1121	1128	rBV5	56036	154621	2.45%	0.233%
45	9.769	1128	1136	1142	rBV4	100479	260923	4.13%	0.394%
46	9.887	1149	1156	1157	rBV2	130007	186299	2.95%	0.281%
47	9.940	1157	1165	1179	rVB2	626350	1429019	22.63%	2.156%
48	10.087	1179	1190	1199	rBV2	1286807	2426727	38.43%	3.661%
49	10.157	1199	1202	1205	rVV	66487	105129	1.66%	0.159%
50	10.204	1205	1210	1218	rVV3	62391	227289	3.60%	0.343%
51	10.269	1219	1221	1226	rVV3	48539	71885	1.14%	0.108%
52	10.322	1226	1230	1237	rVB	116020	183134	2.90%	0.276%
53	10.393	1237	1242	1248	rVB	79728	126959	2.01%	0.192%
54	10.481	1252	1257	1264	rBV	106871	168336	2.67%	0.254%
55	10.646	1281	1285	1286	rVV2	94608	138774	2.20%	0.209%
56	10.687	1286	1292	1296	rVV2	317852	772096	12.23%	1.165%
57	10.746	1296	1302	1308	rVV	1422540	2529085	40.05%	3.816%
58	10.804	1308	1312	1317	rVV	147937	218425	3.46%	0.330%
59	10.863	1317	1322	1326	rVV	69562	117018	1.85%	0.177%
60	10.904	1326	1329	1334	rVB	63419	91519	1.45%	0.138%
61	11.063	1348	1356	1360	rBV4	50383	98383	1.56%	0.148%
62	11.151	1367	1371	1379	rVB2	131235	234315	3.71%	0.354%
63	11.251	1379	1388	1393	rBV6	77668	205018	3.25%	0.309%
64	11.316	1393	1399	1410	rVV3	500278	1119756	17.73%	1.689%
65	11.416	1410	1416	1421	rVV6	40242	81024	1.28%	0.122%
66	11.551	1430	1439	1443	rBV2	86881	172991	2.74%	0.261%
67	11.604	1443	1448	1455	rVB	127937	218021	3.45%	0.329%
68	11.681	1455	1461	1466	rBV	103009	183317	2.90%	0.277%
69	11.799	1474	1481	1491	rBV3	107322	232248	3.68%	0.350%
70	11.881	1491	1495	1497	rVV	48796	70960	1.12%	0.107%
71	11.916	1497	1501	1509	rVB5	80258	178390	2.83%	0.269%
72	12.016	1514	1518	1523	rVB	41670	63300	1.00%	0.095%
73	12.087	1523	1530	1538	rBV3	278429	509867	8.07%	0.769%
74	12.246	1553	1557	1564	rVB4	65873	114134	1.81%	0.172%
75	12.351	1564	1575	1583	rBV	375311	704295	11.15%	1.063%
76	12.422	1583	1587	1591	rVB2	52875	72426	1.15%	0.109%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.522	1599	1604	1608	rBV	158863	262854	4.16%	0.397%
78	12.569	1608	1612	1619	rVB2	430462	709626	11.24%	1.071%
79	12.646	1621	1625	1632	rVB6	35949	72832	1.15%	0.110%
80	12.710	1632	1636	1638	rBV2	40902	64235	1.02%	0.097%
81	12.875	1652	1664	1669	rBV6	43937	135291	2.14%	0.204%
82	12.993	1677	1684	1693	rVB3	102010	238115	3.77%	0.359%
83	13.146	1702	1710	1718	rVB	1967595	2886100	45.71%	4.354%
84	13.328	1731	1741	1748	rBV2	114861	254031	4.02%	0.383%
85	13.504	1766	1771	1775	rVB2	44806	68492	1.08%	0.103%
86	13.845	1823	1829	1834	rBV4	33463	72909	1.15%	0.110%
87	13.898	1834	1838	1845	rVB3	39559	66450	1.05%	0.100%
88	14.040	1854	1862	1868	rBV3	49330	135959	2.15%	0.205%
89	14.522	1936	1944	1952	rBV	431092	661550	10.48%	0.998%
90	14.728	1975	1979	1988	rVB3	68925	121811	1.93%	0.184%
91	14.857	1996	2001	2008	rBV2	42014	75362	1.19%	0.114%
92	15.434	2092	2099	2117	rVB7	31279	108832	1.72%	0.164%
93	16.016	2192	2198	2208	rBV	1649304	2266924	35.90%	3.420%
94	17.269	2406	2411	2416	rBV	480502	681935	10.80%	1.029%
95	19.822	2840	2845	2851	rBV	3590434	4215576	66.76%	6.360%
96	21.051	3051	3054	3059	rBV5	48034	73182	1.16%	0.110%
97	21.351	3100	3105	3115	rBV	728594	931906	14.76%	1.406%
98	23.751	3507	3513	3522	rVB2	555350	1135738	17.99%	1.713%

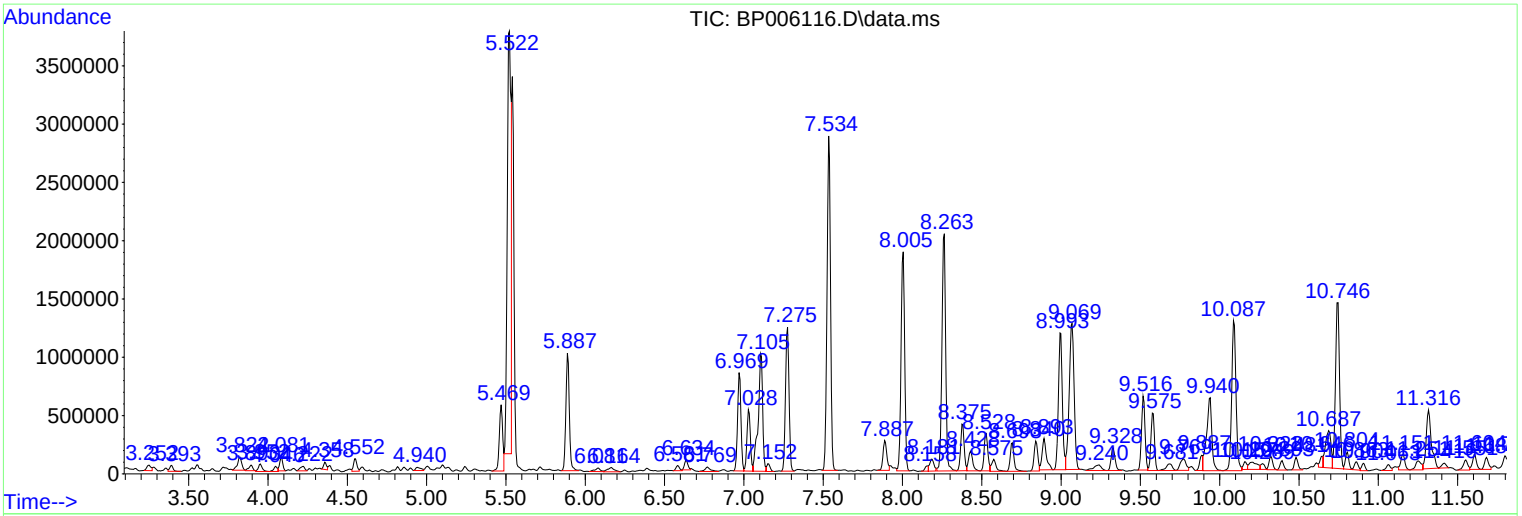
Sum of corrected areas: 66282995

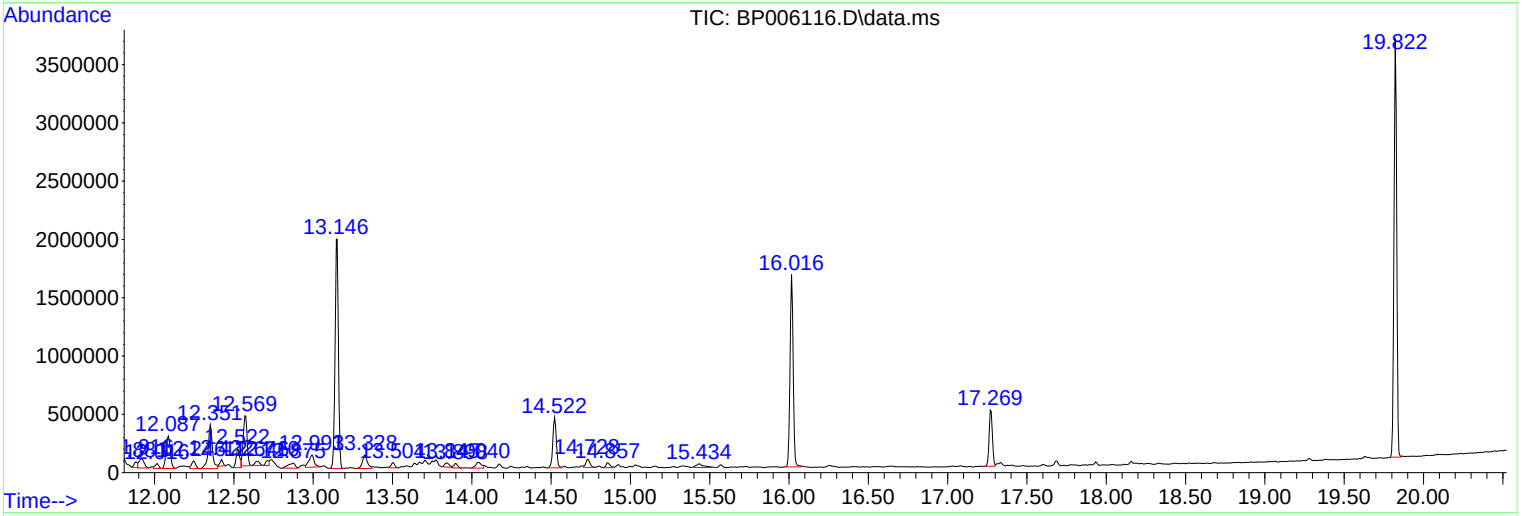
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

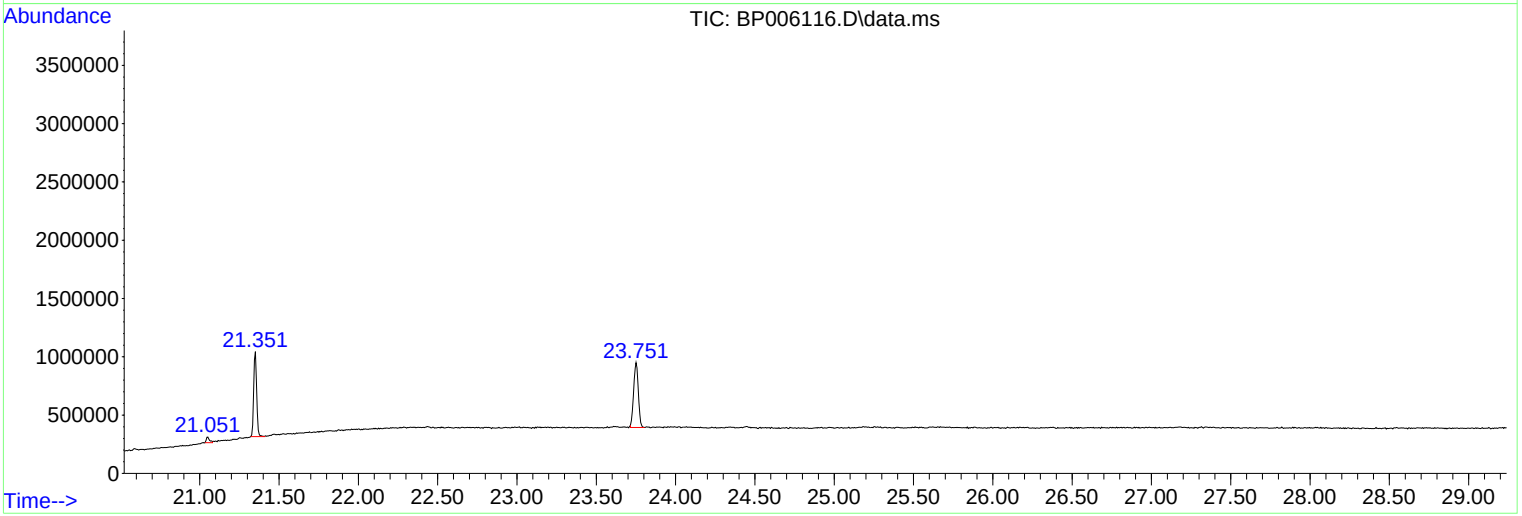
Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

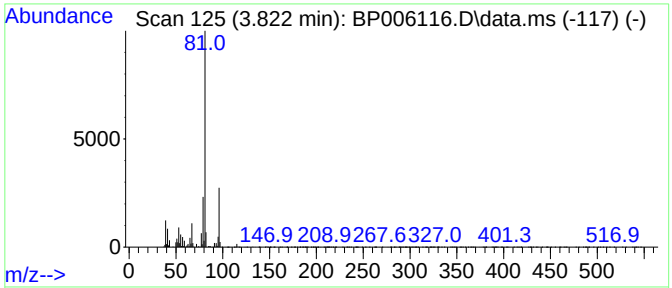
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

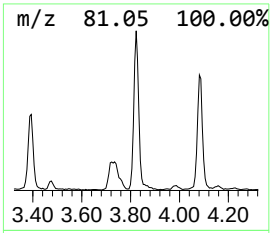
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

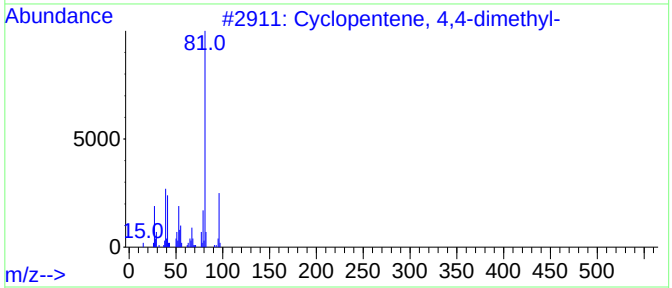
****
Peak Number 1 Cyclopentene, 4,4-dimethyl- Concentration Rank 20

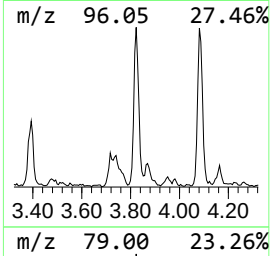
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	9.74 ng	205774	1,4-Dichlorobenzene-d4	7.887

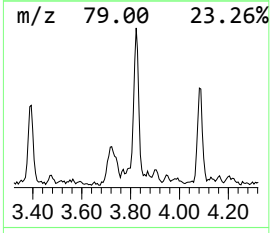
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	78
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
4	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	78
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	72

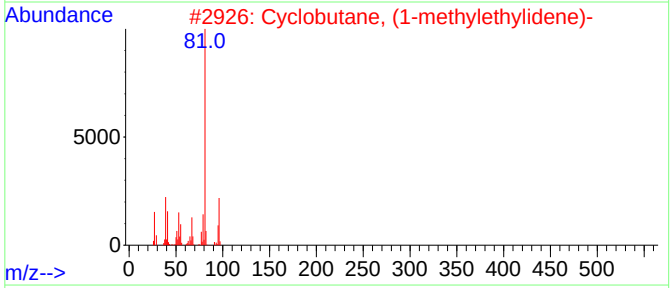


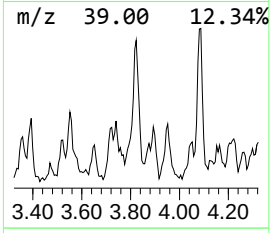


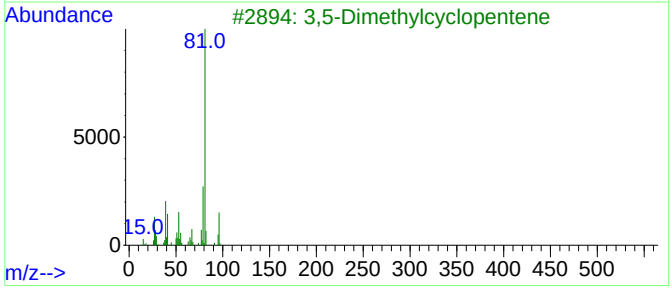


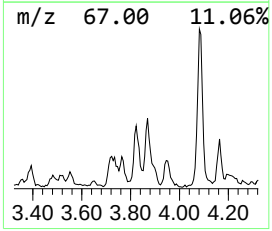












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

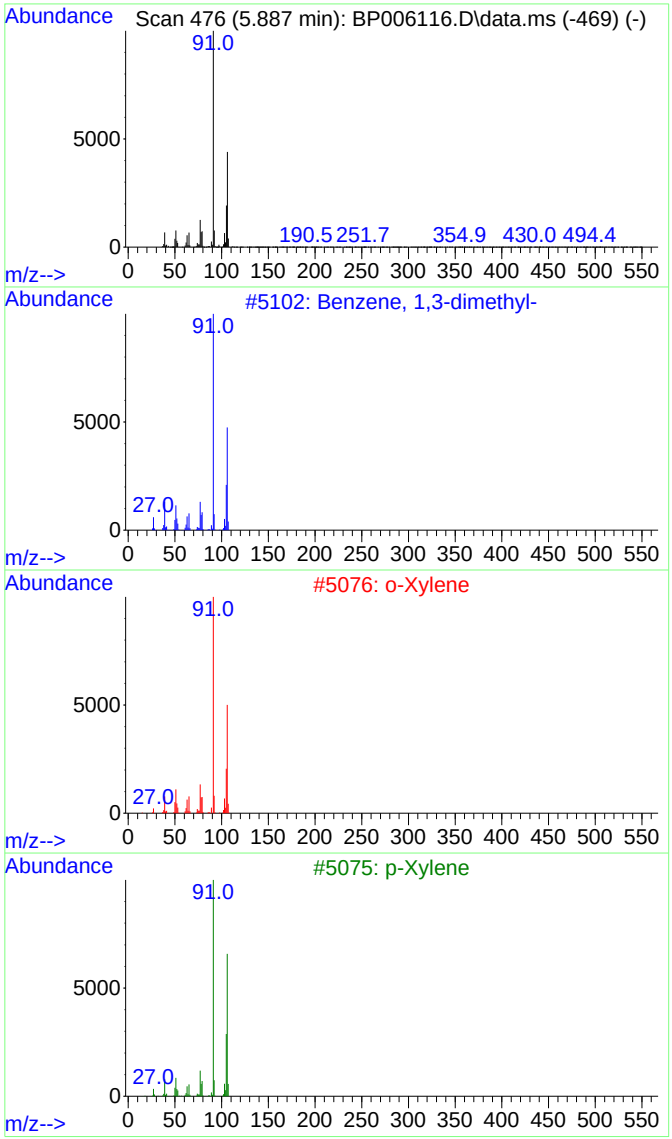
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

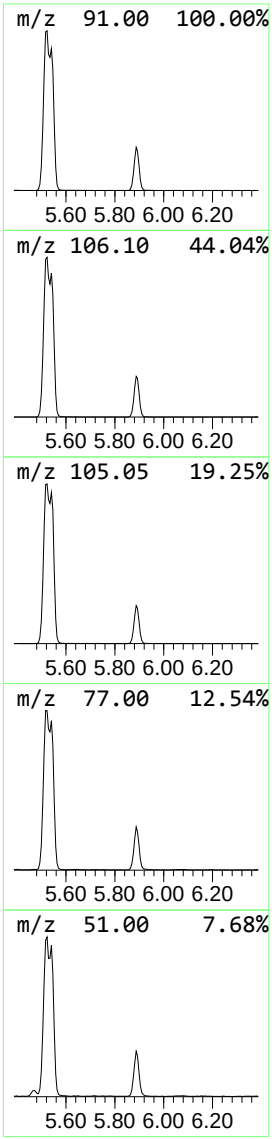
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	72.08 ng	1523450	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

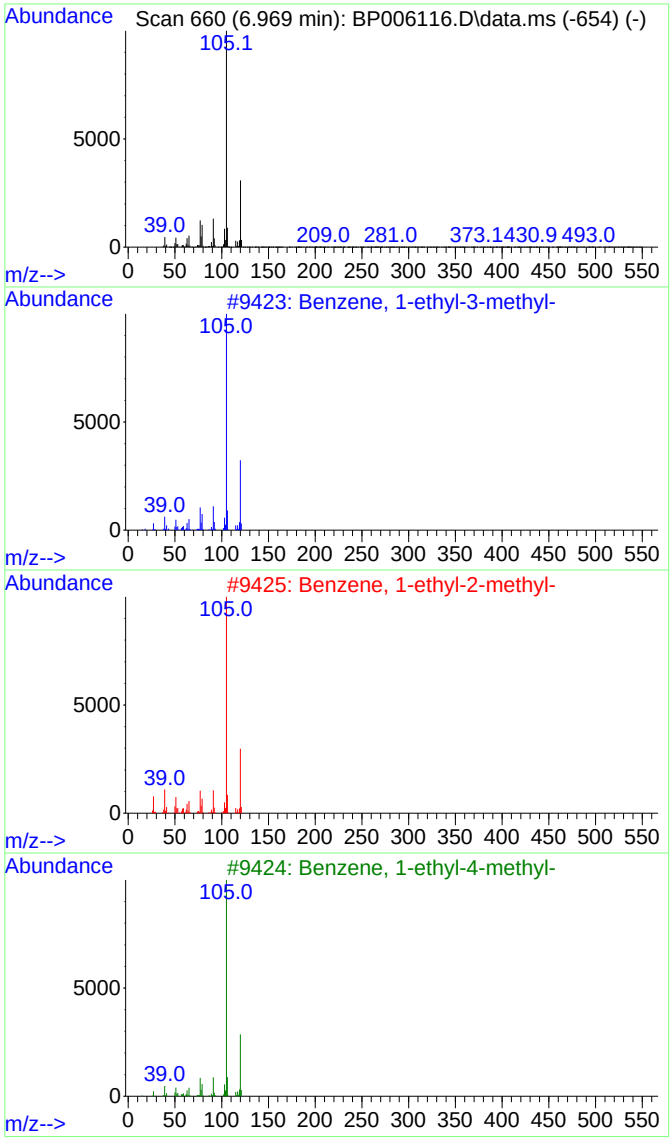
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

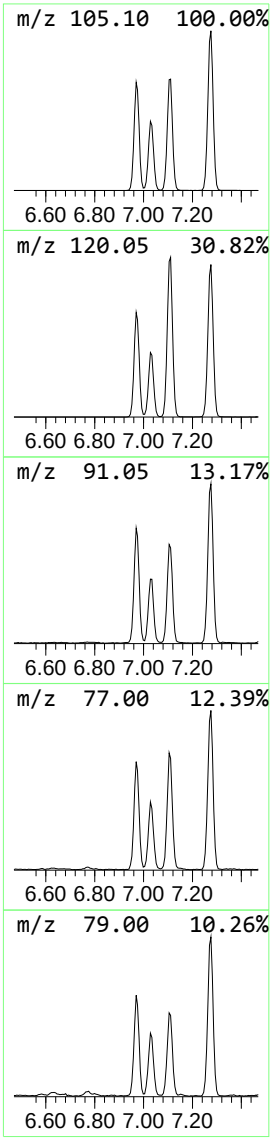
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	58.95 ng	1246010	1,4-Dichlorobenzene-d4	7.887

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

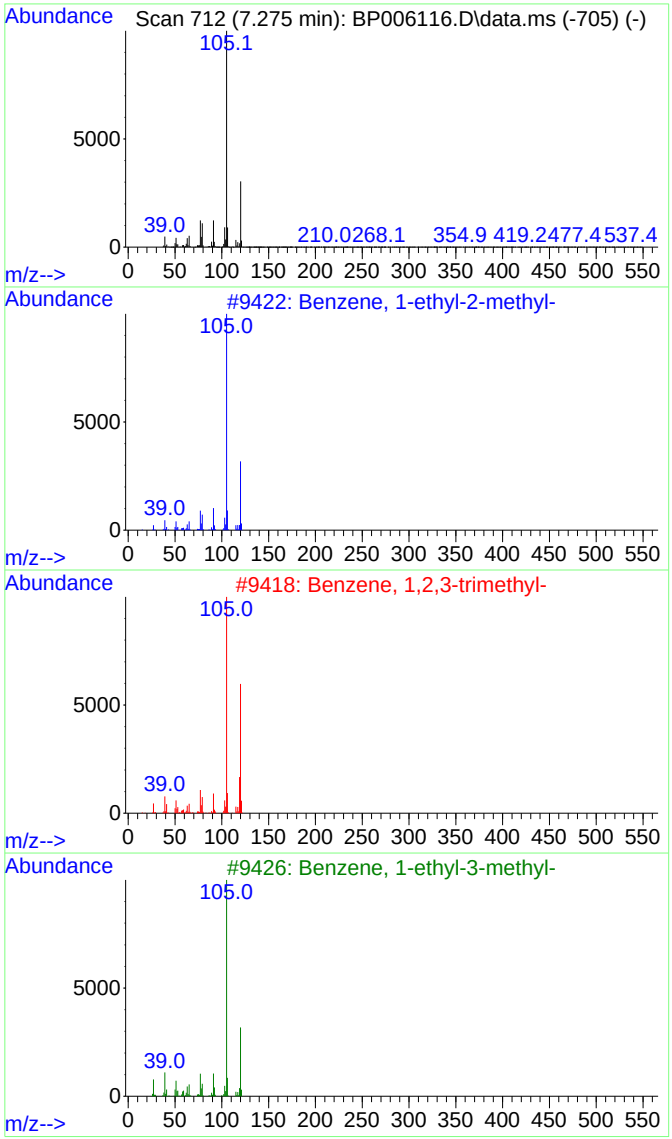
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

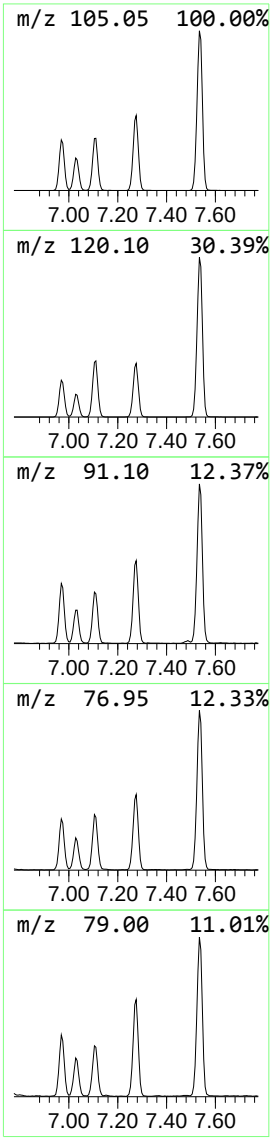
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	88.73 ng	1875400	1,4-Dichlorobenzene-d4	7.887

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-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

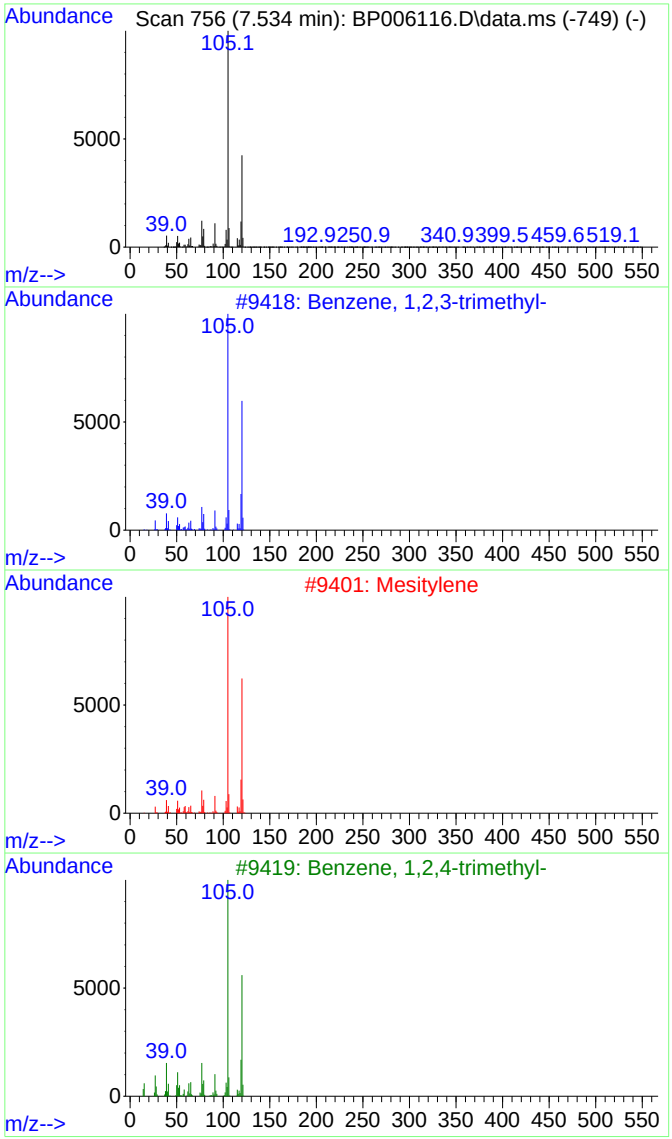
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

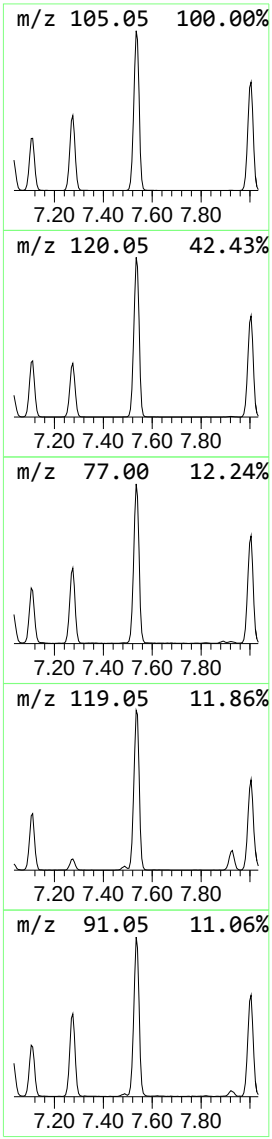
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	207.35 ng	4382520	1,4-Dichlorobenzene-d4	7.887

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	94
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	91





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Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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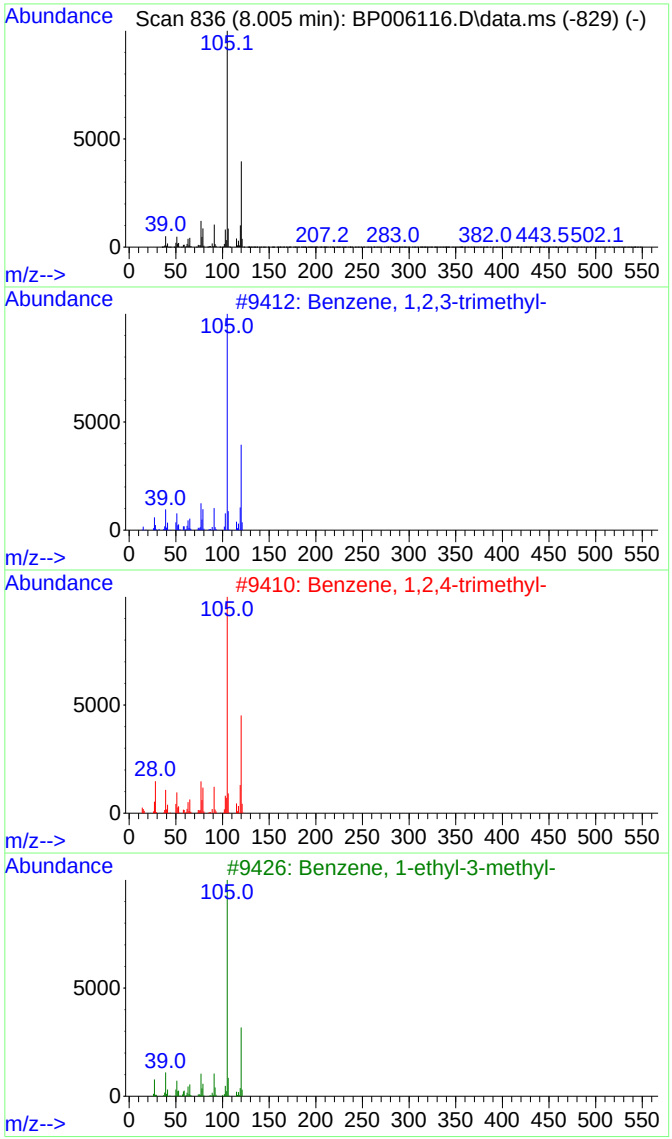
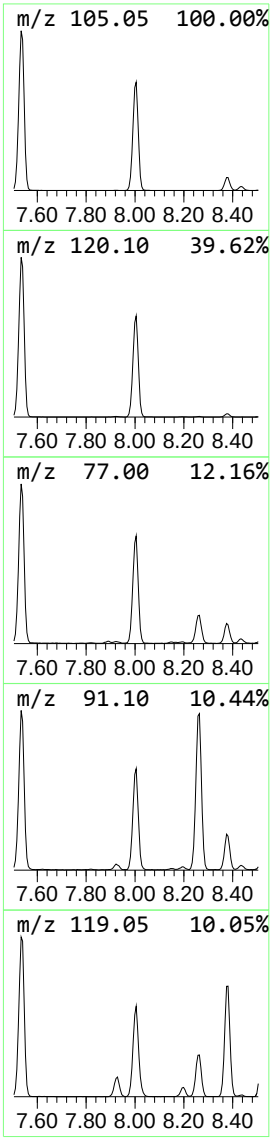
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	139.66 ng	2951790	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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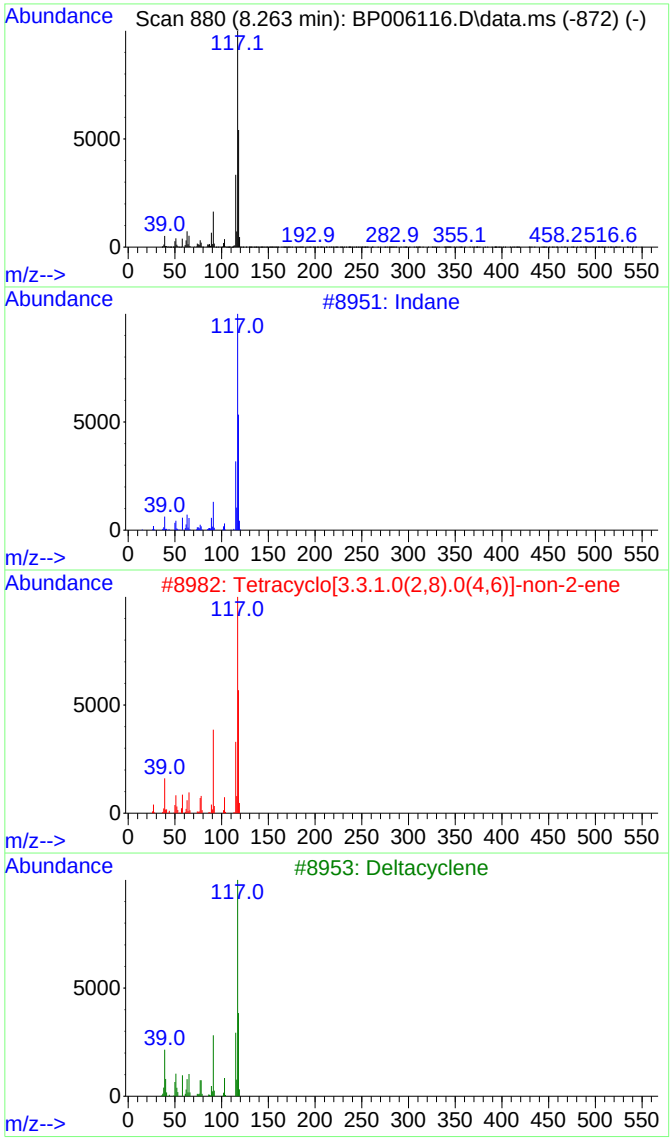
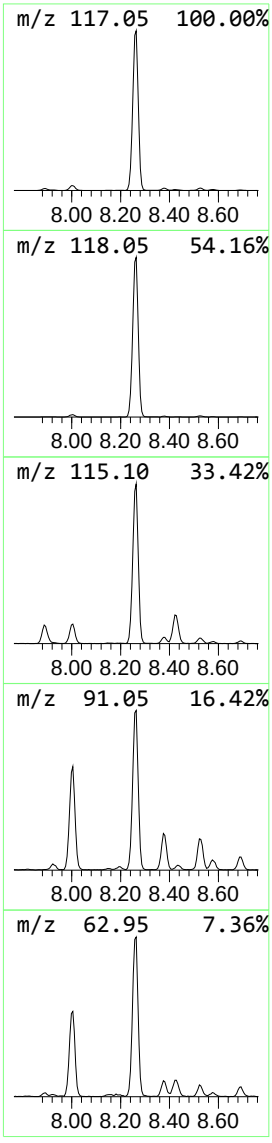
Peak Number 8 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	157.90 ng	3337460	1,4-Dichlorobenzene-d4	7.887

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	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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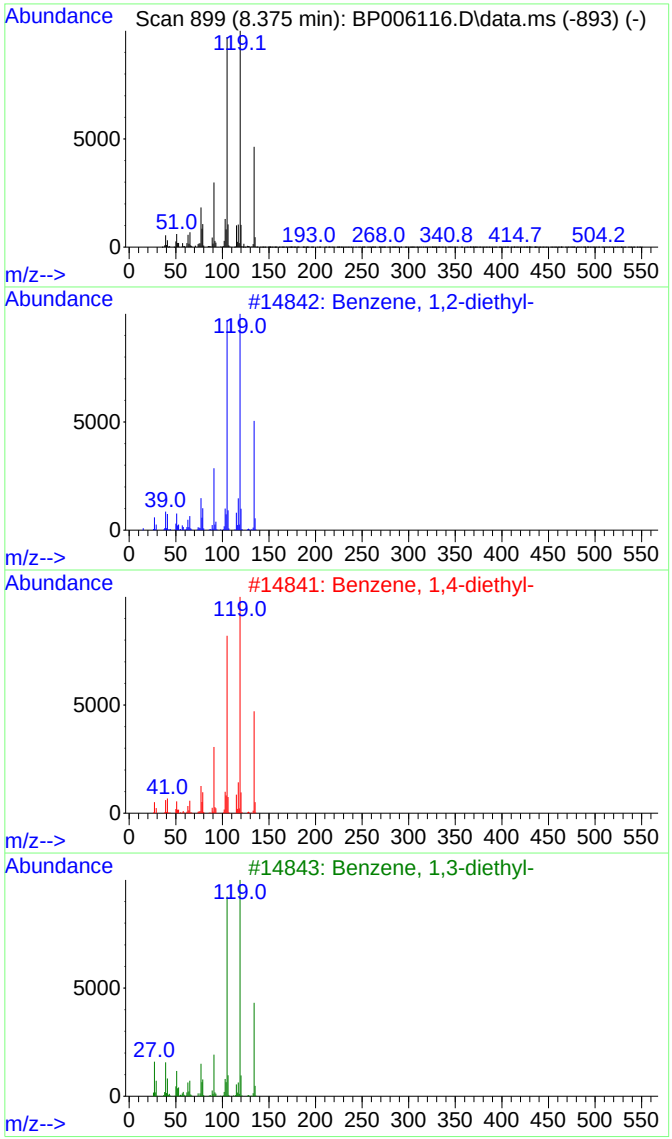
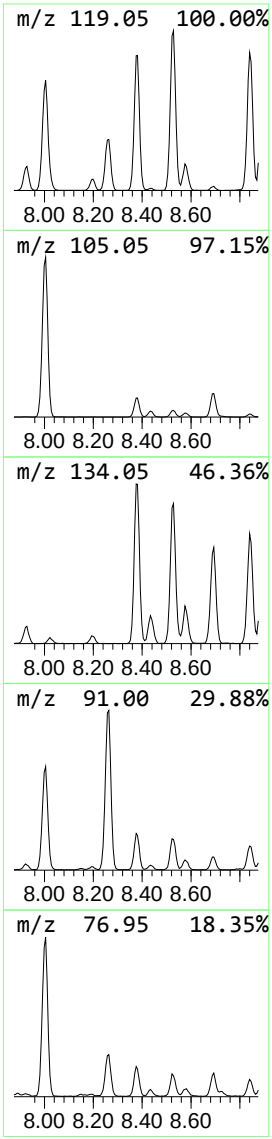
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	29.42 ng	621754	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	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	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





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Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

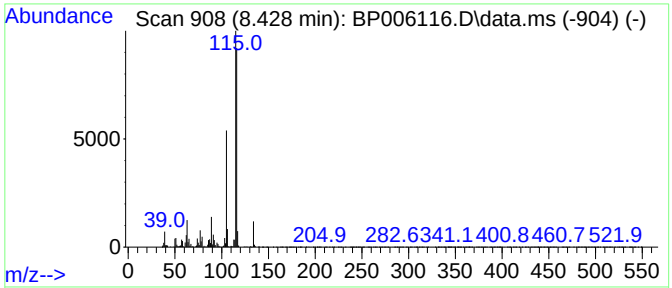
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

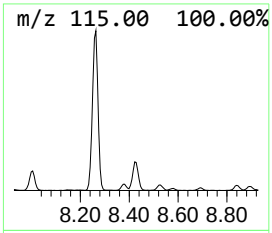
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

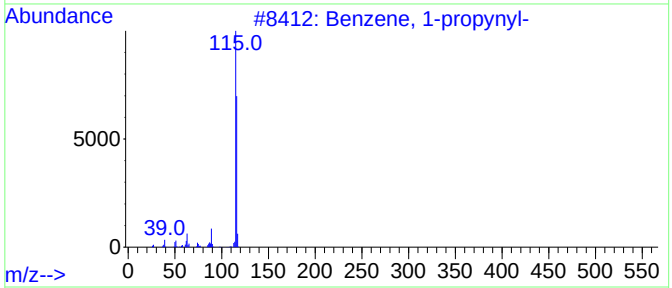
****
Peak Number 10 Benzene, 1-propynyl- Concentration Rank 18

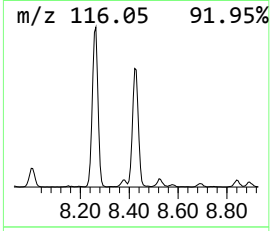
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	14.45 ng	305475	1,4-Dichlorobenzene-d4	7.887

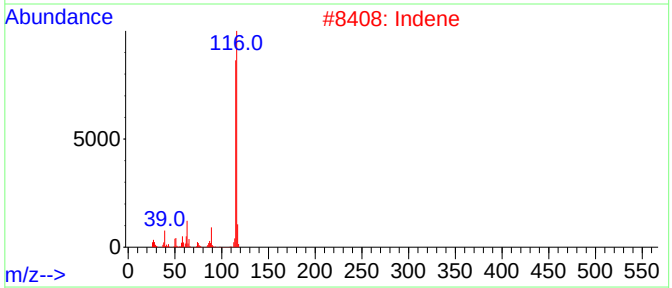
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	Indene	116	C9H8	000095-13-6	90
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	87
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	81
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	64

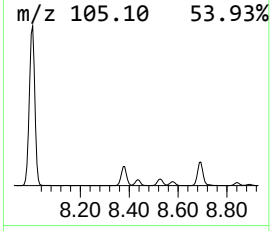


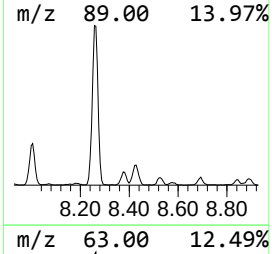


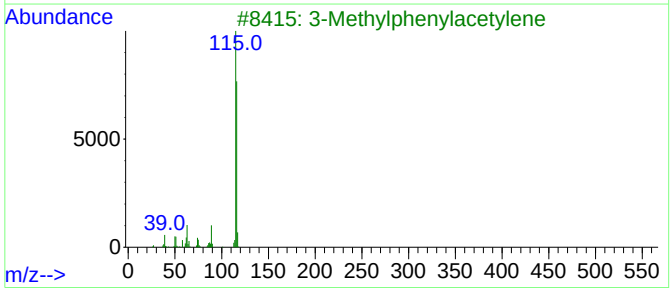


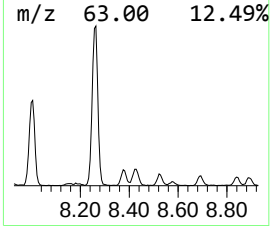












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Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

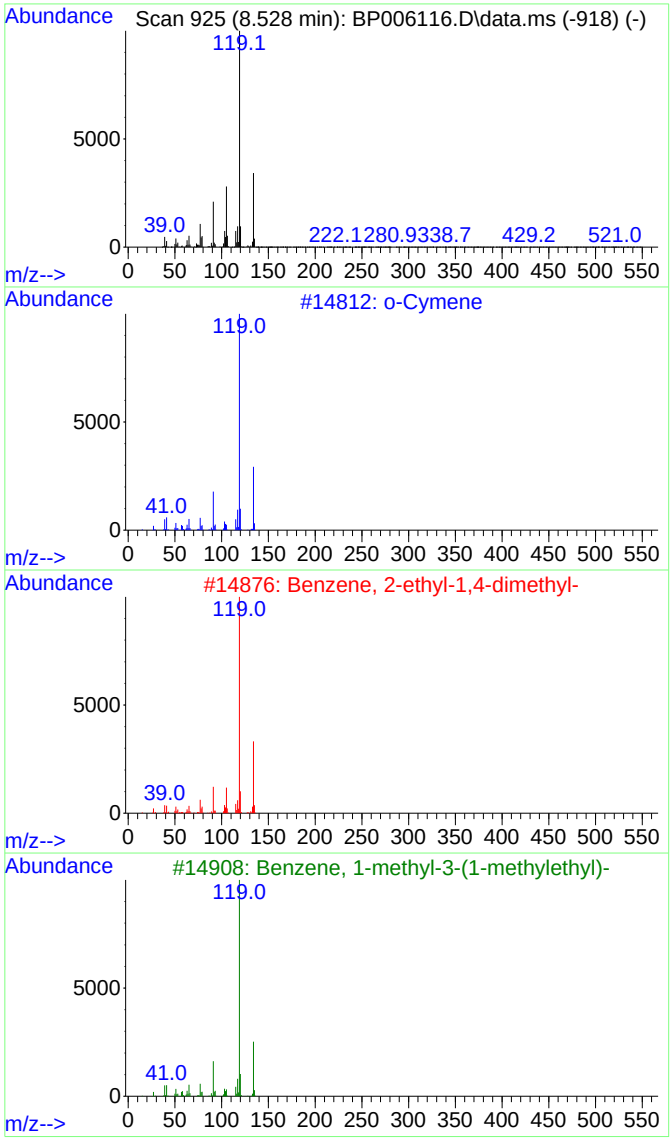
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

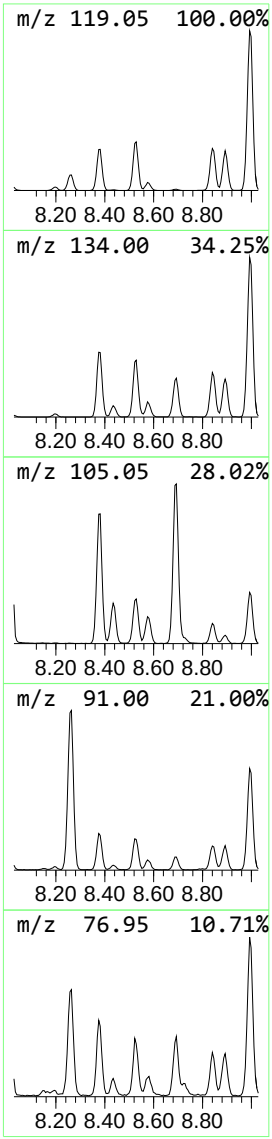
****

Peak Number 11 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	24.41 ng	515970	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

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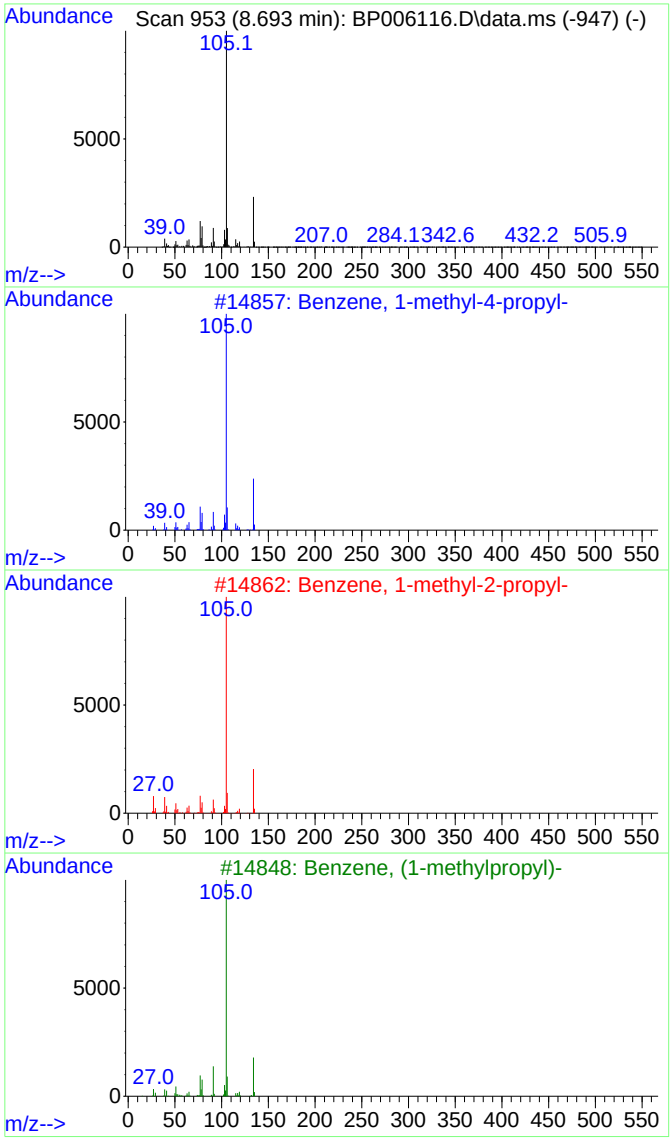
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

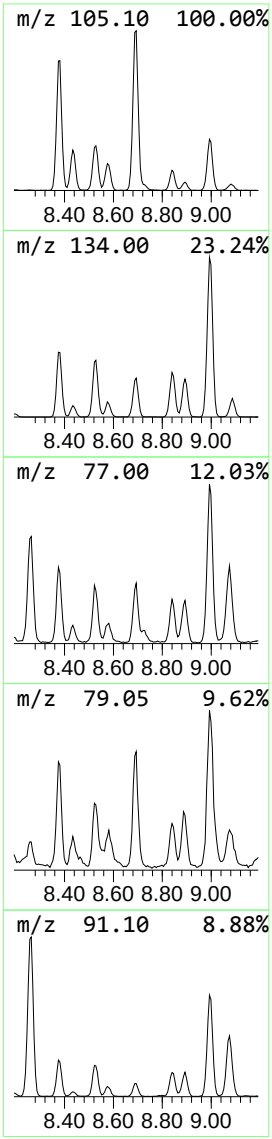
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	18.98 ng	401180	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87





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Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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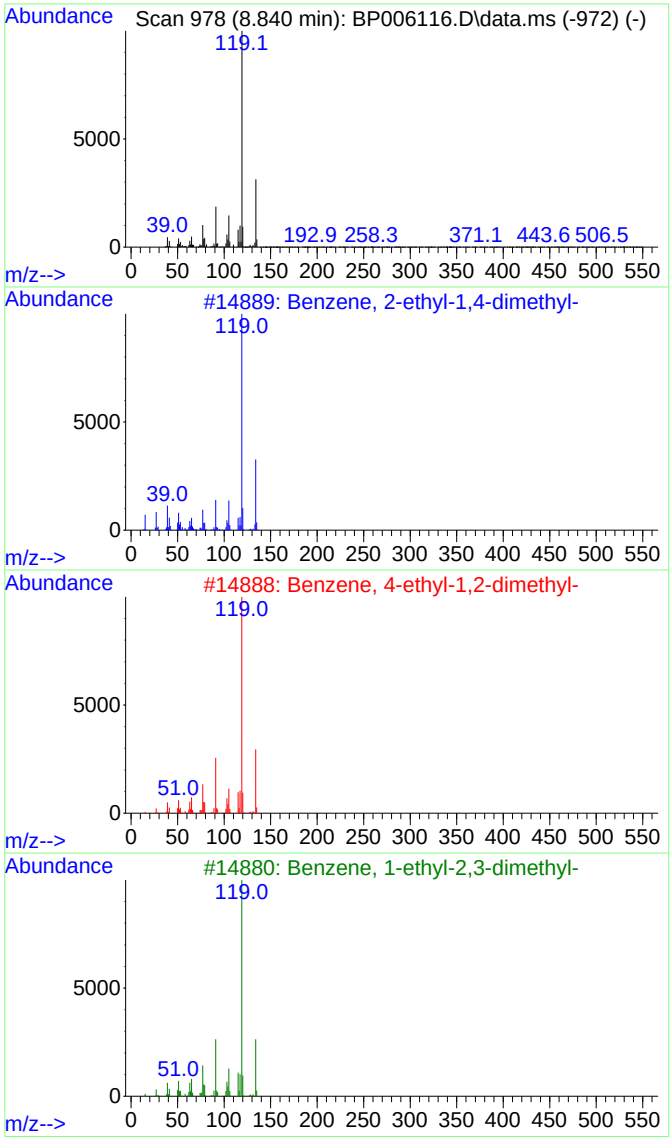
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

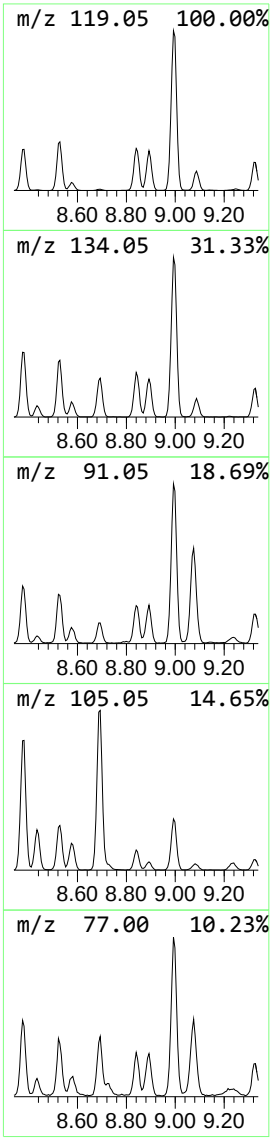
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	19.12 ng	404058	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Data File : BP006116.D
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Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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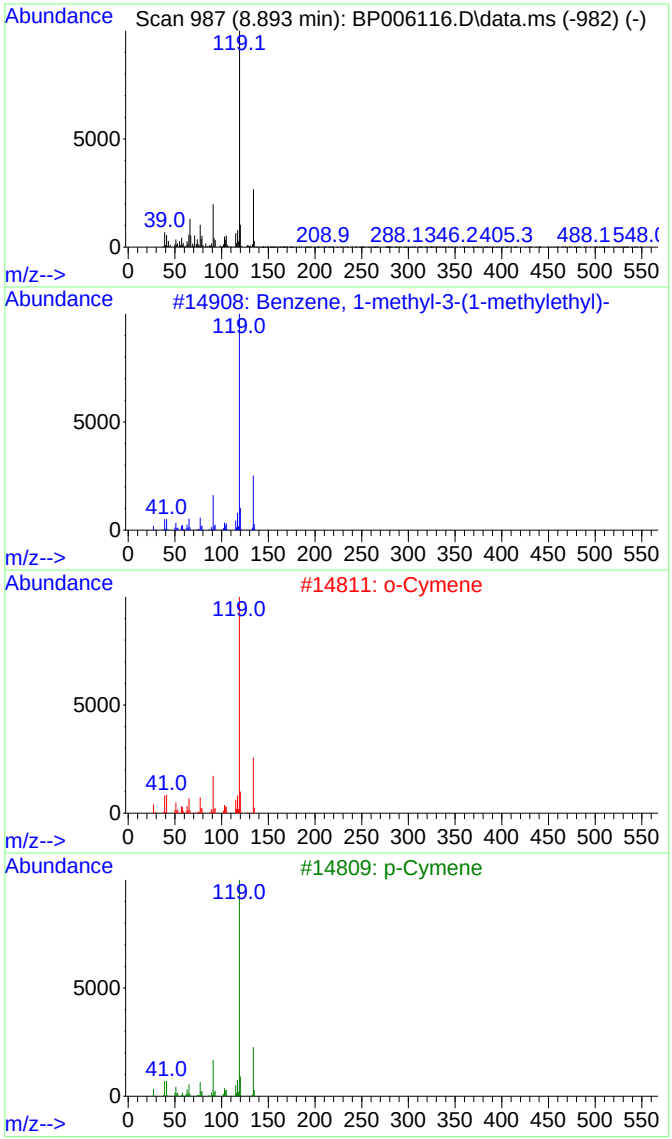
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

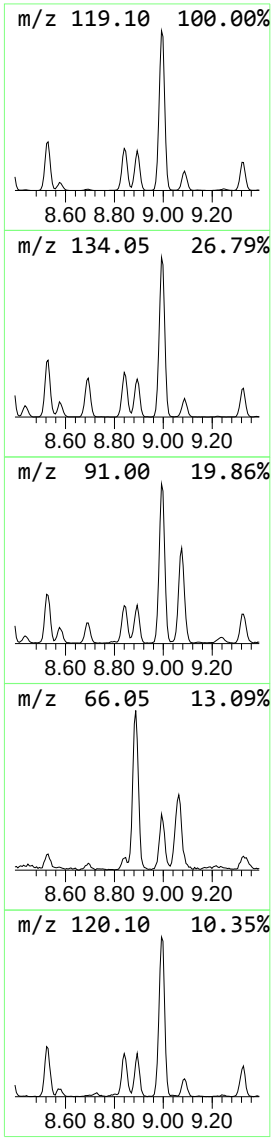
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	24.00 ng	507263	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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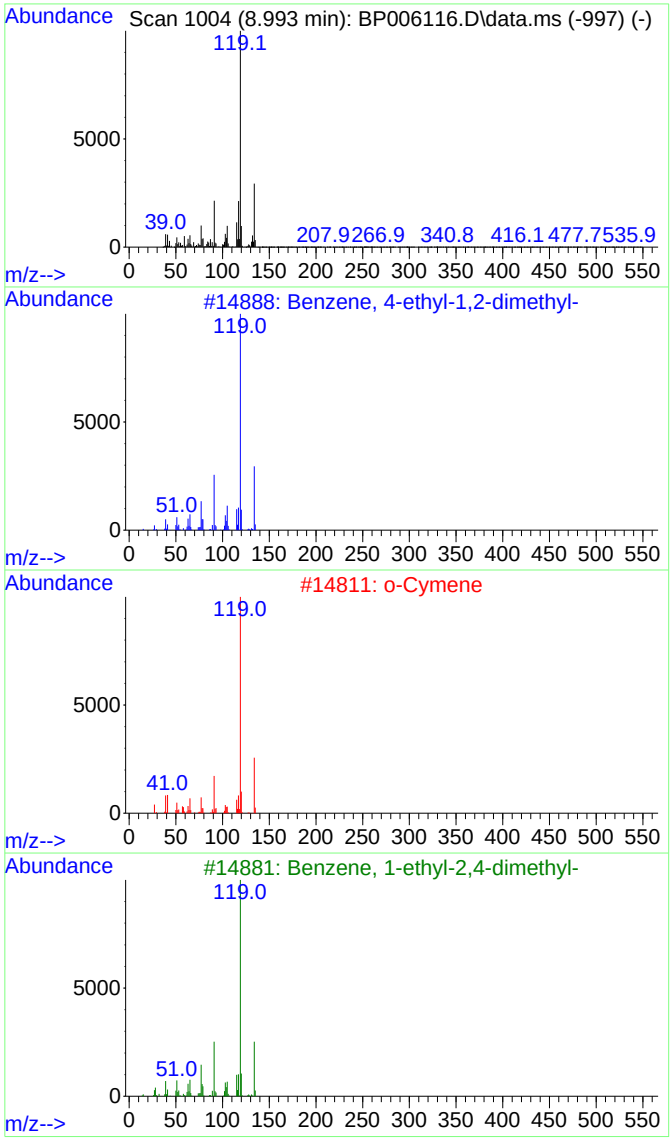
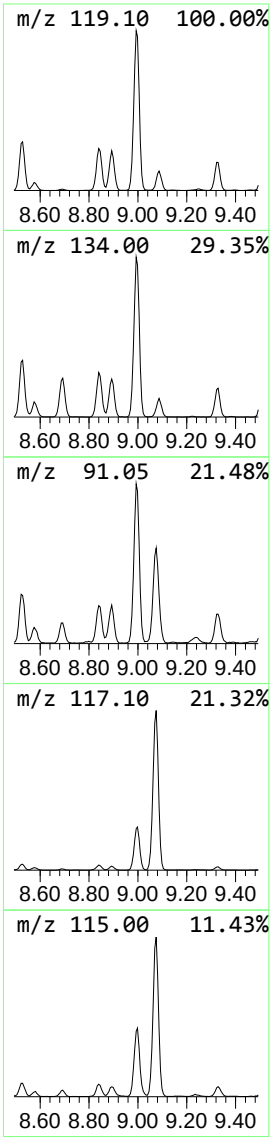
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	97.43 ng	2059290	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

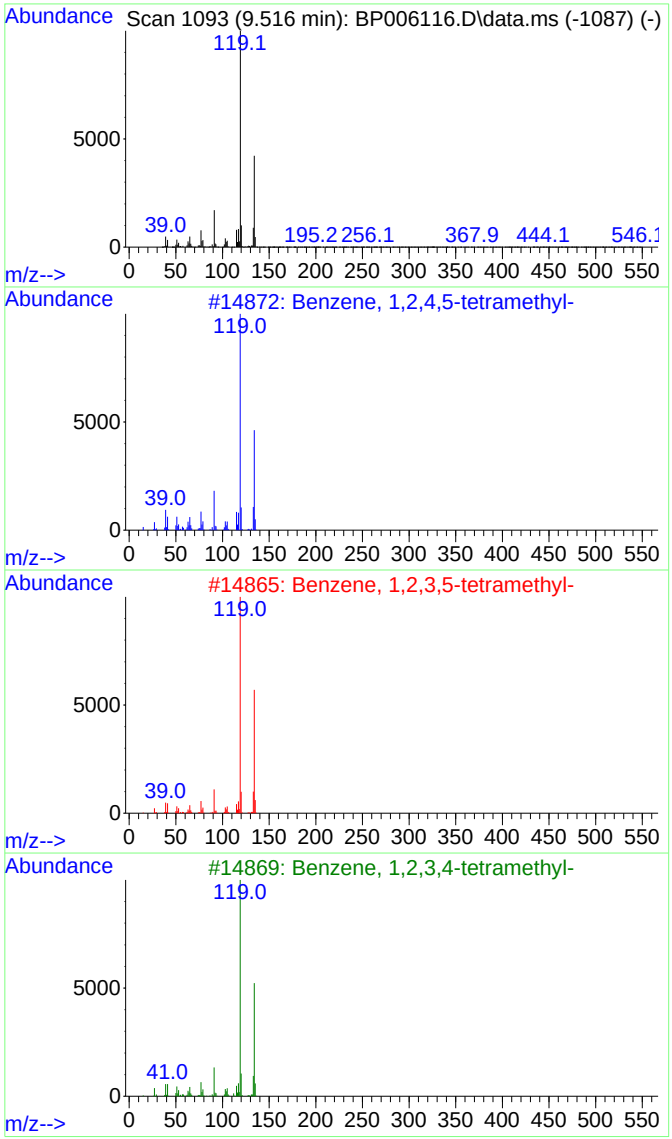
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

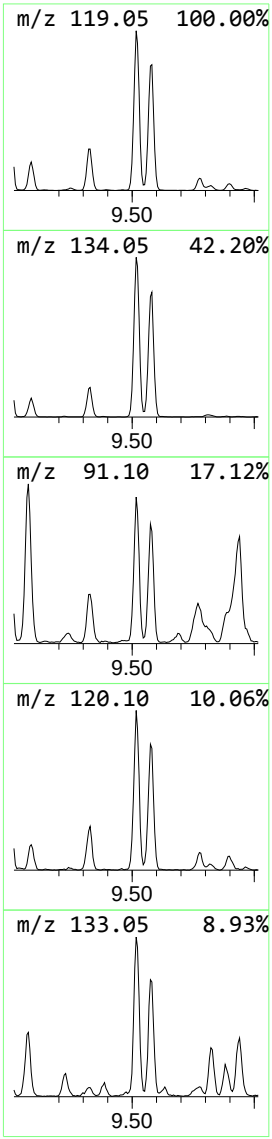
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	25.04 ng	966593	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

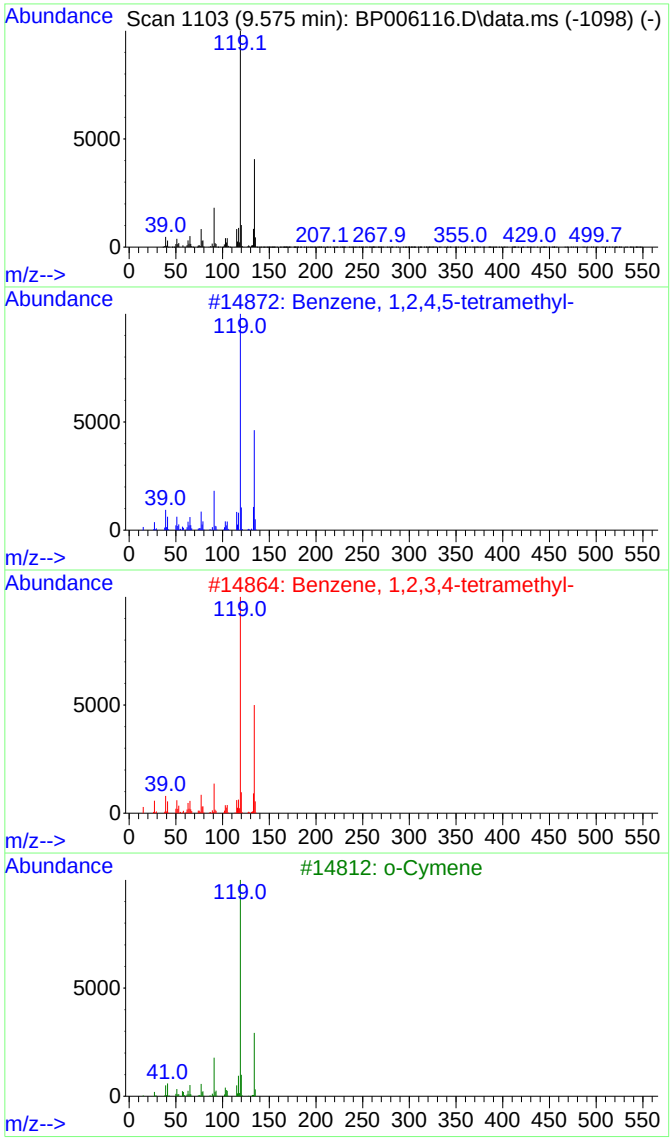
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

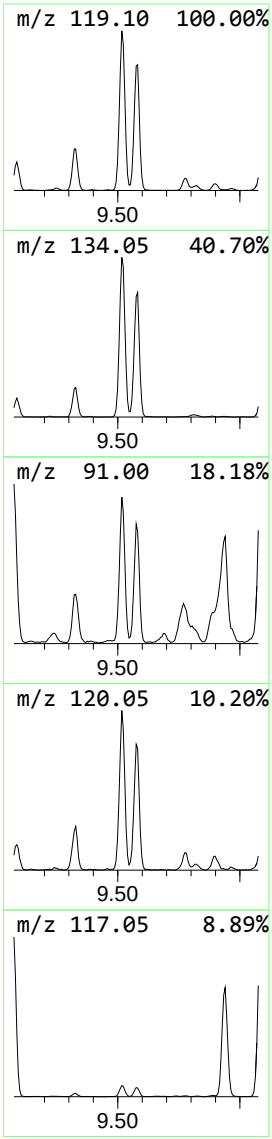
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	19.73 ng	761704	Naphthalene-d8	10.693

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	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

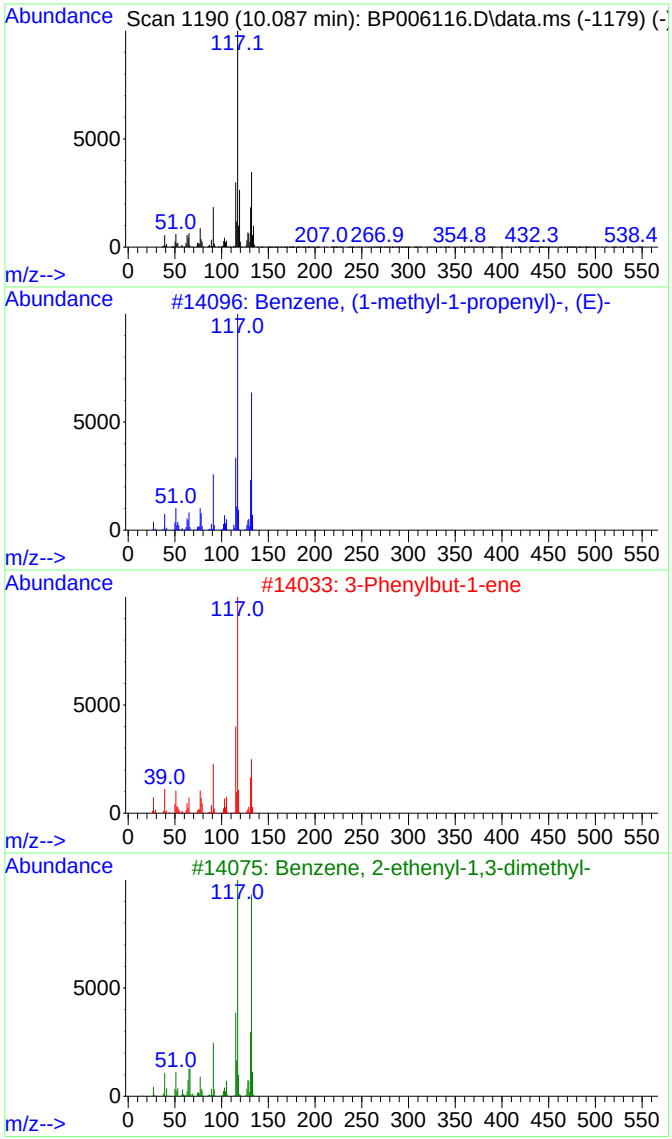
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

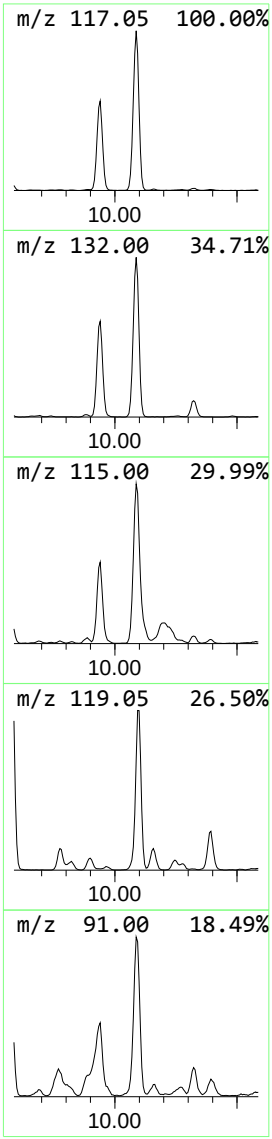
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	62.86 ng	2426730	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

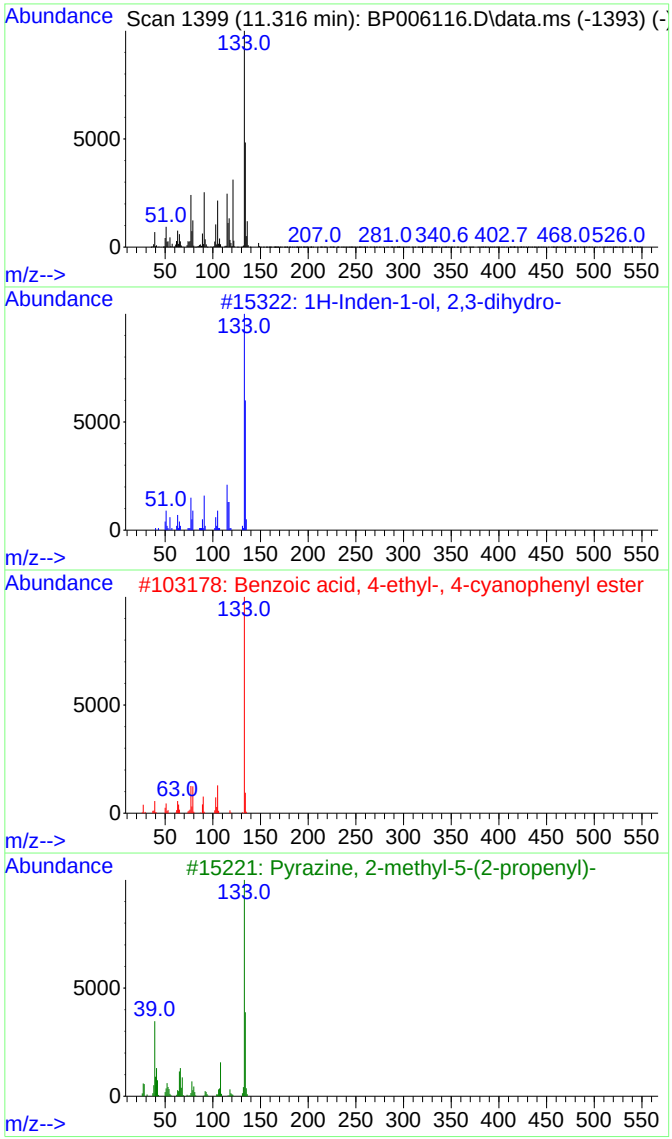
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

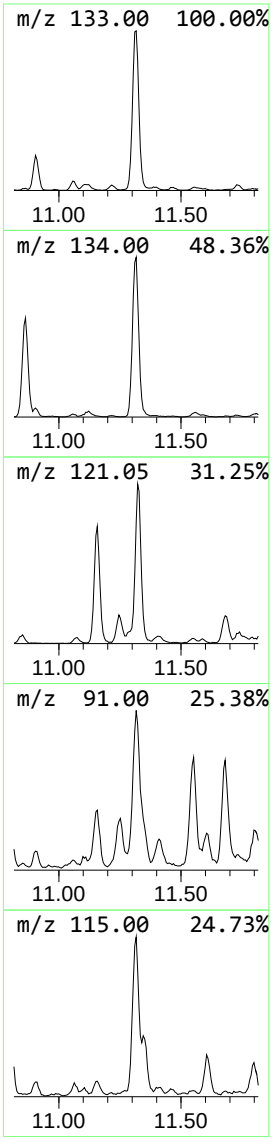
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	29.01 ng	1119760	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2	Benzoic acid, 4-ethyl-, 4-cyanop...	251	C16H13NO2	056131-48-7	47
3	Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	46
4	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	43
5	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

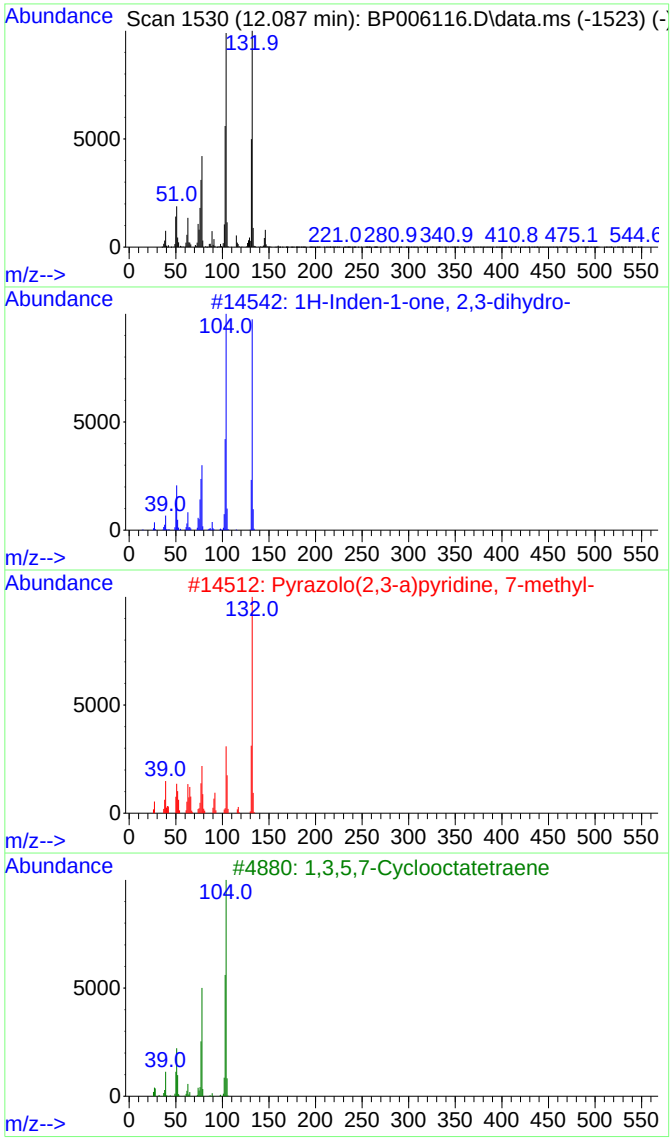
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

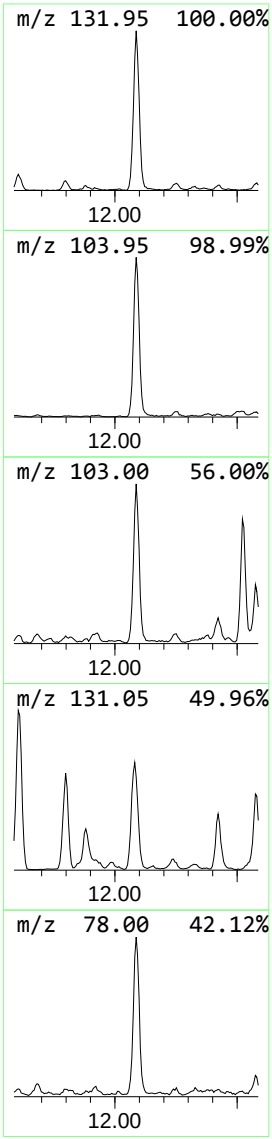
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	13.21 ng	509867	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	72
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	60
4	Styrene	104	C8H8	000100-42-5	60
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006116.D
Acq On : 30 Jun 2021 19:57
Operator : CG/JU
Sample : M2875-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentene, 4...	3.822	9.7	ng	205774	1	7.887	422726	20.0
Benzene, 1,3-di...	5.887	72.1	ng	1523450	1	7.887	422726	20.0
Benzene, 1-ethy...	6.969	59.0	ng	1246010	1	7.887	422726	20.0
Benzene, 1-ethy...	7.275	88.7	ng	1875400	1	7.887	422726	20.0
Benzene, 1,2,3-...	7.534	207.3	ng	4382520	1	7.887	422726	20.0
Benzene, 1,2,4-...	8.005	139.7	ng	2951790	1	7.887	422726	20.0
Indane	8.263	157.9	ng	3337460	1	7.887	422726	20.0
Benzene, 1,2-di...	8.375	29.4	ng	621754	1	7.887	422726	20.0
Benzene, 1-prop...	8.428	14.4	ng	305475	1	7.887	422726	20.0
o-Cymene	8.528	24.4	ng	515970	1	7.887	422726	20.0
Benzene, 1-meth...	8.693	19.0	ng	401180	1	7.887	422726	20.0
Benzene, 2-ethy...	8.840	19.1	ng	404058	1	7.887	422726	20.0
Benzene, 1-meth...	8.893	24.0	ng	507263	1	7.887	422726	20.0
Benzene, 4-ethy...	8.993	97.4	ng	2059290	1	7.887	422726	20.0
Benzene, 1,2,4,...	9.516	25.0	ng	966593	2	10.693	772096	20.0
Benzene, 1,2,3,...	9.575	19.7	ng	761704	2	10.693	772096	20.0
Benzene, (1-met...	10.087	62.9	ng	2426730	2	10.693	772096	20.0
1H-Inden-1-ol, ...	11.316	29.0	ng	1119760	2	10.693	772096	20.0
1H-Inden-1-one,...	12.087	13.2	ng	509867	2	10.693	772096	20.0