LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

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_F\METHODS\8270-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	24	rVB	405578	490819	2.00%	0.200%
2	2.357	24	46	51	rBV	624185	1318046	5.37%	0.537%
3	3.098	154	172	178	rBV2	207676	542854	2.21%	0.221%
4	3.198	178	189	193	rVV	244498	561239	2.29%	0.229%
5	3.246	193	197	202	rVV	234085	429856	1.75%	0.175%
6	3.669	254	269	274	rBV	1056850	2114323	8.61%	0.861%
7	3.798	280	291	296	rBV	1262371	2296009	9.35%	0.935%
8	3.863	297	302	309	rVB	403787	587937	2.39%	0.239%
9	4.004	314	326	330	rVV2	1052789	2187145	8.91%	0.891%
10	4.116	338	345	350	rVB	688922	1041189	4.24%	0.424%
11	4.257	358	369	373	rBV	1386845	1953104	7.95%	0.795%
12	4.398	385	393	396	rBV2	240005	362865	1.48%	0.148%
13	4.563	416	421	428	rVB2	990126	1513853	6.17%	0.616%
14	4.675	433	440	444	rBV2	487928	690050	2.81%	0.281%
15	4.763	451	455	461	rVB	404946	442303	1.80%	0.180%
16	4.975	487	491	495	rVB	497235	568039	2.31%	0.231%
17	5.057	501	505	506	rVV	867303	1023989	4.17%	0.417%
18	5.075	506	508	513	rVB	658515	633611	2.58%	0.258%
19	5.128	513	517	521	rBV	648113	728702	2.97%	0.297%
20	5.328	545	551	554	rBV	689179	955656	3.89%	0.389%
21	5.404	554	564	567	rBV	4657011	5630517	22.93%	2.293%
22	5.528	576	585	591	rVB2	10457961	22527788	91.75%	9.173%
23	5.581	591	594	597	rVV	804457	784241	3.19%	0.319%
24	5.645	602	605	608	rVV	608597	613846	2.50%	0.250%
25	5.687	608	612	617	rVV3	575046	937915	3.82%	0.382%
26	5.728	617	619	621	rVV	429222	428562	1.75%	0.175%
27	5.769	621	626	631	rVV2	3529787	4507162	18.36%	1.835%
28	5.822	631	635	640	rVB	1595485	1686729	6.87%	0.687%
29	5.916	648	651	652	rBV2	325813	347028	1.41%	0.141%
30	5.934	652	654	657	rVB	617695	490270	2.00%	0.200%
31	5.969	657	660	664	rBV3	645492	868030	3.54%	0.353%
32	6.075	668	678	681	rBV3	1532586	2414298	9.83%	0.983%
33	6.104	681	683	686	rVB2	361896	338426	1.38%	0.138%
34	6.157	686	692	697	rBV2	1293006	2028337	8.26%	0.826%
35	6.210	697	701	703	rVB	300953	335331	1.37%	0.137%
36	6.369	718	728	731	rBV	3070392	4809852	19.59%	1.958%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

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_F\METHODS\8270-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.422	731	737	738	rVV	4282217	4987097	20.31%	2.031%
38	6.457	738	743	745	rVV	8437262	13656538	55.62%	5.561%
39	6.481	745	747	749	rVV	3788432	2679250	10.91%	1.091%
40	6.528	749	755	760	rVB2	7270127	9826767	40.02%	4.001%
41	6.604	763	768	771	rBV	4760068	5287954	21.54%	2.153%
42	6.686	779	782	785	rVV2	245475	374881	1.53%	0.153%
43	6.769	785	796	798	rVB	12869409	24554293	100.00%	9.998%
44	6.845	803	809	811	rBV	802956	971215	3.96%	0.395%
45	6.928	815	823	825	rBV	2359212	2679818	10.91%	1.091%
46	6.975	827	831	834	rVV	4725325	6164081	25.10%	2.510%
47	7.039	837	842	847	rBV	2402138	3092860	12.60%	1.259%
48	7.092	847	851	854	rVB	3362525	3400140	13.85%	1.384%
49	7.157	854	862	863	rBV	1968199	2448632	9.97%	0.997%
50	7.186	863	867	870	rVV	5351247	5911305	24.07%	2.407%
51	7.233	870	875	881	rVB2	6942034	10659380	43.41%	4.340%
52	7.304	881	887	890	rVB2	2122535	2465137	10.04%	1.004%
53	7.381	890	900	902	rBV4	3050072	5970857	24.32%	2.431%
54	7.404	902	904	907	rVB	2491048	1743902	7.10%	0.710%
55	7.451	907	912	914	rBV2	5405157	5962280	24.28%	2.428%
56	7.481	914	917	919	rBV3	2169804	1834583	7.47%	0.747%
57	7.551	924	929	932	rBV4	851050	1084576	4.42%	0.442%
58	7.592	932	936	939	rBV2	1956201	2424592	9.87%	0.987%
59	7.681	944	951	953	rVV2	3292834	4997140	20.35%	2.035%
60	7.710	953	956	959	rVV	5103549	4525400	18.43%	1.843%
61	7.739	959	961	965	rVV2	397356	485759	1.98%	0.198%
62	7.792	965	970	971	rVV2	1045701	1150567	4.69%	0.468%
63	7.810	971	973	975	rVV2	1060969	1031417	4.20%	0.420%
64	7.845	975	979	980	rVV2	1904981	2187232	8.91%	0.891%
65	7.863	980	982	986	rVV2	3225720	3268940	13.31%	1.331%
66	7.910	986	990	991	rVV2	2056618	2450427	9.98%	0.998%
67	7.933	991	994	996	rVV	6029005	6061087	24.68%	2.468%
68	7.957	996	998	1000	rVV2	2080989	1783363	7.26%	0.726%
69	7.980	1000	1002	1003	rVV	908421	811529	3.31%	0.330%
70	8.004	1003	1006	1008	rVV2	1296064	1471871	5.99%	0.599%
71	8.028	1008	1010	1012	rVV	564031	491892	2.00%	0.200%
72	8.057	1012	1015	1018	rVB	1114164	981703	4.00%	0.400%
73	8.180	1034	1036	1038	rVB3	1297070	829376	3.38%	0.338%
74	8.210	1038	1041	1044	rVV2	3046972	3768831	15.35%	1.535%
75	8.269	1048	1051	1054	rBV	1079714	815731	3.32%	0.332%
76	8.351	1058	1065	1068	rBV4	416982	697522	2.84%	0.284%

LSC Area Percent Report

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Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.433	1073	1079	1080	rBV4	418660	466035	1.90%	0.190%
78	8.463	1080	1084	1085	rBV2	749223	766571	3.12%	0.312%
79	8.527	1093	1095	1098	rVB3	561890	587196	2.39%	0.239%
80	8.569	1098	1102	1104	rVV2	1547938	1593807	6.49%	0.649%
81	8.598	1104	1107	1109	rVV3	412695	513640	2.09%	0.209%
82	8.651	1113	1116	1118	rVV	825906	711453	2.90%	0.290%
83	8.686	1118	1122	1127	rVV4	729892	933243	3.80%	0.380%
84	8.745	1127	1132	1134	rVV2	327187	414306	1.69%	0.169%
85	8.769	1134	1136	1140	rVV2	986488	955656	3.89%	0.389%
86	8.816	1140	1144	1150	rVV3	341648	614298	2.50%	0.250%
87	8.904	1153	1159	1161	rVB	3769407	4011560	16.34%	1.633%
88	8.998	1170	1175	1177	rVV2	2127956	2113667	8.61%	0.861%
89	9.122	1194	1196	1202	rVB3	277069	315142	1.28%	0.128%
90	9.251	1215	1218	1221	rVB	1501303	1141635	4.65%	0.465%
91	9.451	1248	1252	1258	rVB	276373	355204	1.45%	0.145%
92	9.522	1259	1264	1269	rVB	405556	570302	2.32%	0.232%
93	9.592	1269	1276	1278	rBV	563012	612870	2.50%	0.250%
94	9.933	1331	1334	1337	rVB	538377	441101	1.80%	0.180%
95	10.539	1432	1437	1448	rBV7	162223	365058	1.49%	0.149%
96	10.721	1462	1468	1471	rBV	735958	693668	2.83%	0.282%
97	11.421	1583	1587	1589	rBV	505535	429001	1.75%	0.175%
98	13.010	1853	1857	1860	rBV	999268	884719	3.60%	0.360%
99	14.045	2030	2033	2035	rVV	603379	547470	2.23%	0.223%
100	15.568	2288	2292	2299	rVB	260930	371695	1.51%	0.151%

Sum of corrected areas: 245589143

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
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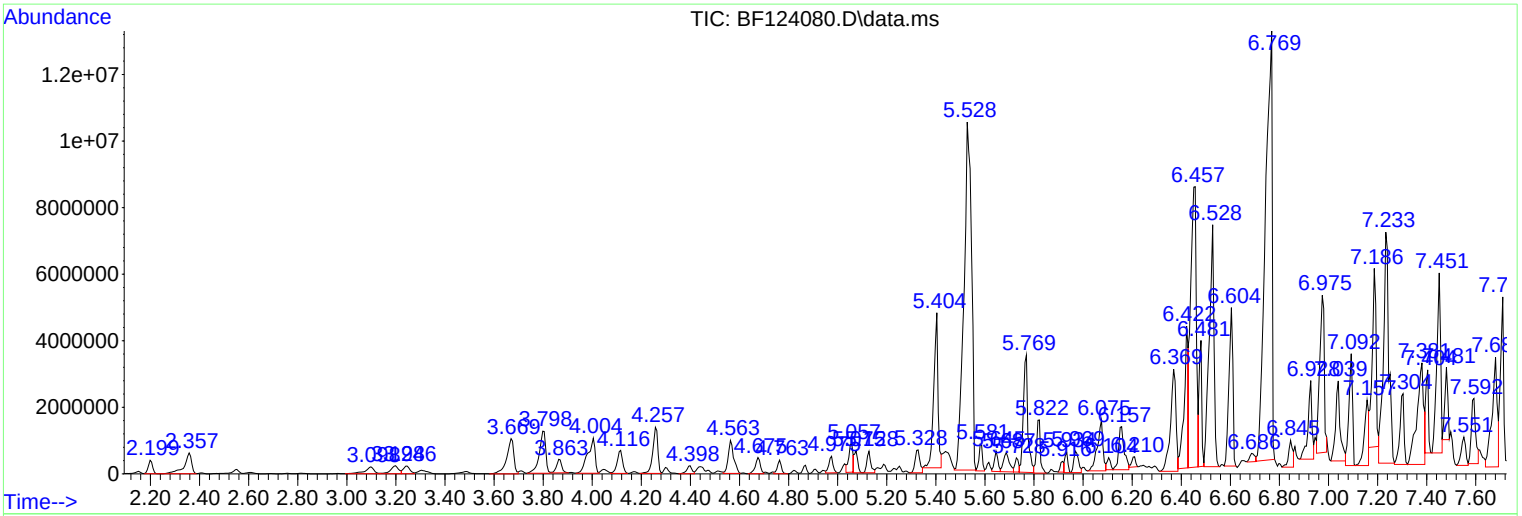
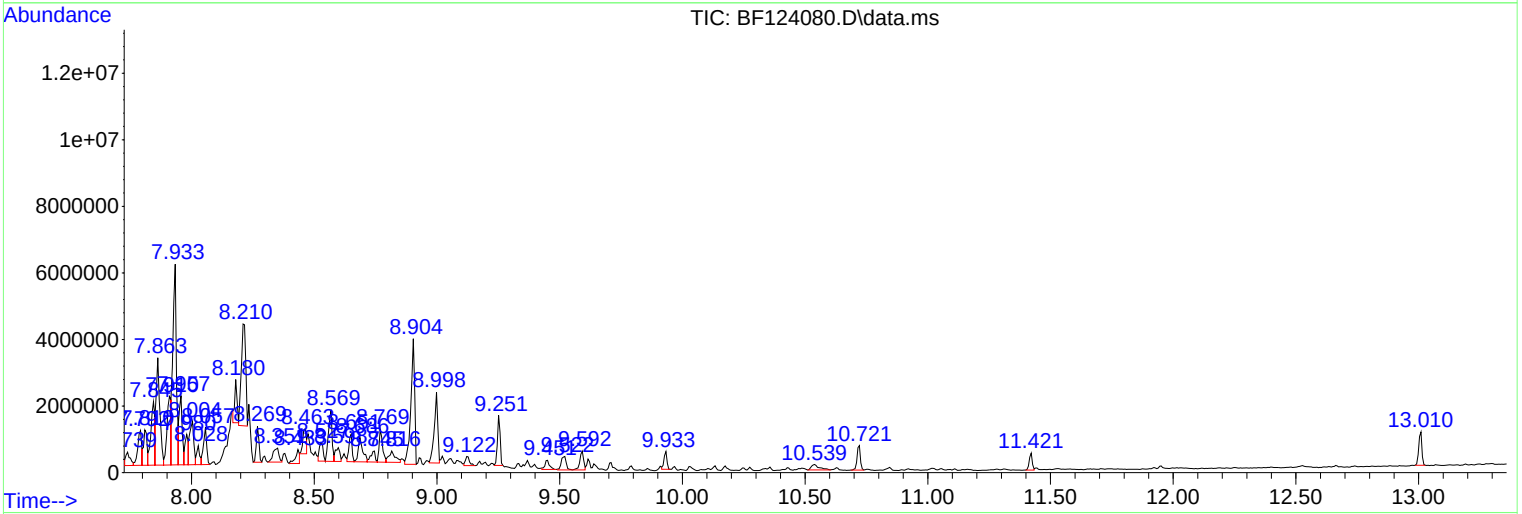
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

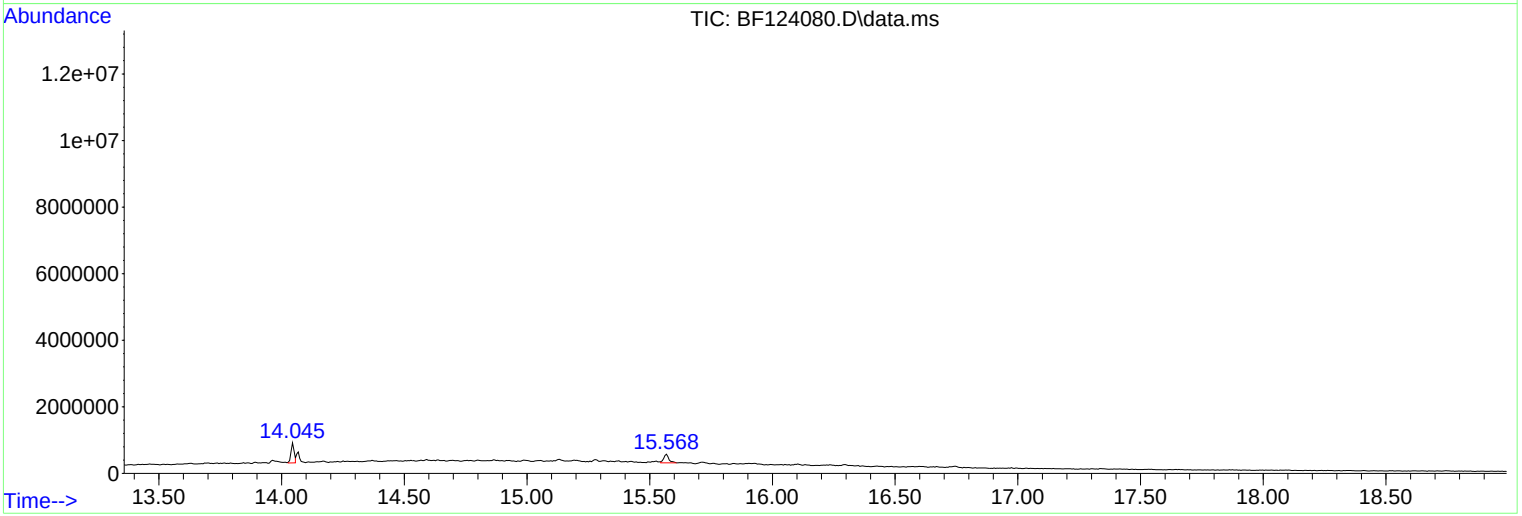
Instrument :
BNA_F
ClientSampleId :
GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

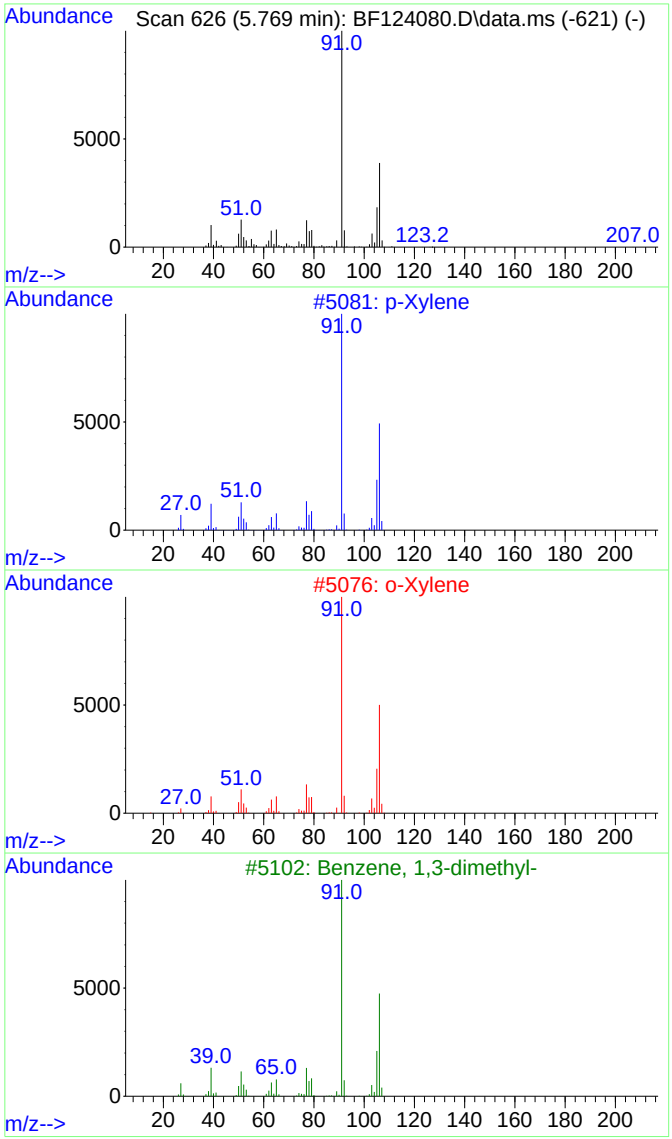
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

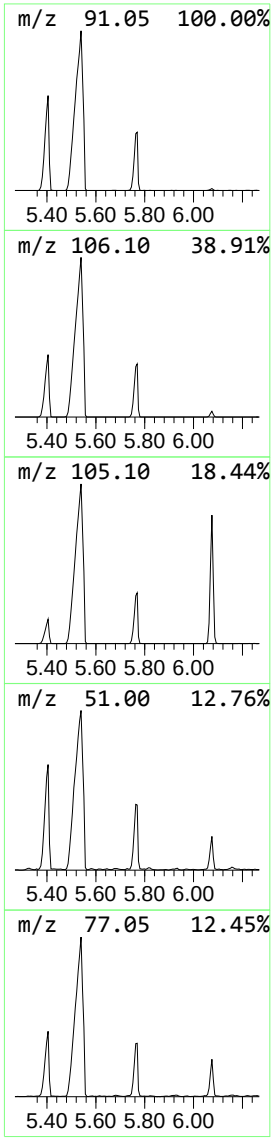
****

Peak Number 2 p-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.769	33.64 ng	4507160	1,4-Dichlorobenzene-d4	6.904

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

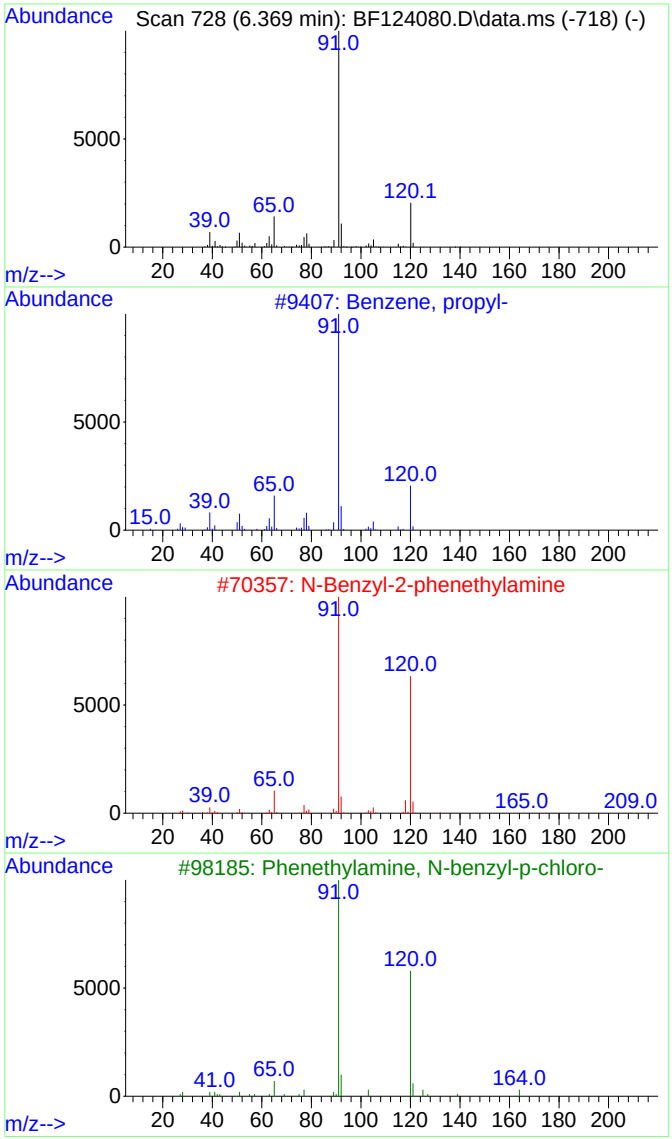
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

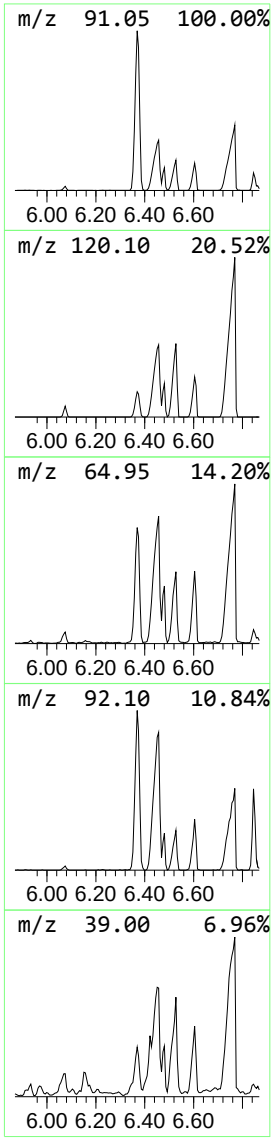
****

Peak Number 3 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	35.90 ng	4809850	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
5	2'-Benzyloxyacetophenone	226	C15H14O2	031165-67-0	47





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Acq On : 26 May 2021 23:57
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Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

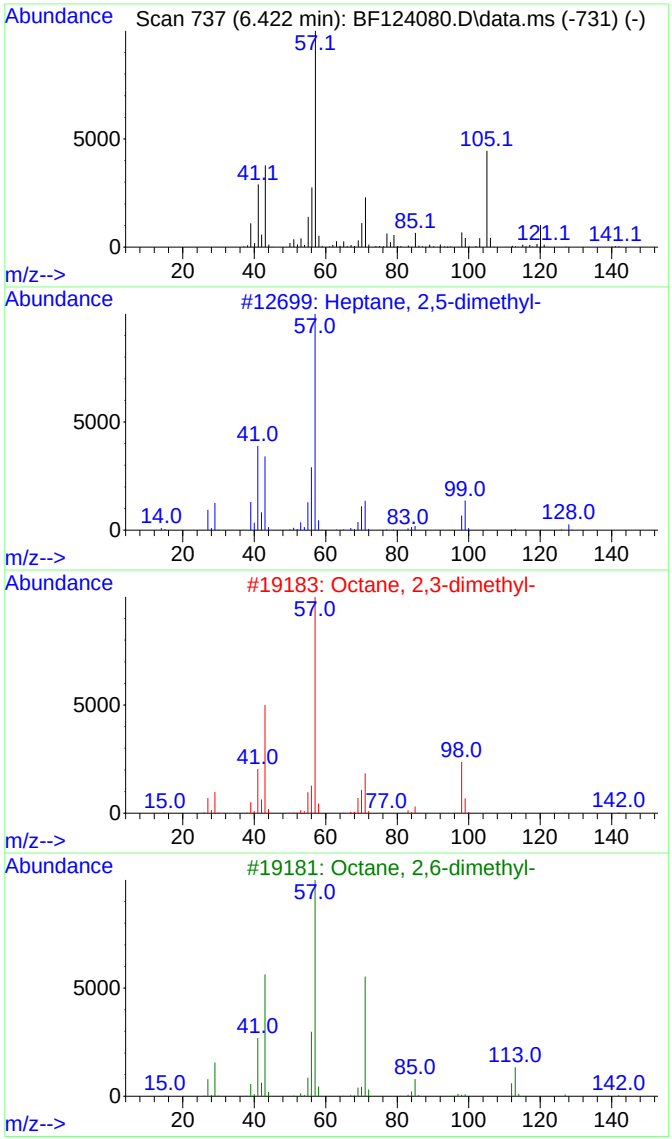
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

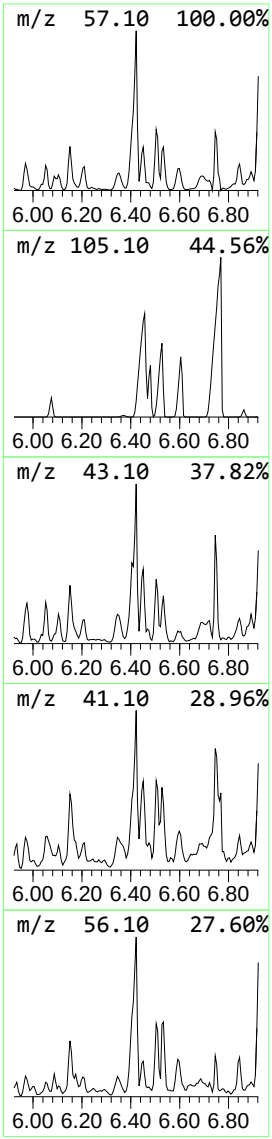
****

Peak Number 4 unknown6.422 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	37.22 ng	4987100	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	37
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
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Instrument : BNA_F
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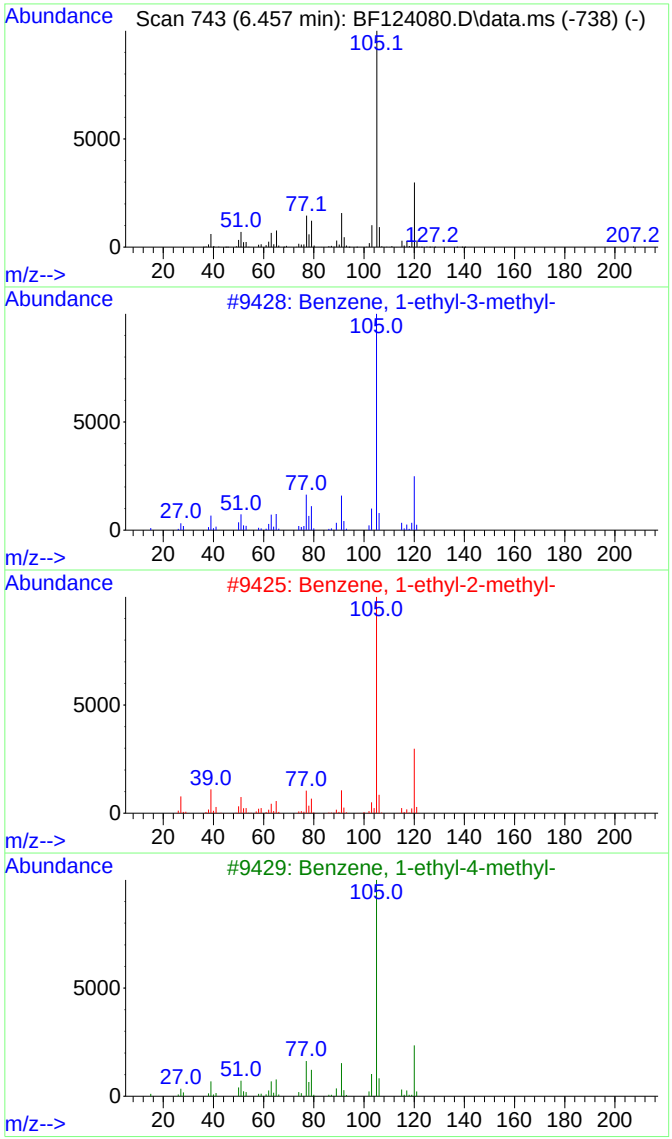
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

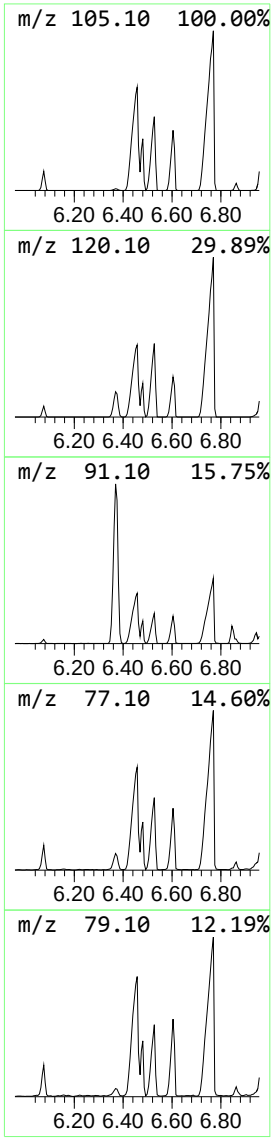
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	101.92 ng	13656500	1,4-Dichlorobenzene-d4	6.904

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

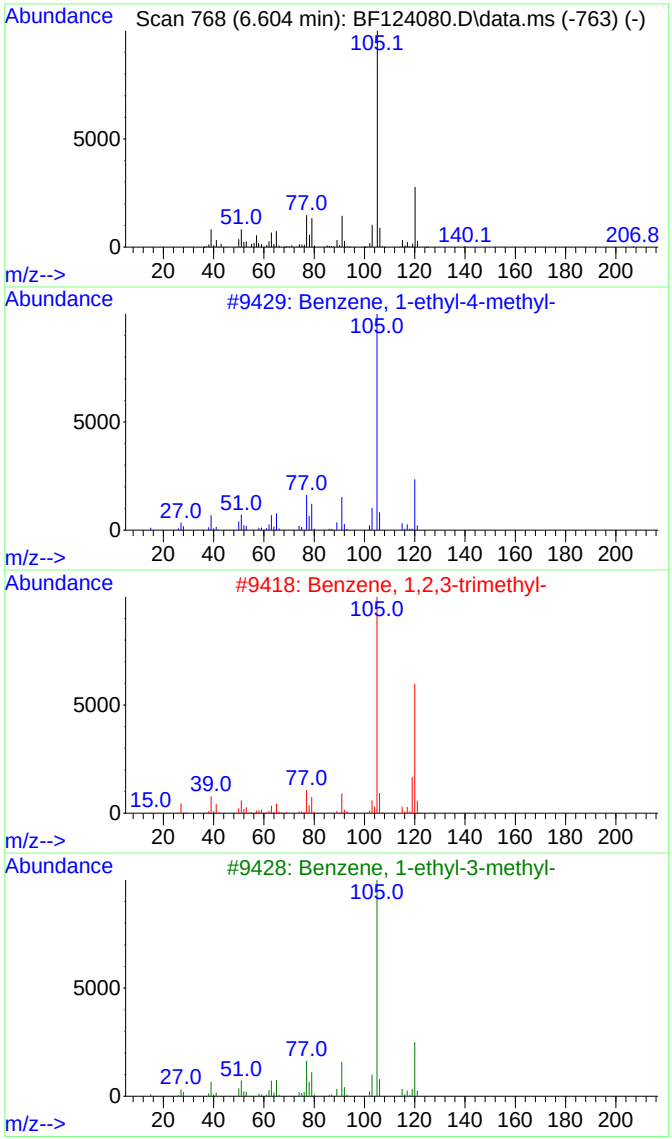
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

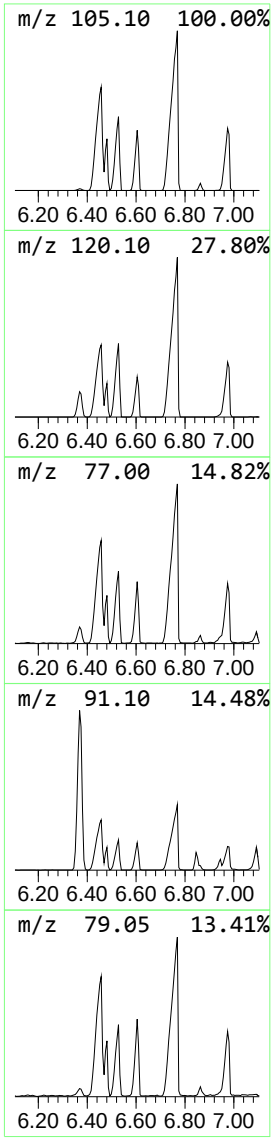
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	39.47 ng	5287950	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	97
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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2D

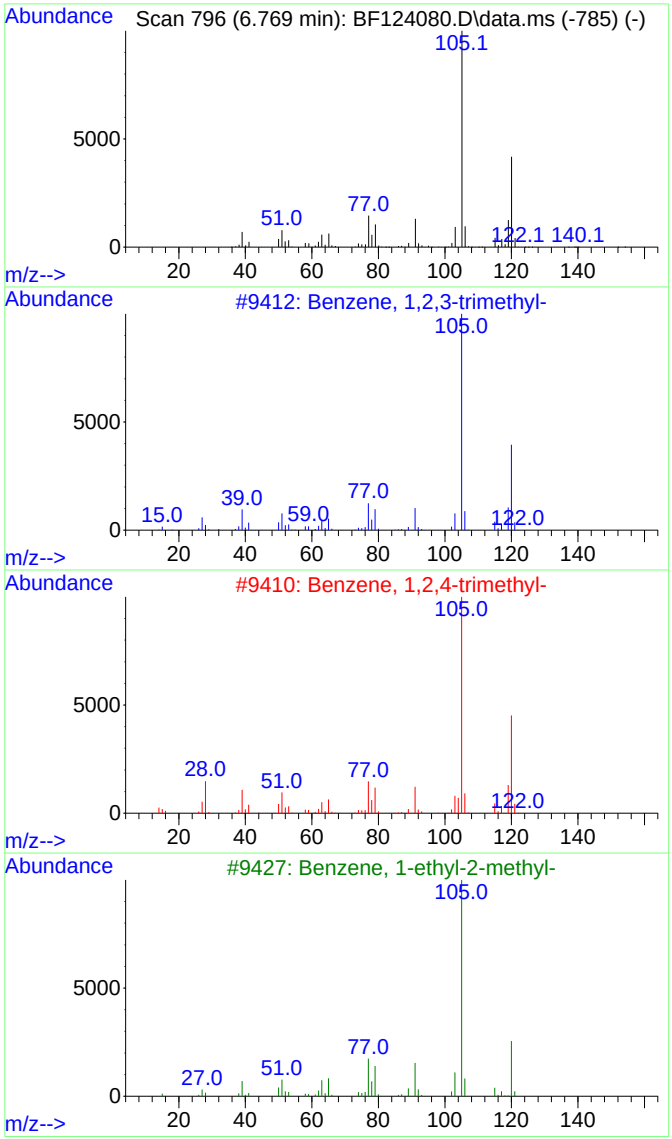
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

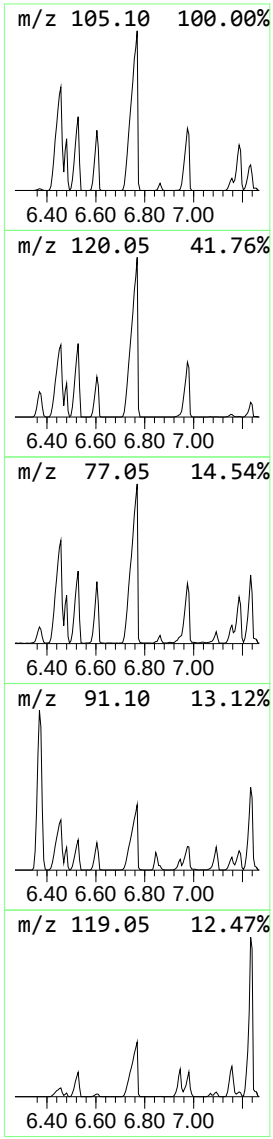
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	183.25 ng	24554300	1,4-Dichlorobenzene-d4	6.904

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





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Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

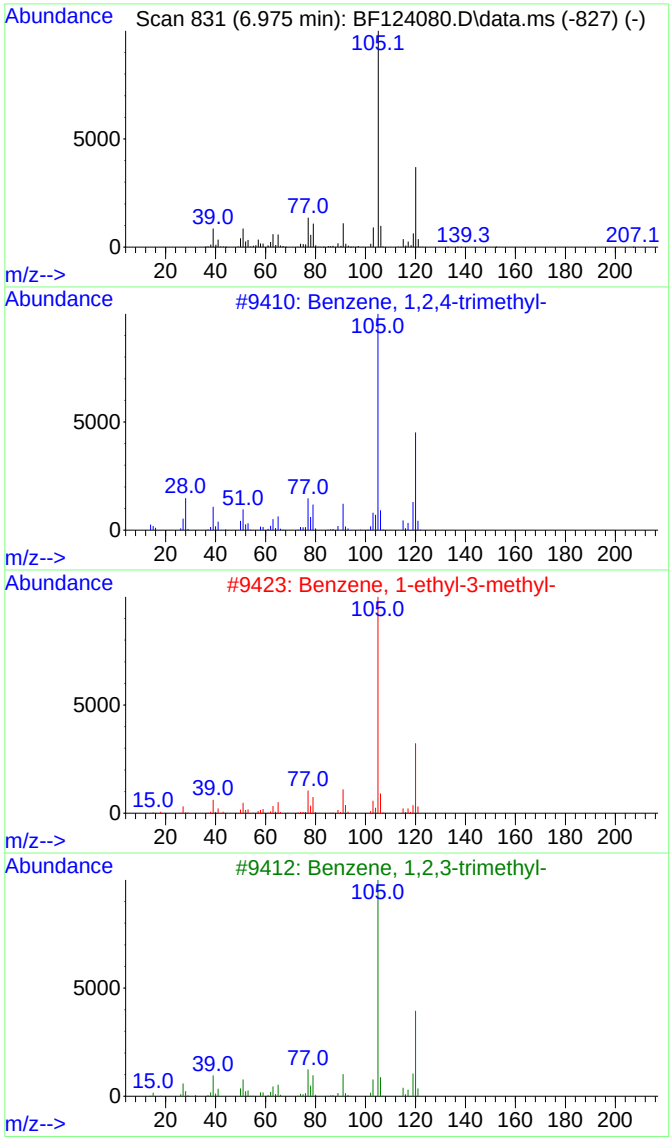
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

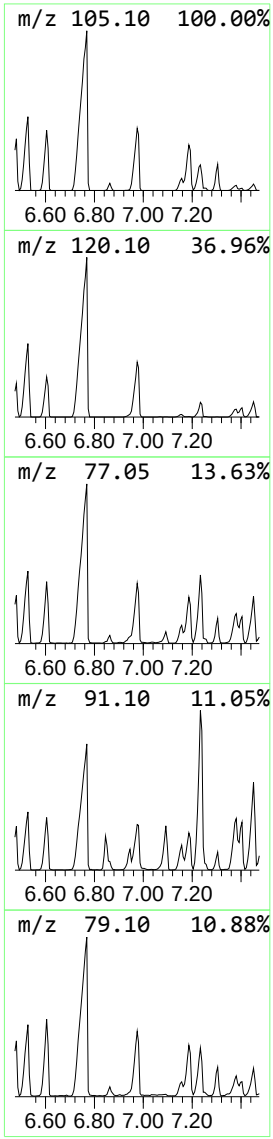
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	46.00 ng	6164080	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

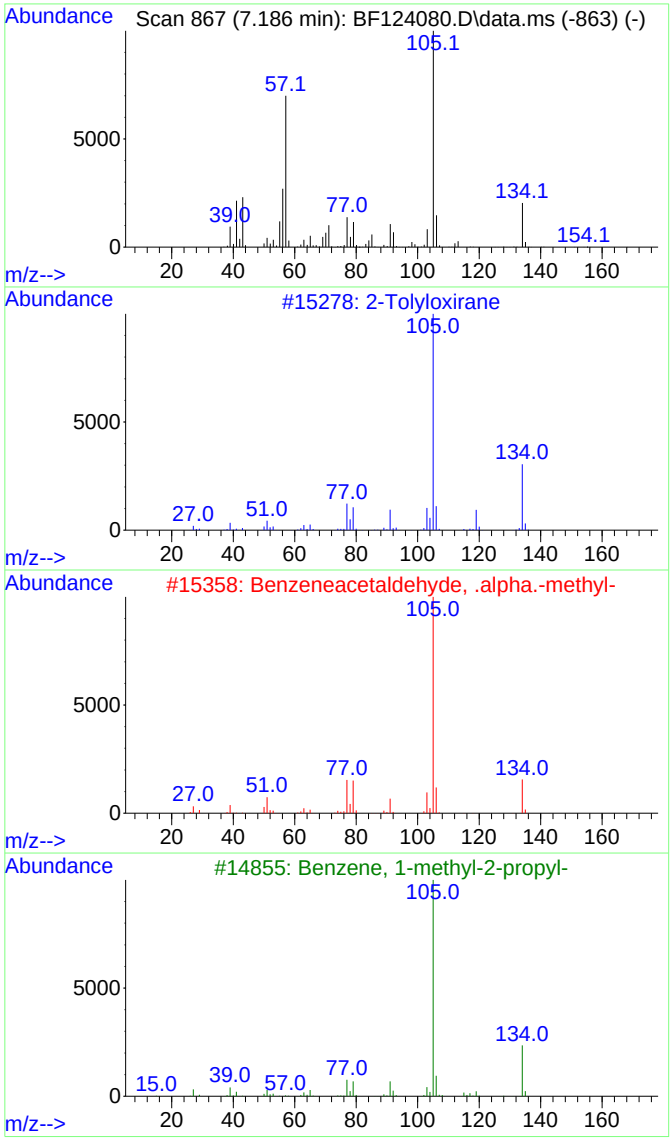
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

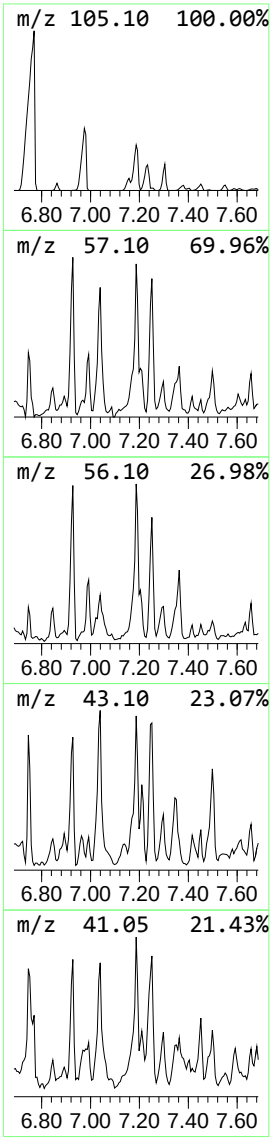
****

Peak Number 9 2-Tolyloxirane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	44.12 ng	5911310	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	70
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	64
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64





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Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

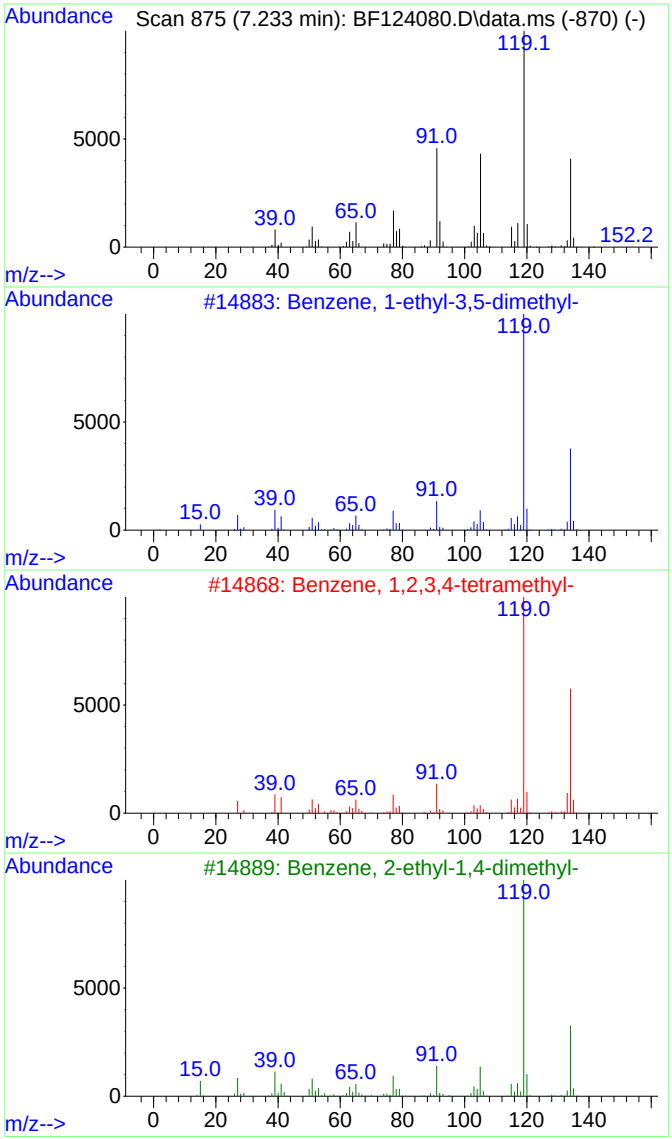
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

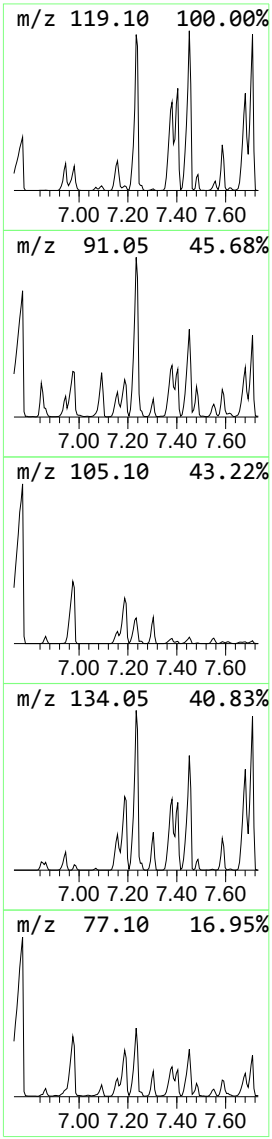
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.233	79.55 ng	10659400	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2D

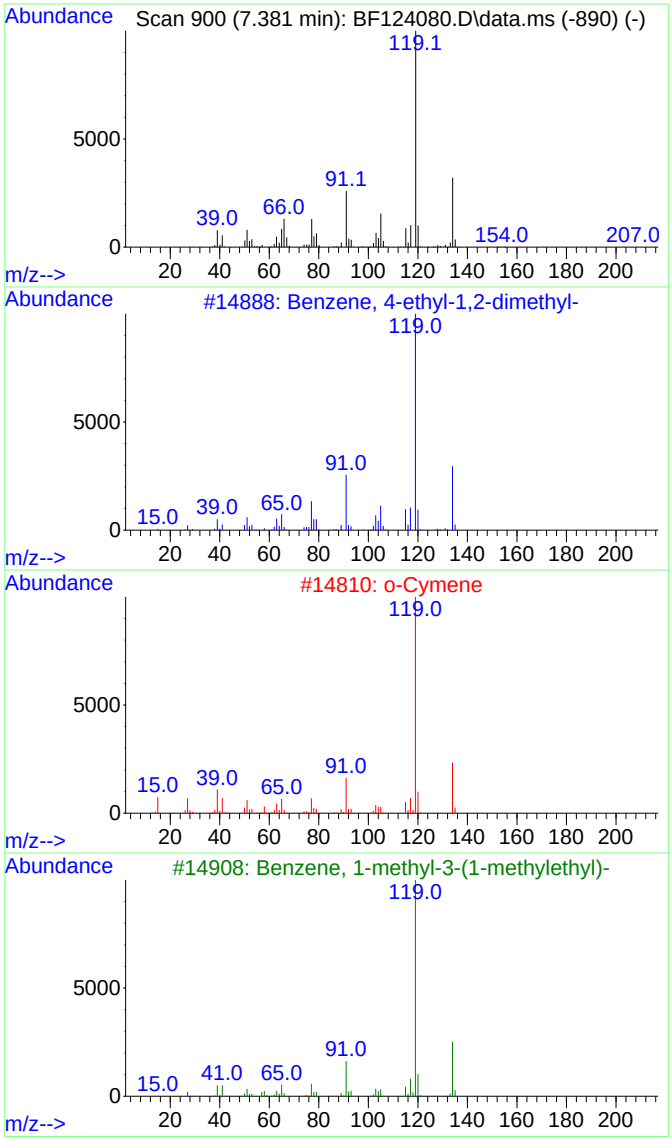
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

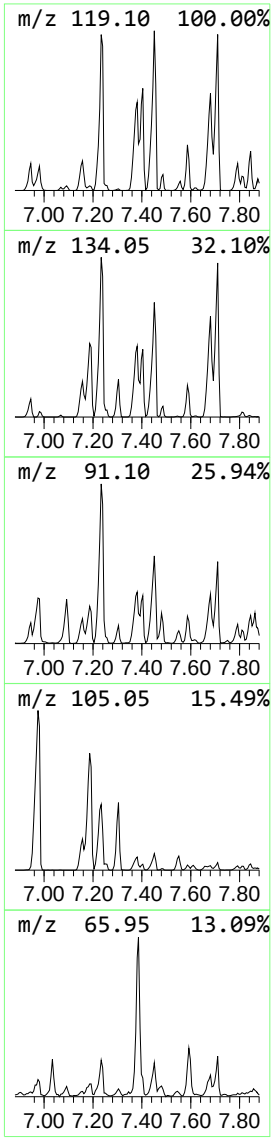
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	44.56 ng	5970860	1,4-Dichlorobenzene-d4	6.904

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	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

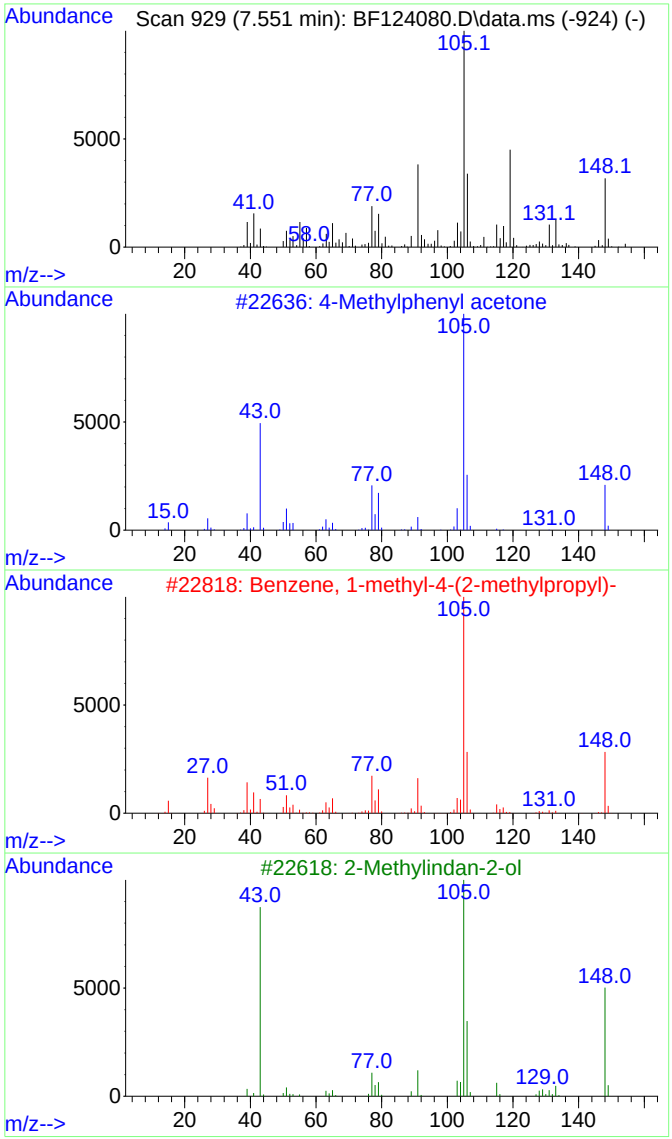
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

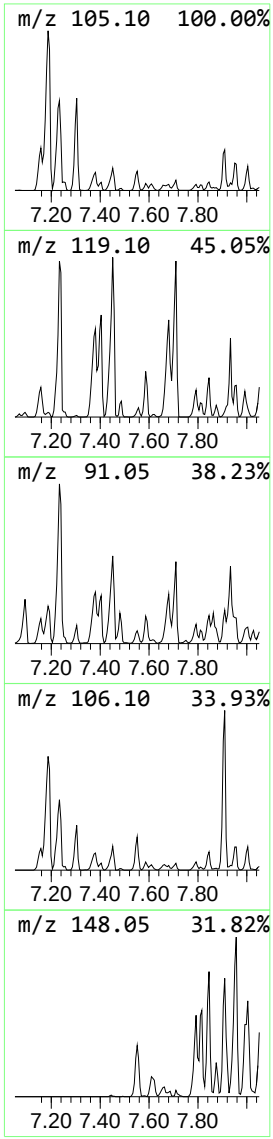
****

Peak Number 12 4-Methylphenyl acetone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.551	26.15 ng	1084580	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	38
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35





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Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2D

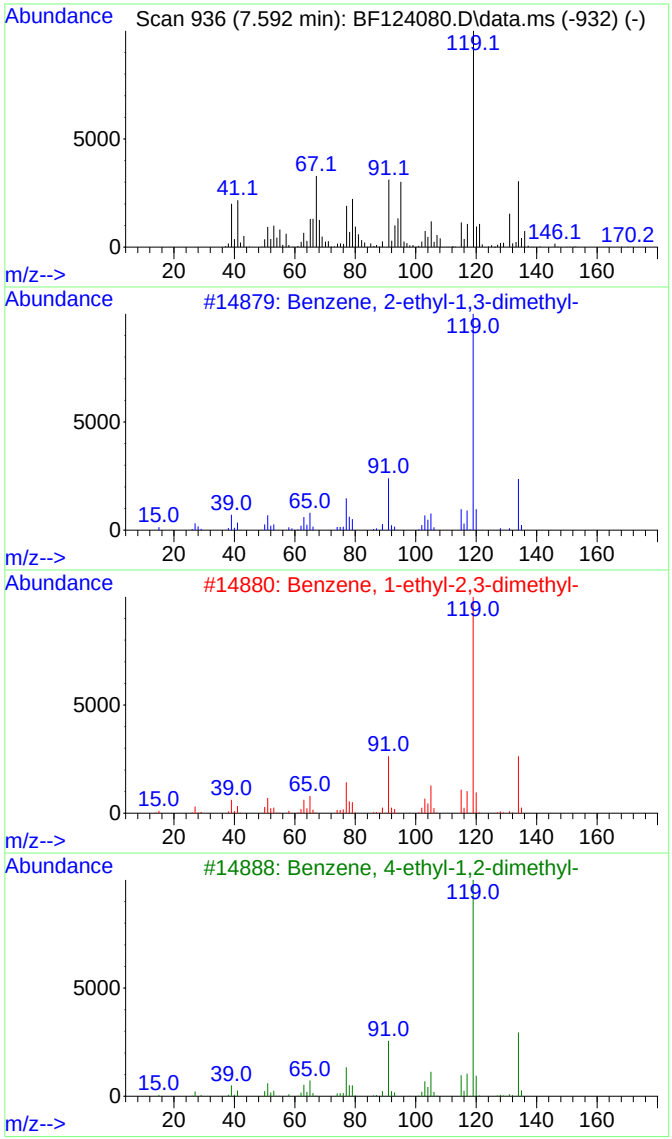
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

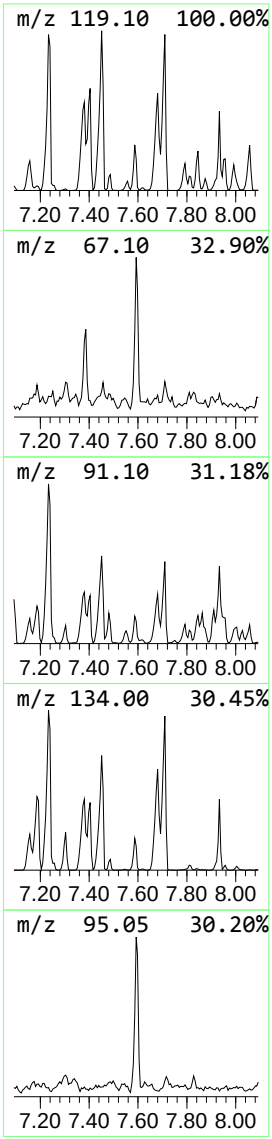
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	58.47 ng	2424590	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





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Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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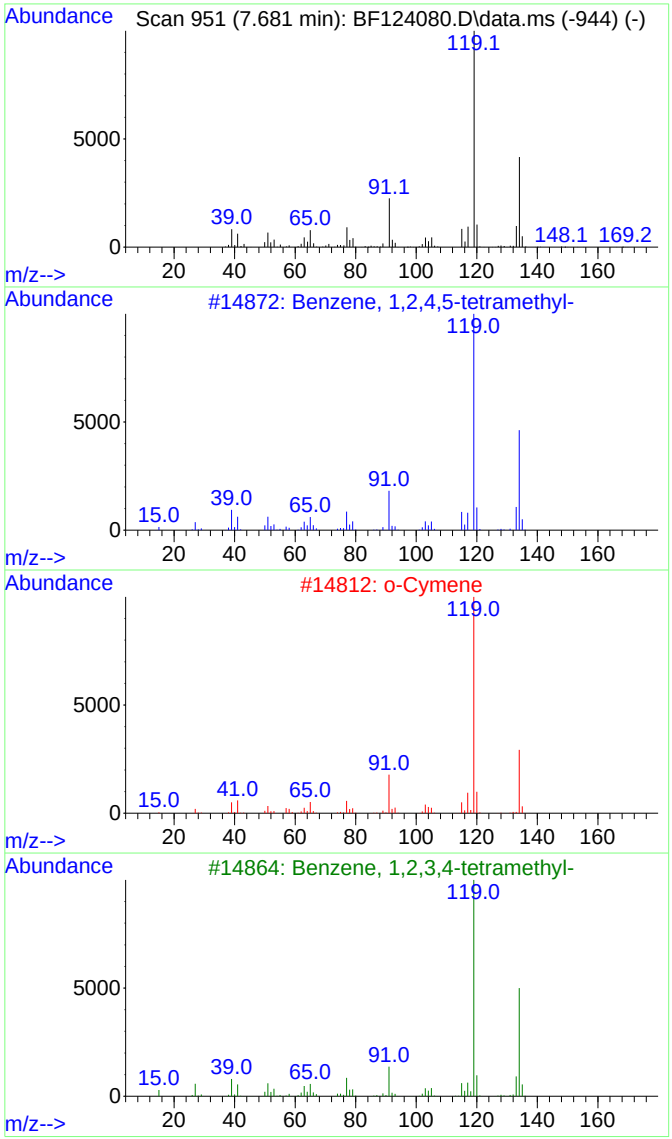
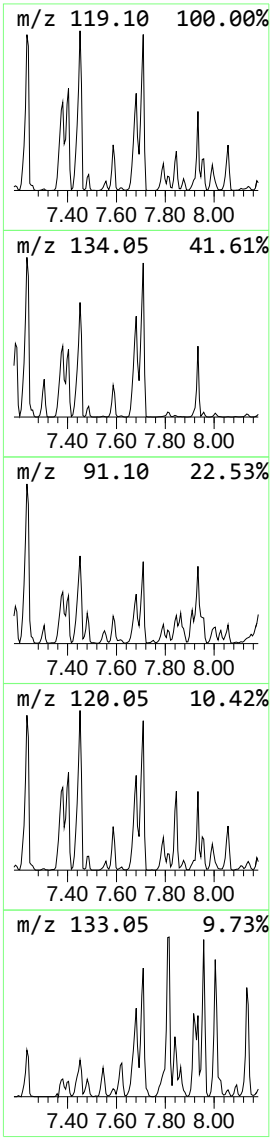
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	120.50 ng	4997140	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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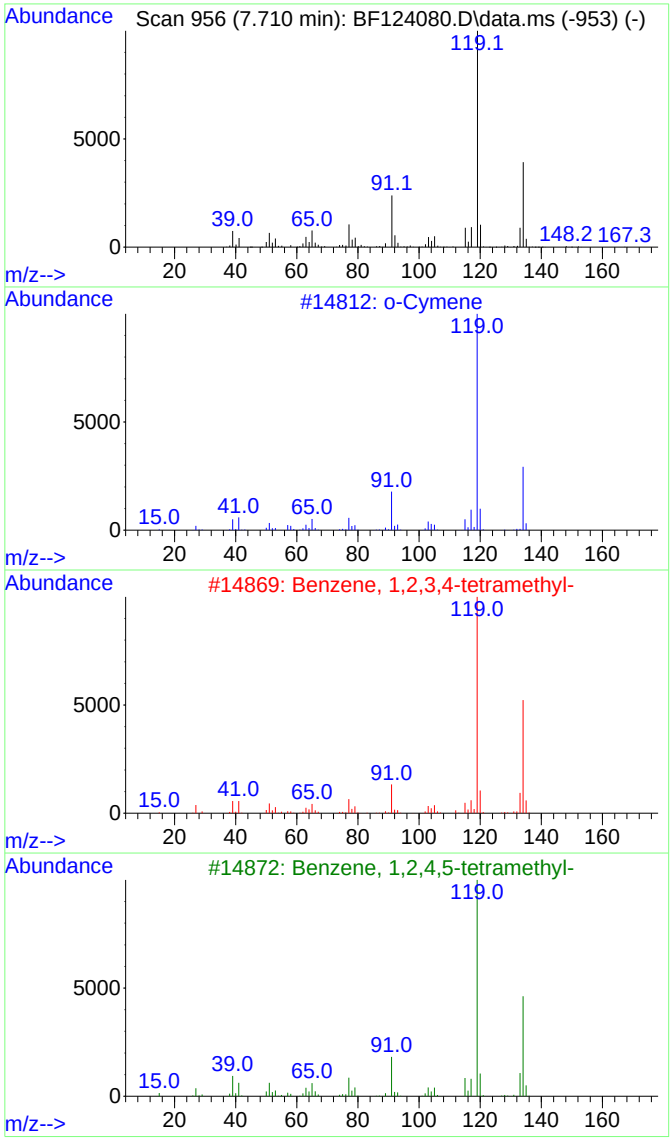
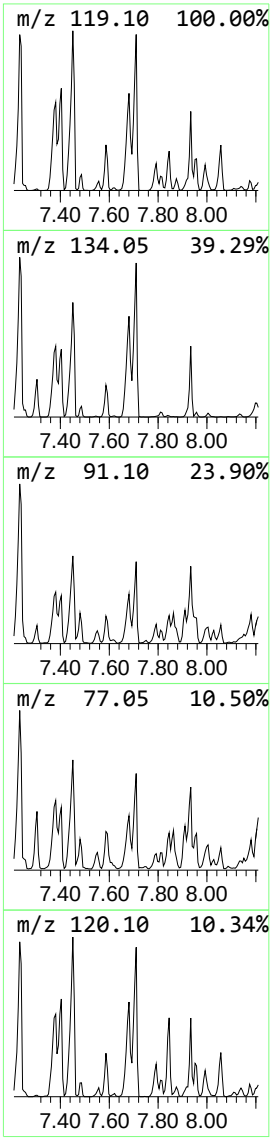
Peak Number 15 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	109.13 ng	4525400	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2D

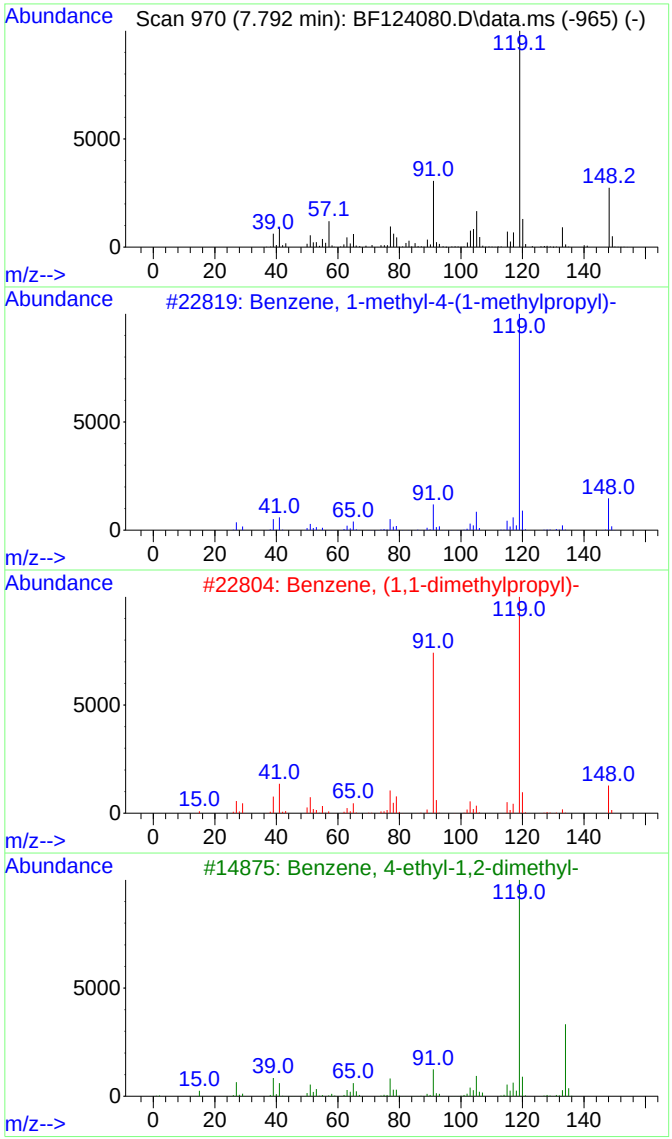
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

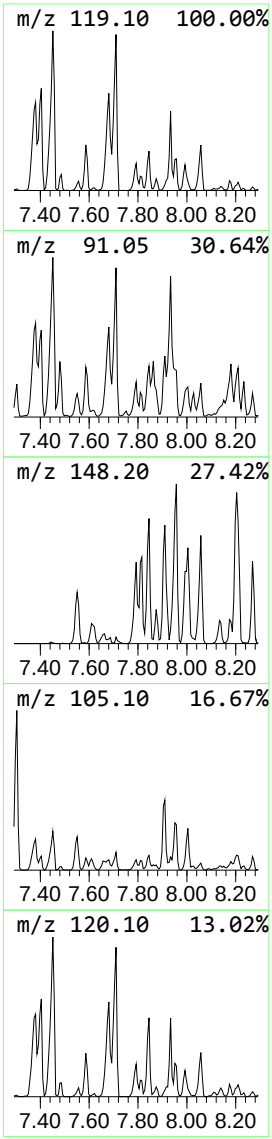
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-4-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	27.75 ng	1150570	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	68
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	68





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Operator : JU/CG
Sample : M2535-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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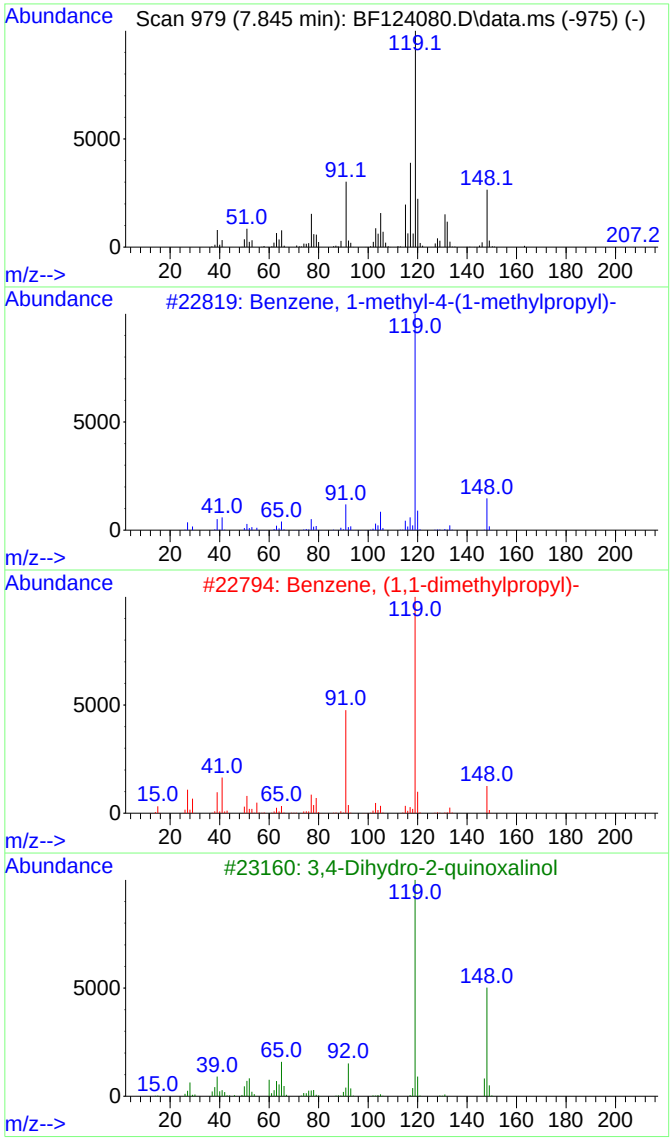
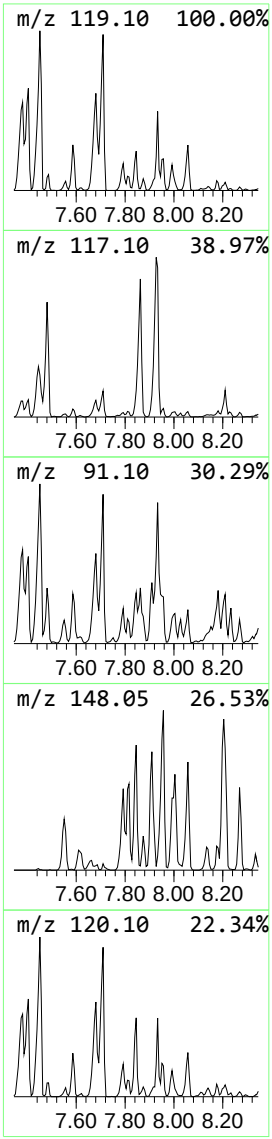
Peak Number 17 unknown7.845 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	52.74 ng	2187230	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	38
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2D

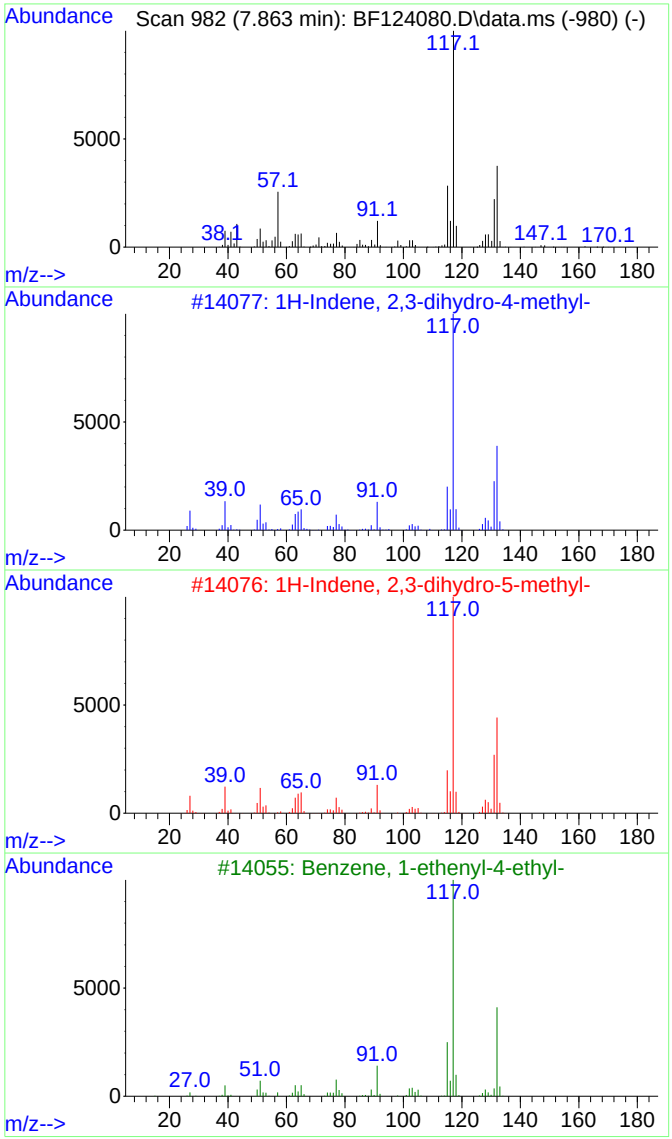
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

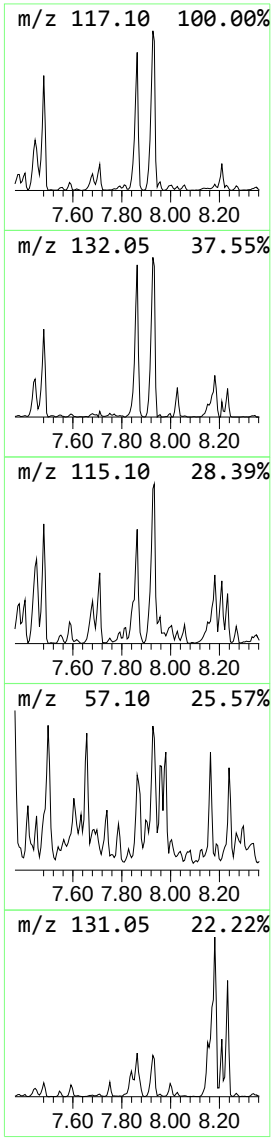
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	78.83 ng	3268940	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

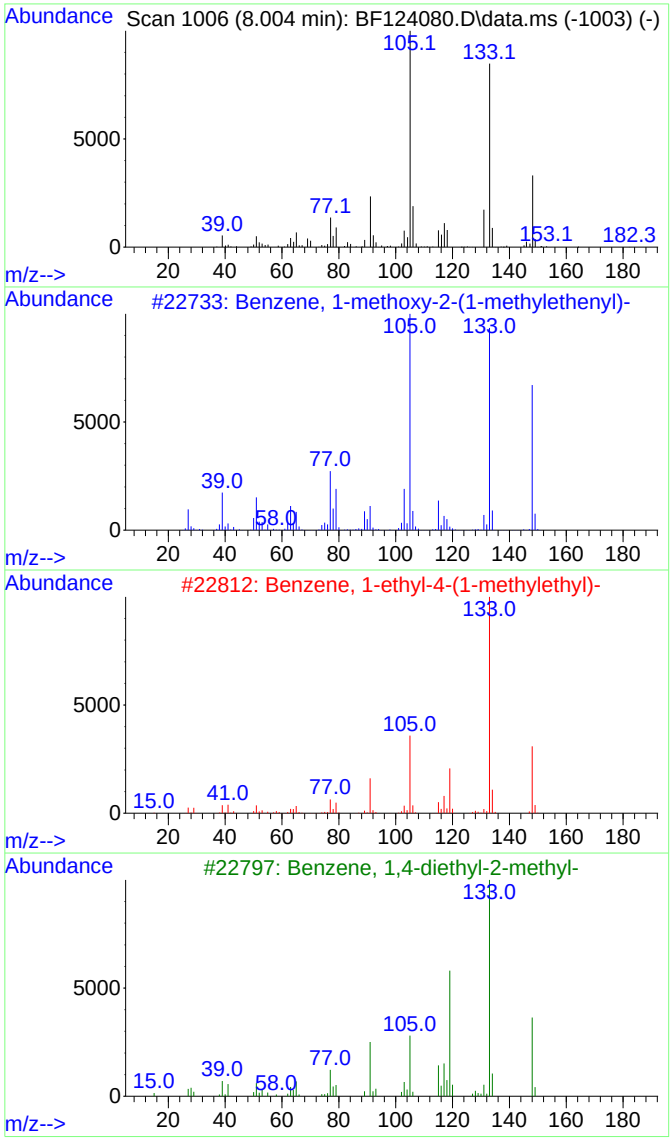
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

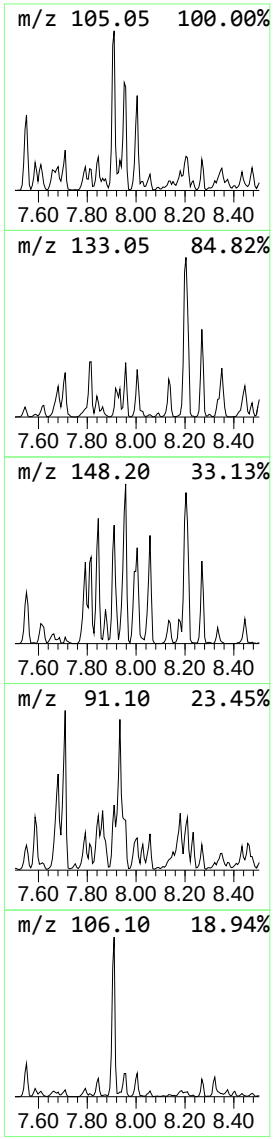
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methoxy-2-(1-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	35.49 ng	1471870	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	87
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	86
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80
4	2-tert-Butyltoluene	148	C11H16	001074-92-6	80
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

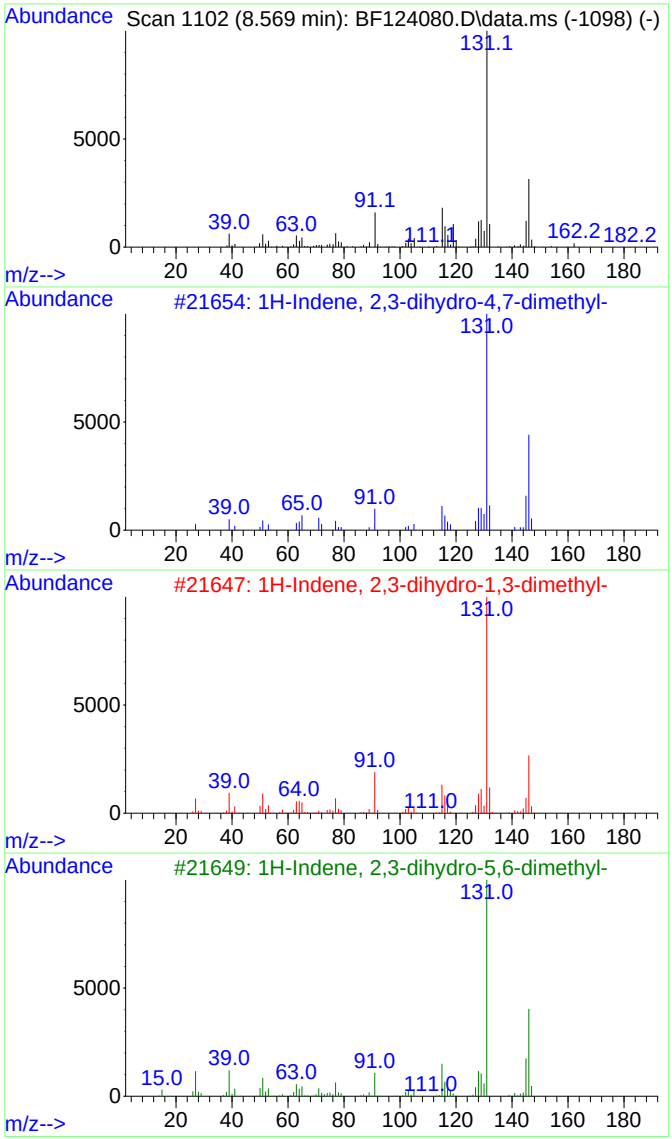
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

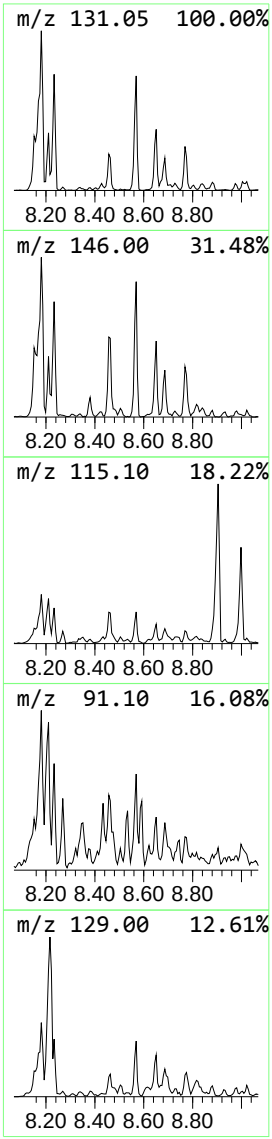
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	38.43 ng	1593810	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124080.D
Acq On : 26 May 2021 23:57
Operator : JU/CG
Sample : M2535-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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
p-Xylene	5.769	33.6	ng	4507160	1	6.904	2679820	20.0
Benzene, propyl-	6.369	35.9	ng	4809850	1	6.904	2679820	20.0
unknown6.422	6.422	37.2	ng	4987100	1	6.904	2679820	20.0
Benzene, 1-ethy...	6.457	101.9	ng	13656500	1	6.904	2679820	20.0
Benzene, 1-ethy...	6.604	39.5	ng	5287950	1	6.904	2679820	20.0
Benzene, 1,2,3-...	6.769	183.3	ng	24554300	1	6.904	2679820	20.0
Benzene, 1,2,4-...	6.975	46.0	ng	6164080	1	6.904	2679820	20.0
2-Tolyloxirane	7.186	44.1	ng	5911310	1	6.904	2679820	20.0
Benzene, 1-ethy...	7.233	79.5	ng	10659400	1	6.904	2679820	20.0
Benzene, 4-ethy...	7.381	44.6	ng	5970860	1	6.904	2679820	20.0
4-Methylphenyl ...	7.551	26.1	ng	1084580	2	8.186	829376	20.0
Benzene, 2-ethy...	7.592	58.5	ng	2424590	2	8.186	829376	20.0
Benzene, 1,2,4,...	7.681	120.5	ng	4997140	2	8.186	829376	20.0
o-Cymene	7.710	109.1	ng	4525400	2	8.186	829376	20.0
Benzene, 1-meth...	7.792	27.8	ng	1150570	2	8.186	829376	20.0
unknown7.845	7.845	52.7	ng	2187230	2	8.186	829376	20.0
1H-Indene, 2,3-...	7.863	78.8	ng	3268940	2	8.186	829376	20.0
Benzene, 1-meth...	8.004	35.5	ng	1471870	2	8.186	829376	20.0
1H-Indene, 2,3-...	8.569	38.4	ng	1593810	2	8.186	829376	20.0