LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rVB	493805	851182	5.99%	0.414%
2	2.922	134	142	146	rVV	263182	535197	3.77%	0.260%
3	3.410	211	225	231	rBV	788536	1784376	12.56%	0.867%
4	3.557	238	250	258	rVV	938267	1946089	13.70%	0.945%
5	3.640	258	264	269	rVV	369866	656893	4.62%	0.319%
6	3.787	278	289	294	rBV2	802845	1979379	13.93%	0.962%
7	3.910	304	310	317	rVB	668822	1117837	7.87%	0.543%
8	4.069	326	337	341	rBV	1502969	2295481	16.16%	1.115%
9	4.393	388	392	399	rVB3	976038	1598249	11.25%	0.776%
10	4.510	405	412	417	rBV4	521119	1028310	7.24%	0.500%
11	4.604	424	428	434	rVB	598132	726590	5.11%	0.353%
12	4.828	462	466	470	rVB3	406283	505070	3.56%	0.245%
13	4.910	476	480	488	rVB2	879528	1243370	8.75%	0.604%
14	5.187	522	527	530	rBV	574565	733853	5.17%	0.357%
15	5.257	534	539	541	rVV	4171991	5143265	36.21%	2.499%
16	5.275	541	542	544	rVV	784333	709596	5.00%	0.345%
17	5.304	544	547	551	rVV	863183	1278136	9.00%	0.621%
18	5.381	553	560	566	rVB2	5305155	12149842	85.53%	5.903%
19	5.446	566	571	580	rBV	931092	1511313	10.64%	0.734%
20	5.516	580	583	585	rBV	835140	732587	5.16%	0.356%
21	5.551	585	589	594	rVV3	487989	802681	5.65%	0.390%
22	5.628	598	602	604	rVV	2459645	2529967	17.81%	1.229%
23	5.657	604	607	609	rVV	775927	844680	5.95%	0.410%
24	5.693	609	613	619	rVB	1915523	1945351	13.69%	0.945%
25	5.804	627	632	635	rVB2	487613	810364	5.70%	0.394%
26	5.851	635	640	643	rBV5	812059	1166732	8.21%	0.567%
27	5.951	649	657	660	rBV2	2365837	3207284	22.58%	1.558%
28	5.987	660	663	668	rVB3	441799	481988	3.39%	0.234%
29	6.034	668	671	674	rBV	1306242	1405562	9.89%	0.683%
30	6.087	677	680	686	rVB2	351881	468048	3.29%	0.227%
31	6.251	699	708	711	rBV	3762588	5438547	38.29%	2.642%
32	6.298	711	716	717	rVV2	2975925	3974842	27.98%	1.931%
33	6.322	717	720	723	rVV	5283558	7868598	55.39%	3.823%
34	6.357	723	726	728	rVV	4747010	4780489	33.65%	2.323%
35	6.398	728	733	742	rVB2	5078653	8492333	59.78%	4.126%
36	6.481	742	747	752	rBV	4350597	4761124	33.52%	2.313%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.569	759	762	765	rVV4	397107	715192	5.03%	0.347%
38	6.634	765	773	776	rVB	7281831	14205394	100.00%	6.902%
39	6.728	786	789	791	rBV	846013	933170	6.57%	0.453%
40	6.787	796	799	801	rVV2	853672	999283	7.03%	0.485%
41	6.810	801	803	806	rVV2	1469411	1665558	11.72%	0.809%
42	6.851	806	810	812	rVV	4526523	5147355	36.24%	2.501%
43	6.875	812	814	817	rVV	577968	554811	3.91%	0.270%
44	6.916	817	821	823	rVV	1180411	1379334	9.71%	0.670%
45	6.969	827	830	833	rVB	2922643	2635373	18.55%	1.280%
46	7.040	833	842	844	rBV	2001932	2574995	18.13%	1.251%
47	7.069	844	847	850	rVV	3673733	3818265	26.88%	1.855%
48	7.116	850	855	857	rVV2	5182988	6364018	44.80%	3.092%
49	7.134	857	858	862	rVB	1786215	1133862	7.98%	0.551%
50	7.181	862	866	871	rVB	2109836	2132754	15.01%	1.036%
51	7.228	871	874	876	rBV	546160	687753	4.84%	0.334%
52	7.257	876	879	881	rVV	2527975	2838636	19.98%	1.379%
53	7.281	881	883	885	rVV	2528109	1943179	13.68%	0.944%
54	7.328	885	891	893	rVV2	4328592	4803919	33.82%	2.334%
55	7.357	893	896	899	rVV2	2027087	2210185	15.56%	1.074%
56	7.387	899	901	905	rVB	1419017	1333376	9.39%	0.648%
57	7.434	905	909	912	rBV2	915011	1084111	7.63%	0.527%
58	7.469	912	915	918	rBV	1337458	1326680	9.34%	0.645%
59	7.563	925	931	932	rVV2	2409734	2968686	20.90%	1.442%
60	7.587	932	935	939	rVB	3412788	3404643	23.97%	1.654%
61	7.675	947	950	952	rBV	951021	947349	6.67%	0.460%
62	7.698	952	954	956	rVV2	941961	891202	6.27%	0.433%
63	7.745	956	962	963	rVV2	1955087	3251343	22.89%	1.580%
64	7.810	967	973	976	rVV4	3380280	5332911	37.54%	2.591%
65	7.840	976	978	981	rVV2	1536954	1548662	10.90%	0.752%
66	7.887	981	986	989	rVV4	919606	1781792	12.54%	0.866%
67	7.940	992	995	999	rVB	1107099	1035559	7.29%	0.503%
68	8.034	1003	1011	1012	rBV3	822891	1417284	9.98%	0.689%
69	8.057	1012	1015	1018	rVV3	2977674	3747172	26.38%	1.821%
70	8.092	1018	1021	1023	rVV2	3498579	3841022	27.04%	1.866%
71	8.116	1023	1025	1027	rVV	1185112	1096381	7.72%	0.533%
72	8.134	1027	1028	1030	rVV	912448	505665	3.56%	0.246%
73	8.157	1030	1032	1035	rVB	881327	661397	4.66%	0.321%
74	8.239	1040	1046	1049	rBV4	523488	779655	5.49%	0.379%
75	8.322	1054	1060	1062	rBV4	375128	601315	4.23%	0.292%
76	8.345	1062	1064	1065	rVV	867100	663154	4.67%	0.322%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.363	1065	1067	1070	rVV4	796906	814743	5.74%	0.396%
78	8.416	1074	1076	1079	rVB3	622465	565167	3.98%	0.275%
79	8.451	1079	1082	1085	rBV2	1478005	1366348	9.62%	0.664%
80	8.492	1085	1089	1094	rBV3	838758	1044481	7.35%	0.507%
81	8.534	1094	1096	1099	rVB	788230	592634	4.17%	0.288%
82	8.575	1099	1103	1106	rBV2	525071	632660	4.45%	0.307%
83	8.663	1114	1118	1121	rBV3	1535247	1557231	10.96%	0.757%
84	8.781	1131	1138	1141	rVB	2909456	3378846	23.79%	1.642%
85	8.881	1147	1155	1158	rVV	1754758	1971313	13.88%	0.958%
86	9.092	1188	1191	1194	rVB	683095	576199	4.06%	0.280%
87	9.139	1194	1199	1201	rBV	586971	501411	3.53%	0.244%
88	9.228	1210	1214	1219	rBV3	558050	689774	4.86%	0.335%
89	9.410	1240	1245	1248	rVB	651612	954269	6.72%	0.464%
90	9.481	1250	1257	1259	rVV2	975905	1136534	8.00%	0.552%
91	9.504	1259	1261	1263	rVV	814908	617134	4.34%	0.300%
92	9.551	1263	1269	1271	rVV2	876151	1121925	7.90%	0.545%
93	9.592	1274	1276	1281	rVB2	364614	522274	3.68%	0.254%
94	9.816	1308	1314	1317	rBV	967055	1099157	7.74%	0.534%
95	10.481	1423	1427	1429	rVV	693919	725187	5.11%	0.352%
96	10.745	1467	1472	1478	rVB	1081520	1170759	8.24%	0.569%
97	11.210	1547	1551	1557	rVB	546625	590021	4.15%	0.287%
98	11.304	1563	1567	1569	rBV	888948	748440	5.27%	0.364%
99	13.945	2012	2016	2022	rVB	551033	496258	3.49%	0.241%
100	15.392	2257	2262	2267	rBV	425981	488566	3.44%	0.237%

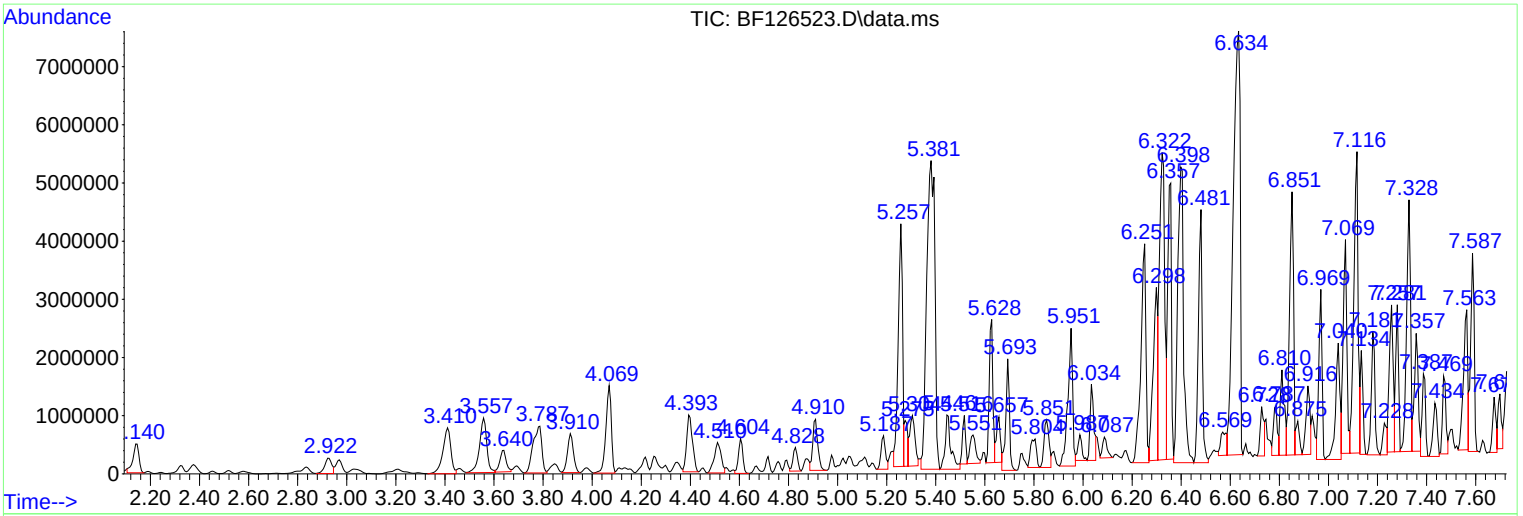
Sum of corrected areas: 205828931

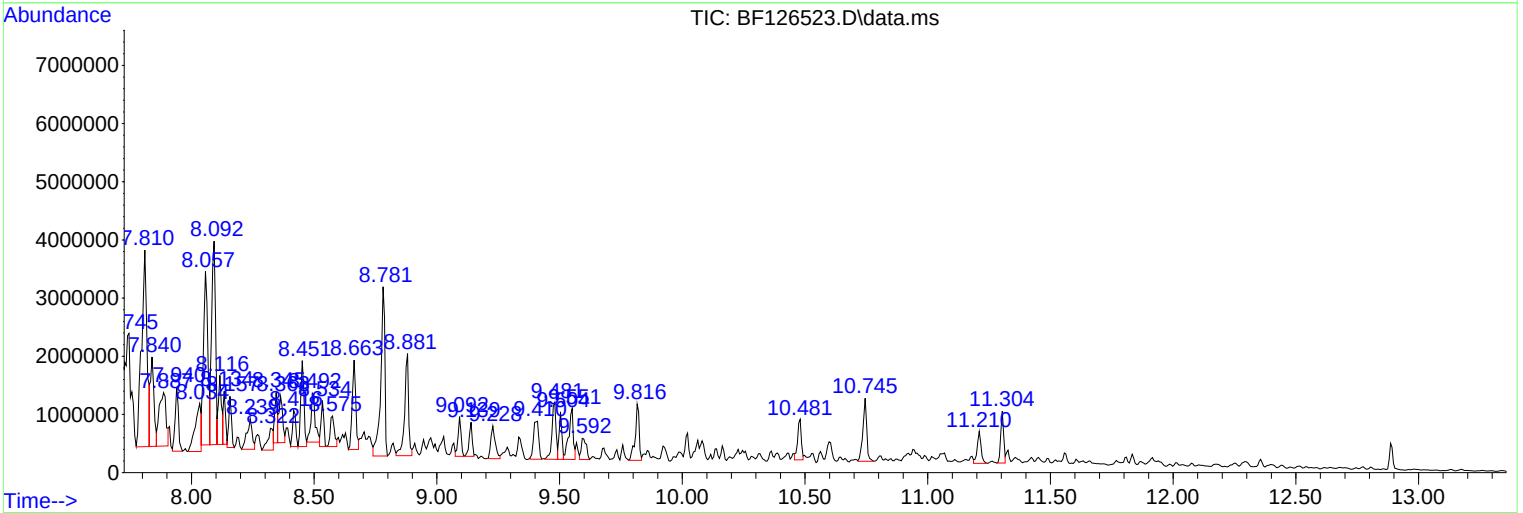
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

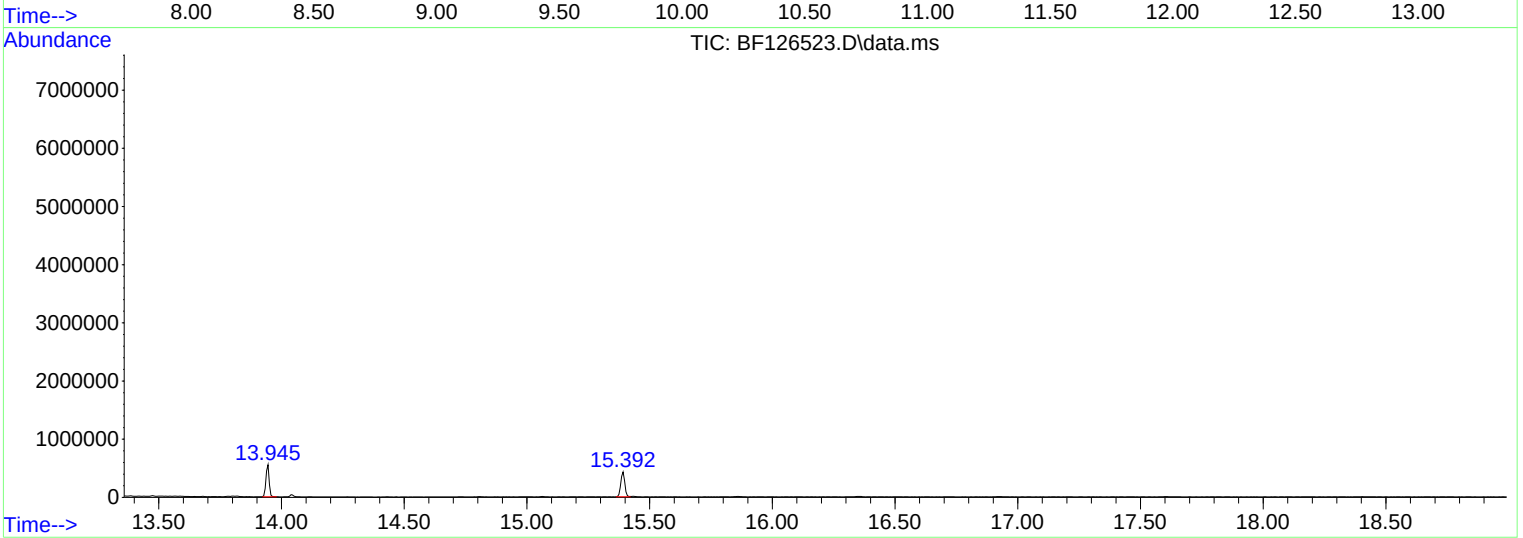
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

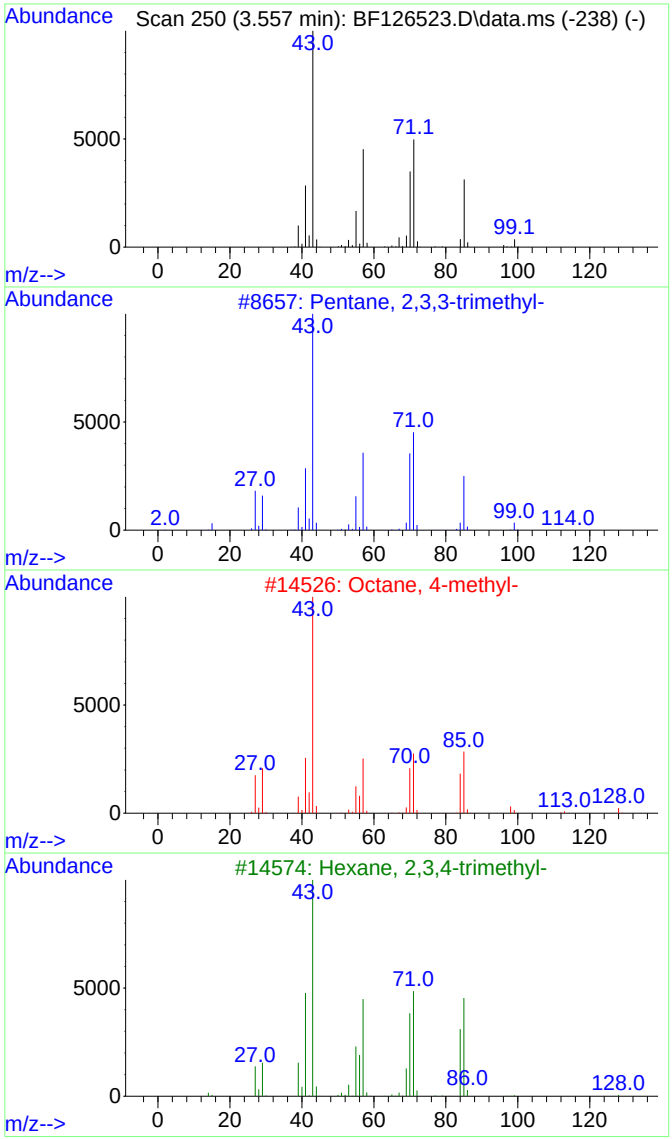
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

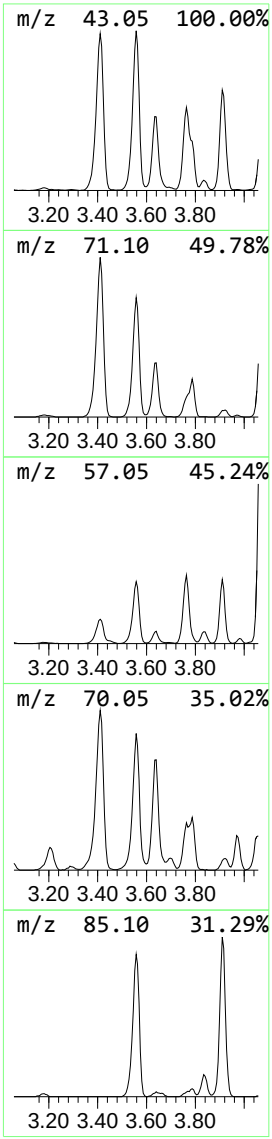
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.557	38.95 ng	1946090	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Octane, 4-methyl-	128	C9H20	002216-34-4	78
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

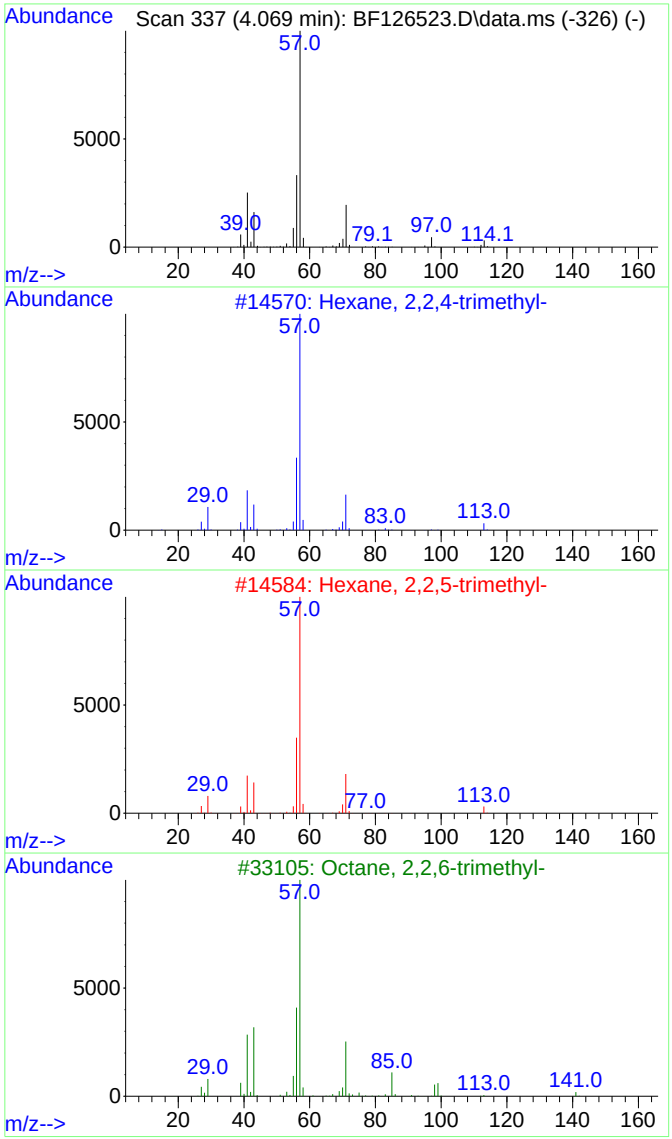
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

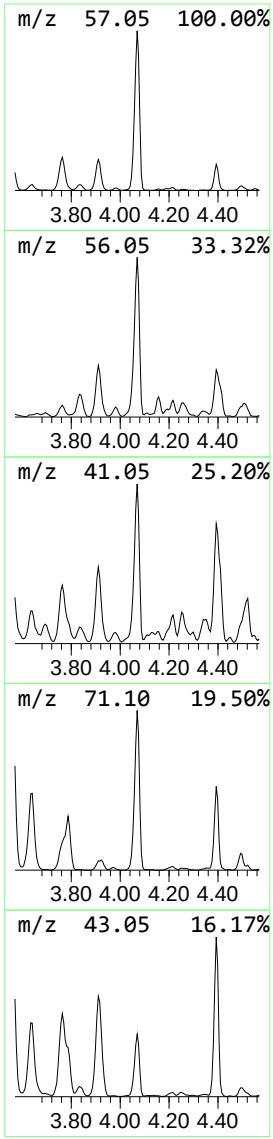
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 2,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	45.94 ng	2295480	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

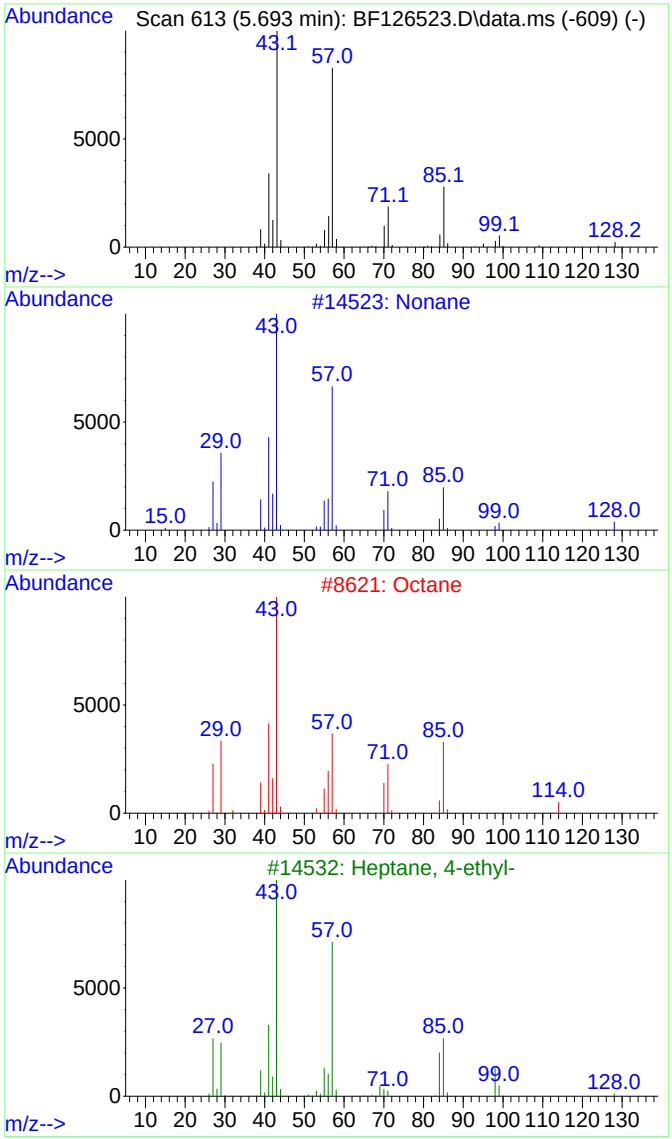
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

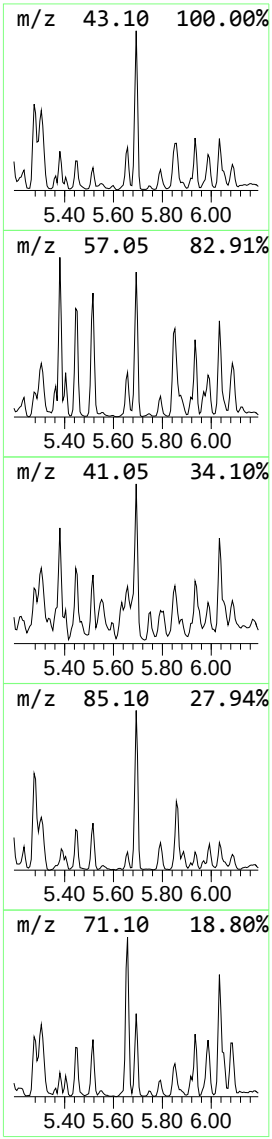
****

Peak Number 6 Nonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	38.93 ng	1945350	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	83
2	Octane	114	C8H18	000111-65-9	64
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

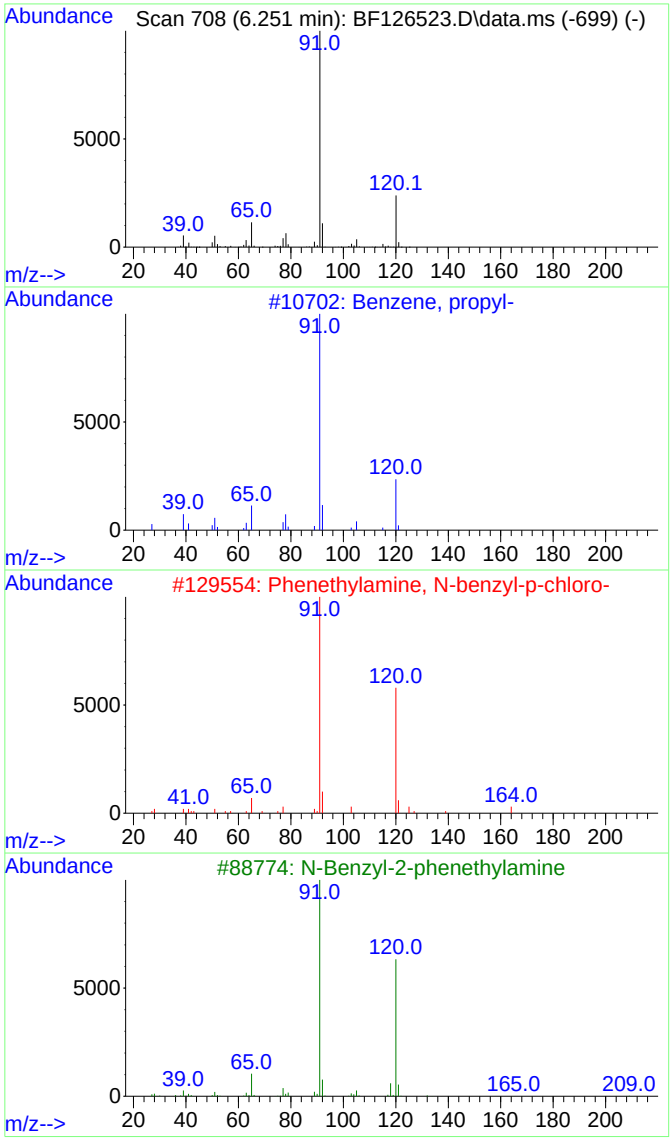
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

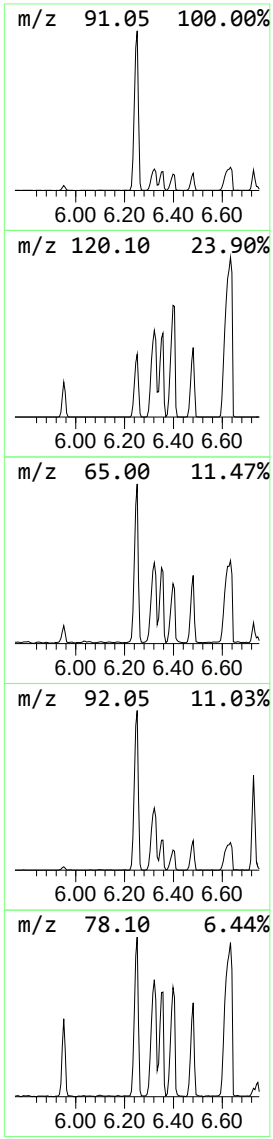
****

Peak Number 8 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	108.85 ng	5438550	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

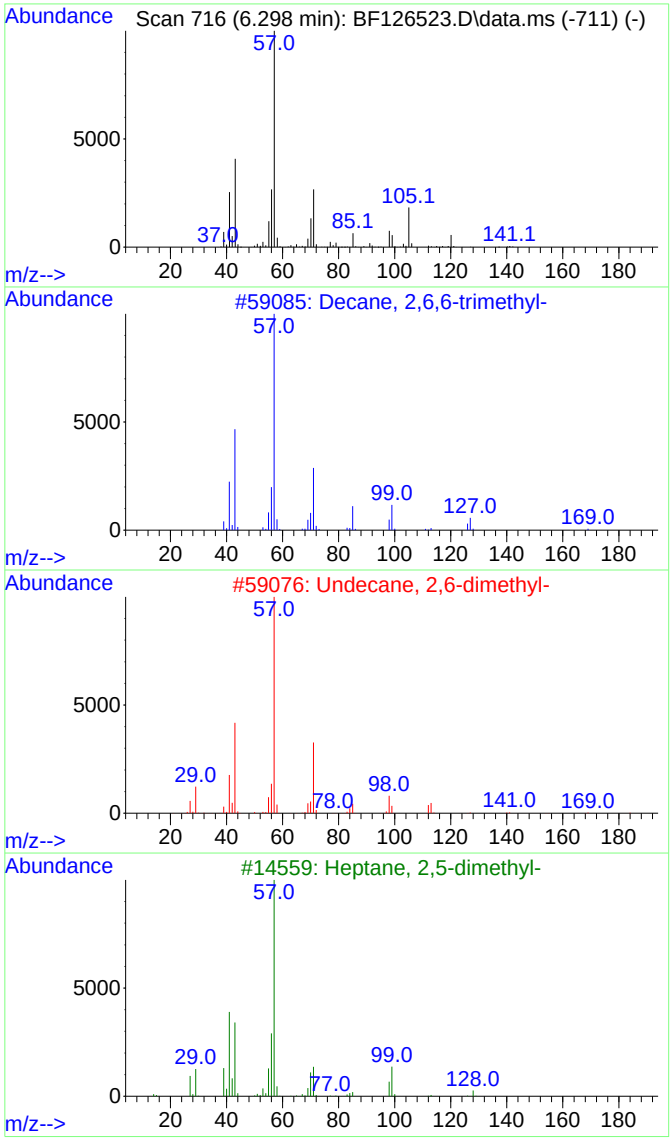
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

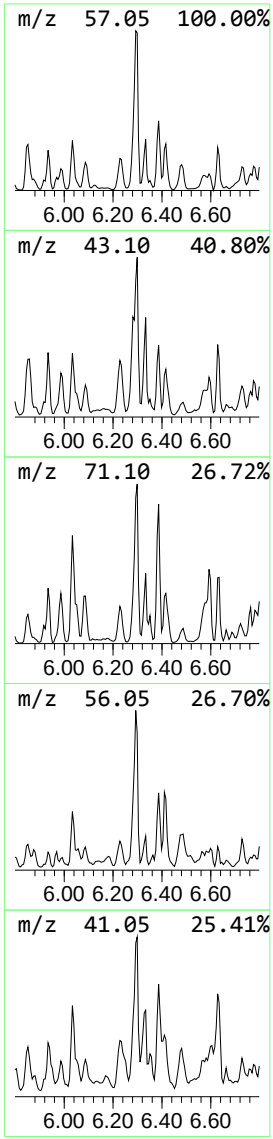
****

Peak Number 9 Decane, 2,6,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.298	79.55 ng	3974840	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47





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Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

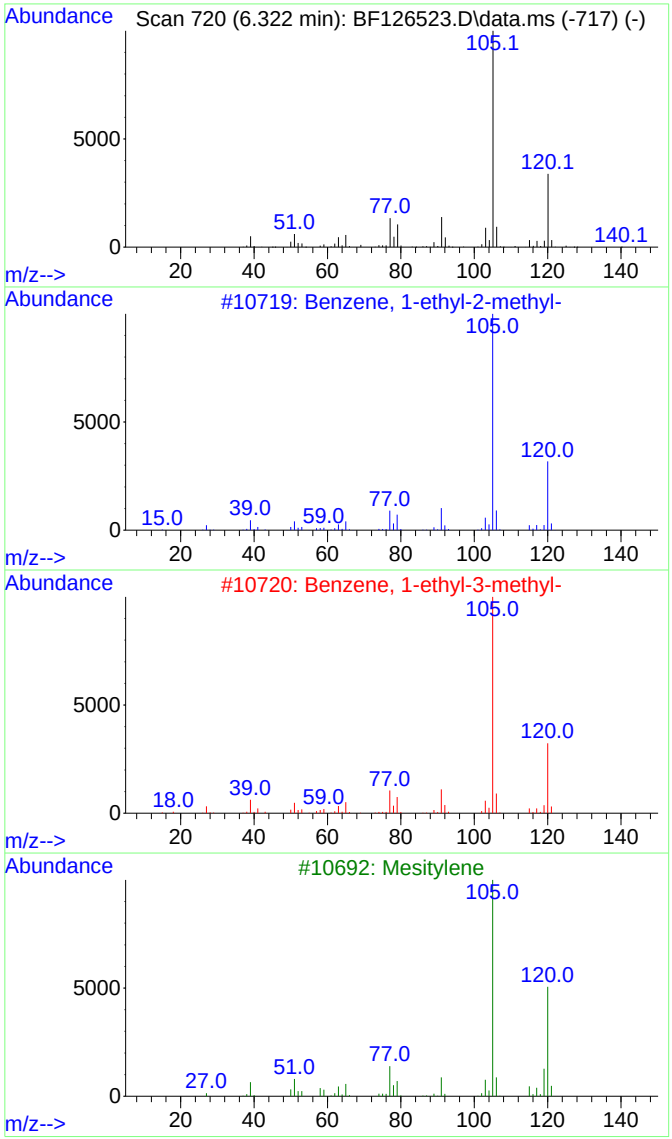
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

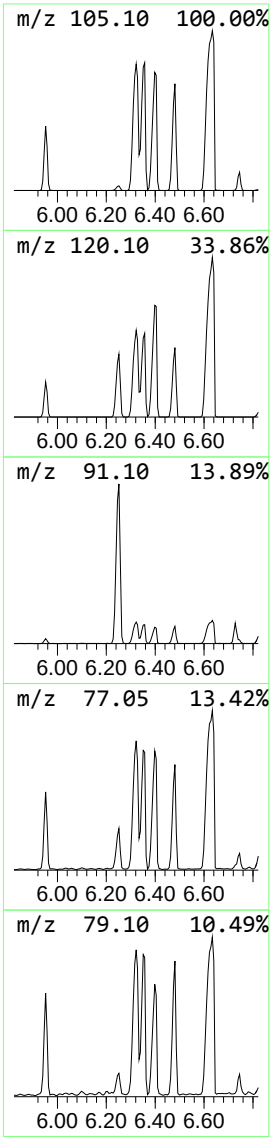
****

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	157.49 ng	7868600	1,4-Dichlorobenzene-d4	6.787

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





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Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

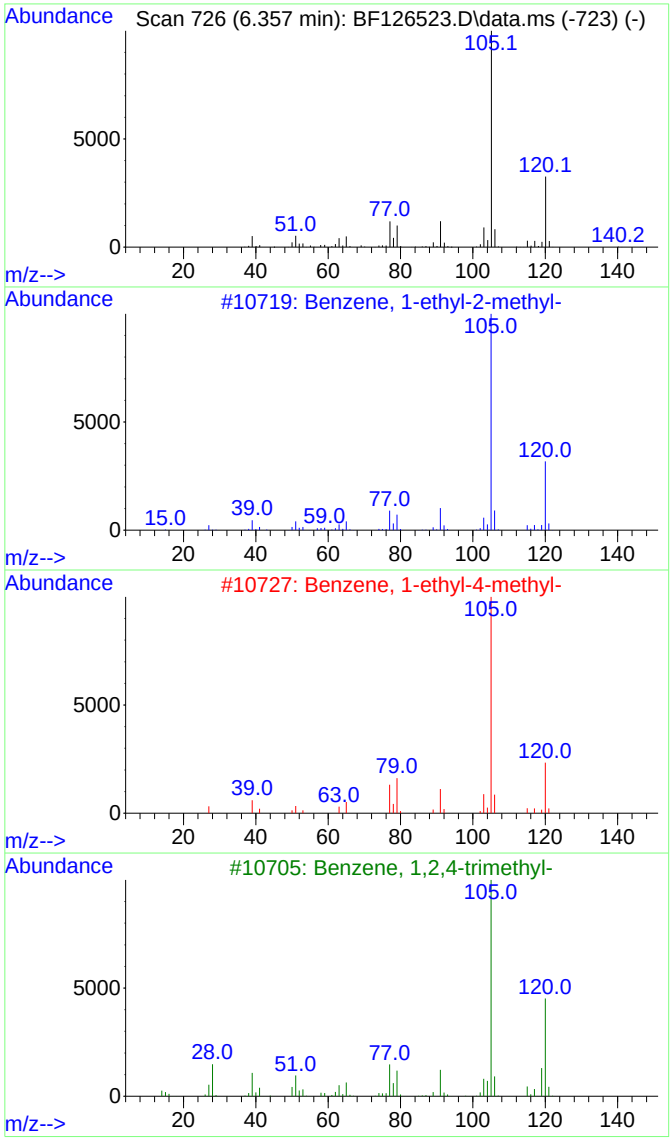
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

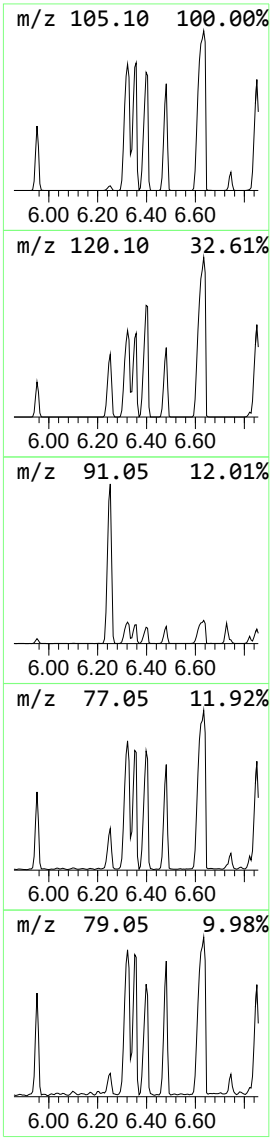
****

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	95.68 ng	4780490	1,4-Dichlorobenzene-d4	6.787

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-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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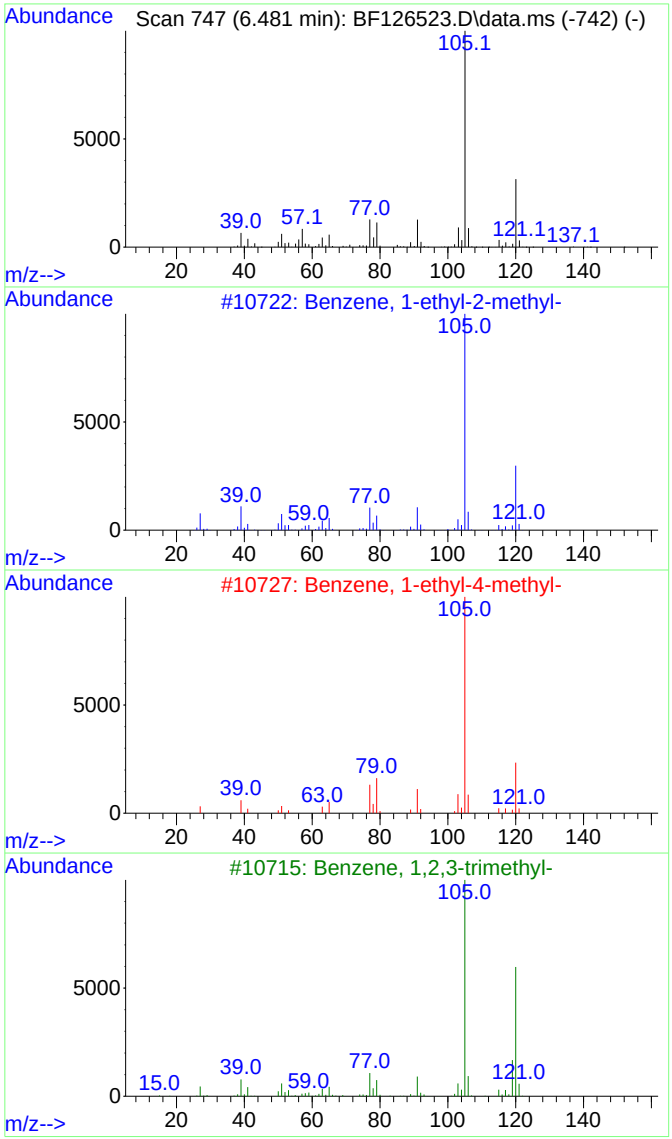
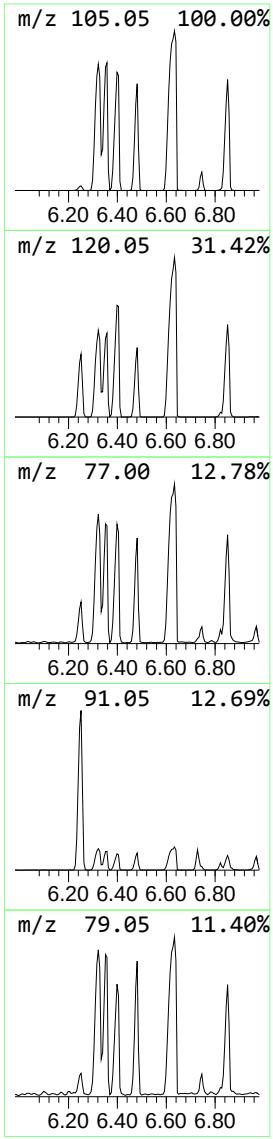
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	95.29 ng	4761120	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
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 : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

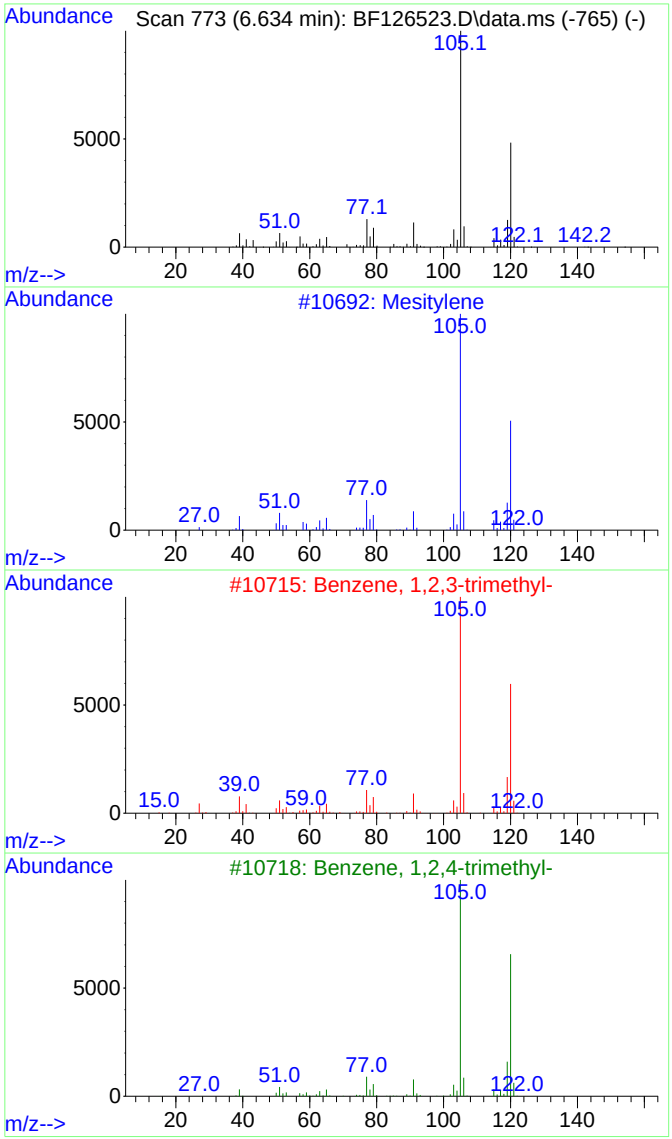
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

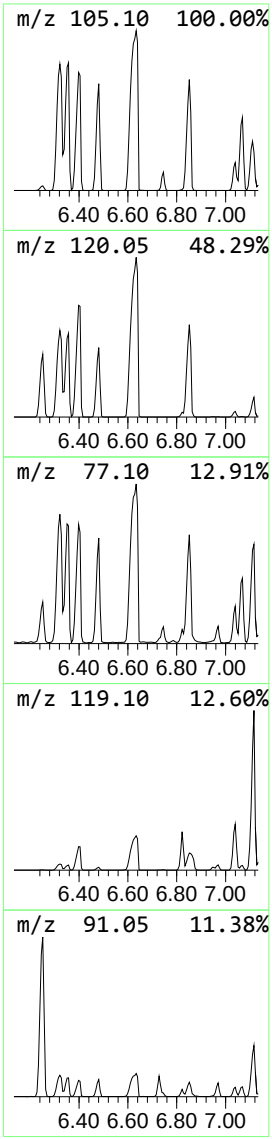
****

Peak Number 13 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.634	284.31 ng	14205400	1,4-Dichlorobenzene-d4	6.787

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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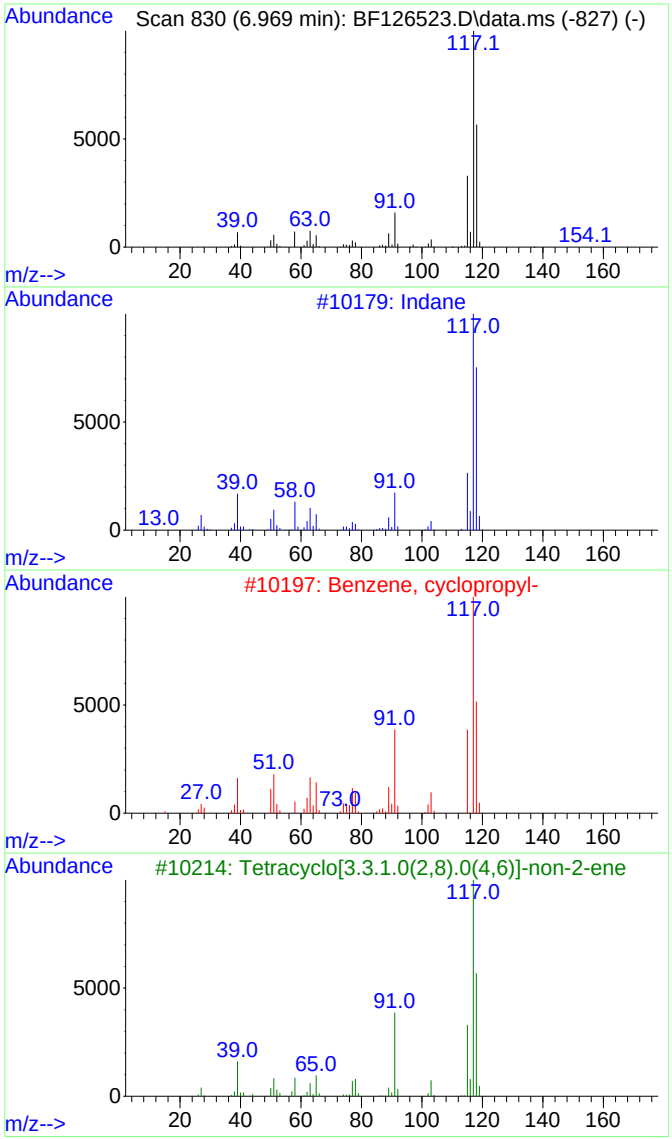
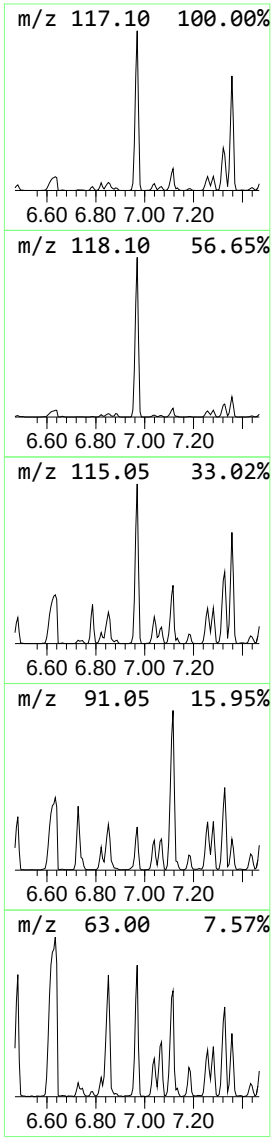
Peak Number 15 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	52.75 ng	2635370	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59





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Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

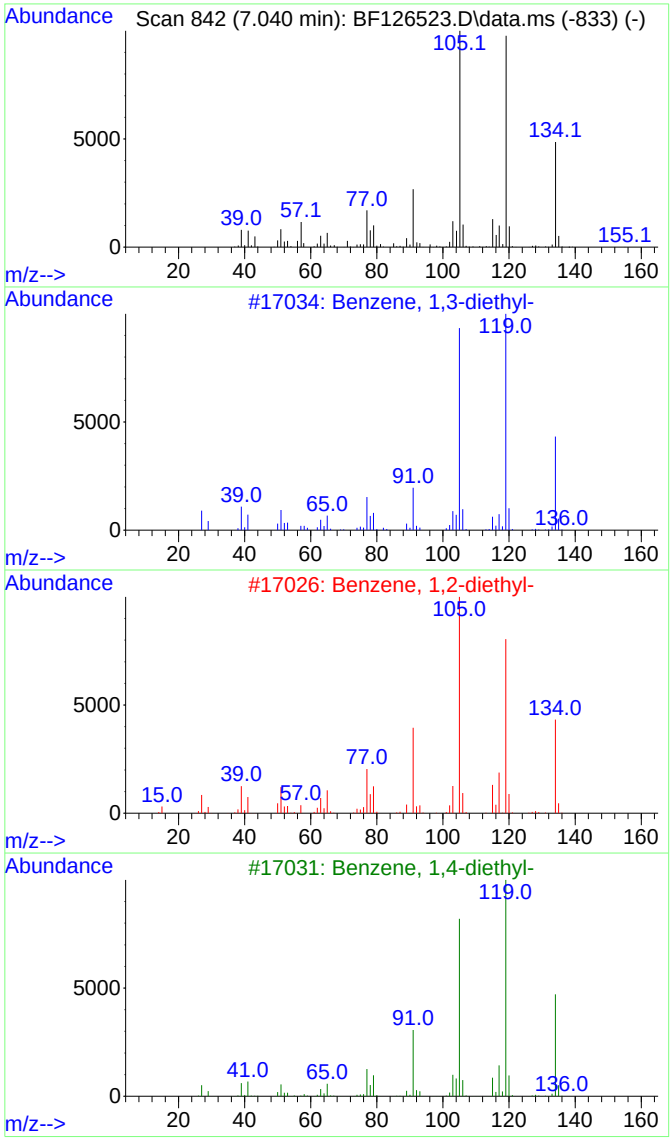
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

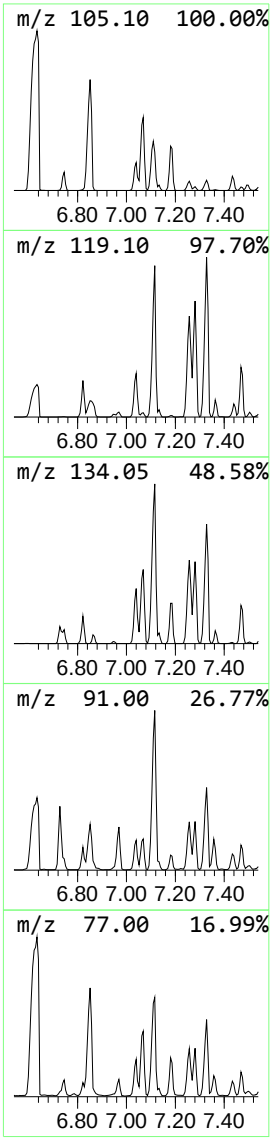
****

Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	51.54 ng	2575000	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSB-5-(11.5-12)

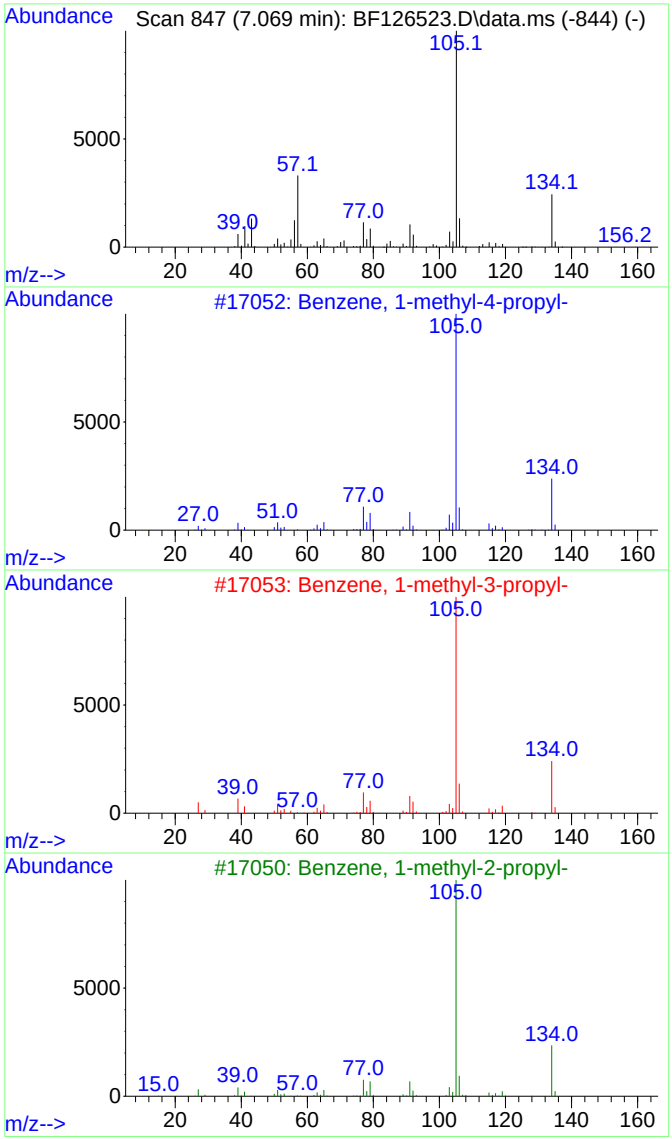
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

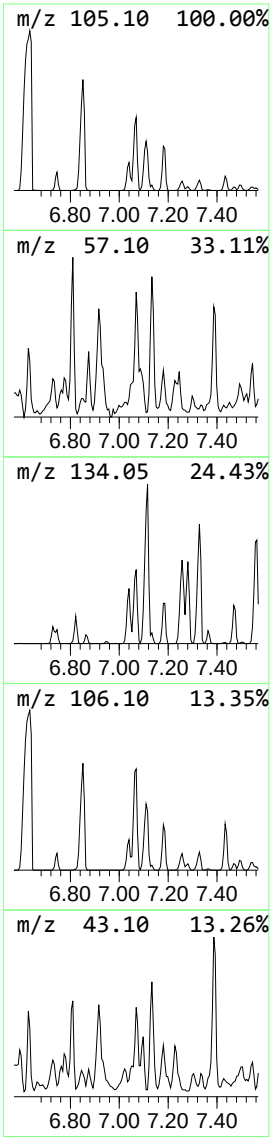
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	76.42 ng	3818270	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Tolyloxirane	134	C9H10O	002783-26-8	81





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Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSB-5-(11.5-12)

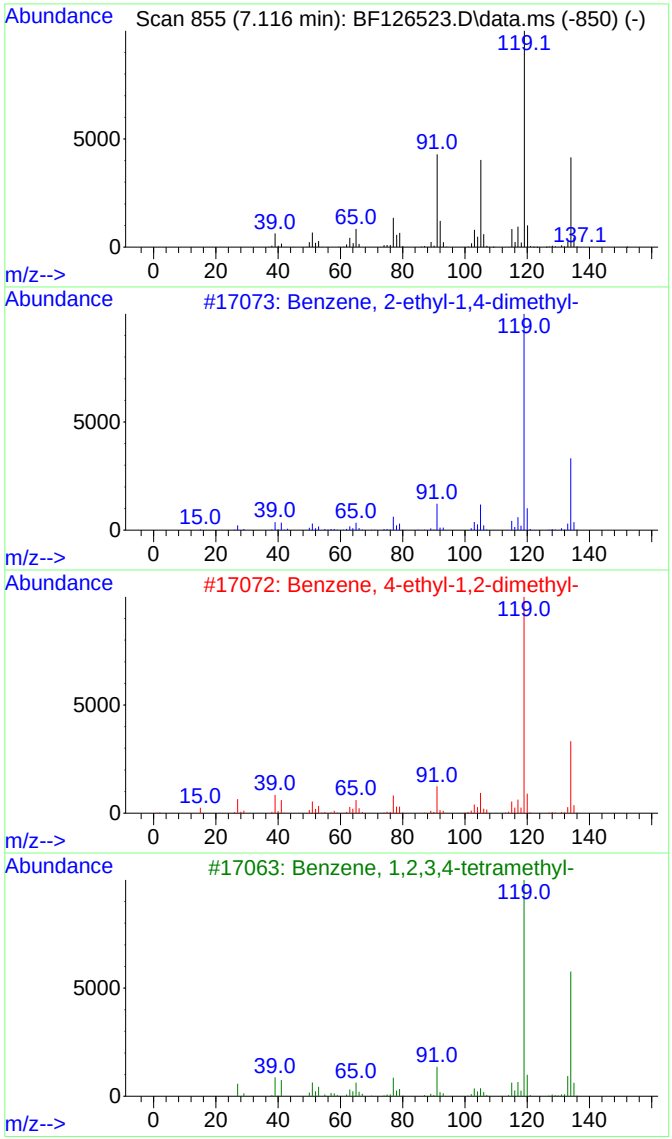
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

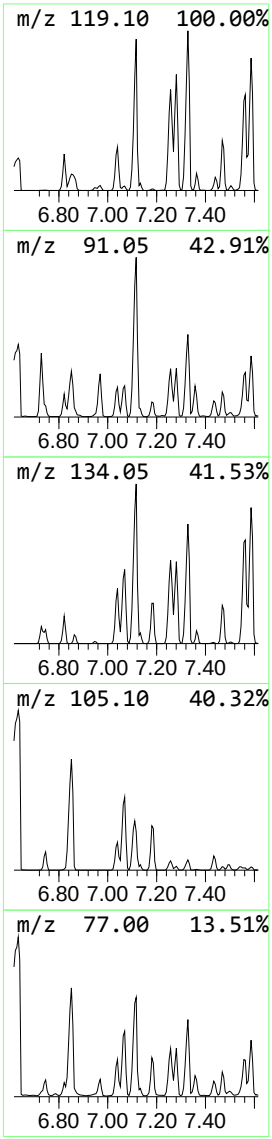
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	127.37 ng	6364020	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

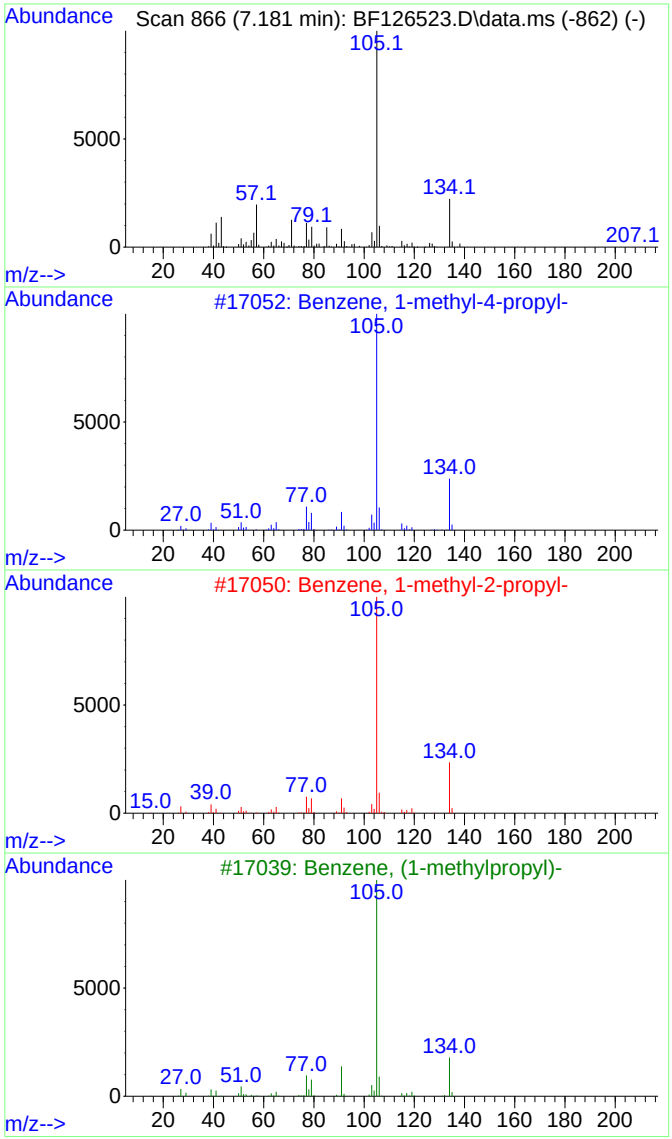
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

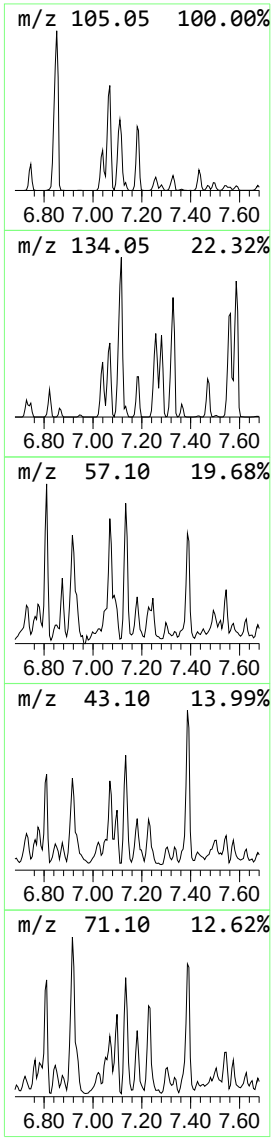
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (1-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	42.69 ng	2132750	1,4-Dichlorobenzene-d4	6.787

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	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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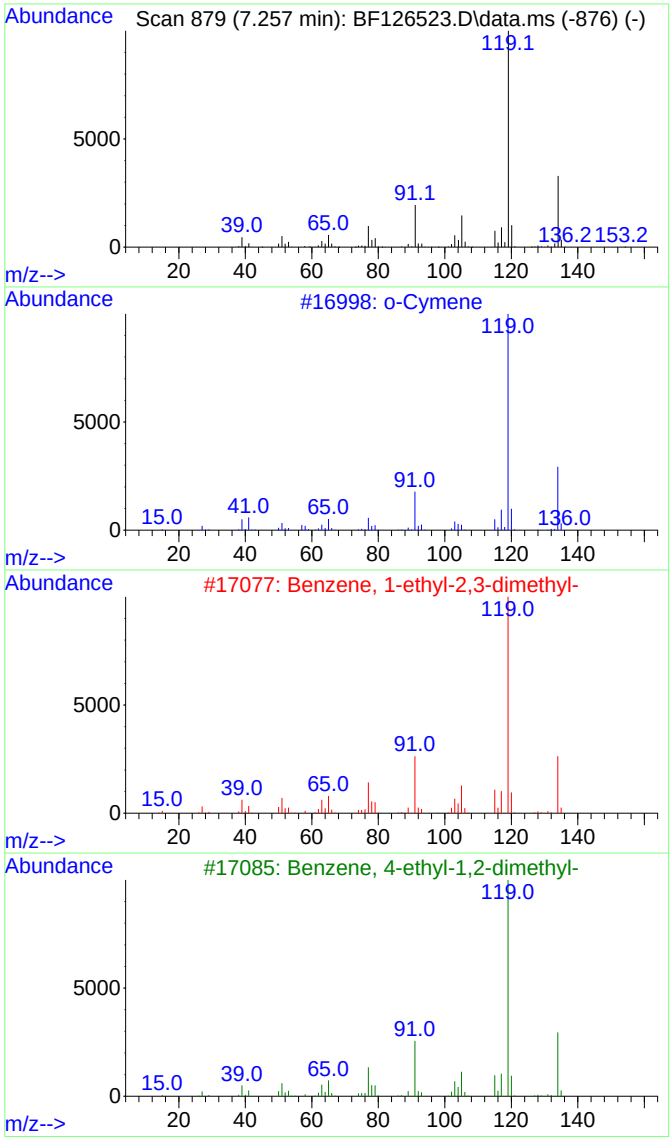
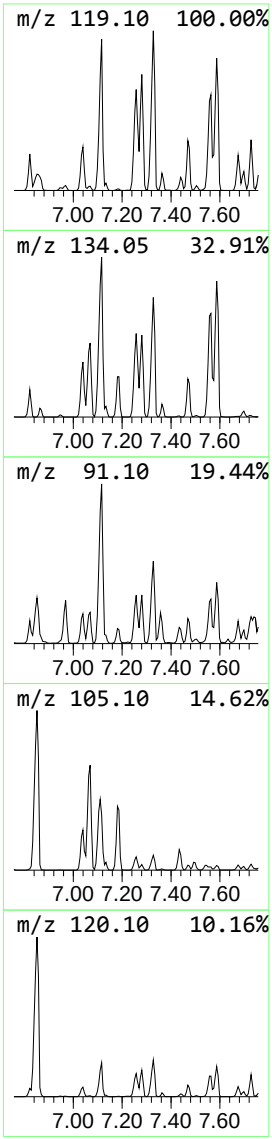
Peak Number 20 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	56.81 ng	2838640	1,4-Dichlorobenzene-d4	6.787

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





Tentatively Identified Compound (LSC) summary

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Data File : BF126523.D
Acq On : 6 Jan 2022 17:37
Operator : JU/CG
Sample : M5011-11 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSB-5-(11.5-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Pentane, 2,3,3-...	3.557	39.0	ng	1946090	1	6.787	999283	20.0
Hexane, 2,2,4-t...	4.069	45.9	ng	2295480	1	6.787	999283	20.0
Nonane	5.693	38.9	ng	1945350	1	6.787	999283	20.0
Benzene, propyl-	6.251	108.8	ng	5438550	1	6.787	999283	20.0
Decane, 2,6,6-t...	6.298	79.5	ng	3974840	1	6.787	999283	20.0
Benzene, 1-ethy...	6.322	157.5	ng	7868600	1	6.787	999283	20.0
Benzene, 1-ethy...	6.357	95.7	ng	4780490	1	6.787	999283	20.0
Benzene, 1,2,3-...	6.481	95.3	ng	4761120	1	6.787	999283	20.0
Mesitylene	6.634	284.3	ng	14205400	1	6.787	999283	20.0
Indane	6.969	52.8	ng	2635370	1	6.787	999283	20.0
Benzene, 1,3-di...	7.040	51.5	ng	2575000	1	6.787	999283	20.0
Benzene, 1-meth...	7.069	76.4	ng	3818270	1	6.787	999283	20.0
Benzene, 2-ethy...	7.116	127.4	ng	6364020	1	6.787	999283	20.0
Benzene, (1-met...	7.181	42.7	ng	2132750	1	6.787	999283	20.0
o-Cymene	7.257	56.8	ng	2838640	1	6.787	999283	20.0