LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP022522

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	28	44	55	rBV3	194082	610164	3.10%	0.419%
2	2.775	75	83	92	rVB4	150507	362904	1.84%	0.249%
3	3.010	113	123	124	rBV4	104336	224165	1.14%	0.154%
4	3.052	125	130	138	rVB	340723	680882	3.46%	0.467%
5	3.669	229	235	241	rVB	346243	552245	2.81%	0.379%
6	3.746	241	248	258	rBV3	160361	372509	1.89%	0.256%
7	3.975	275	287	292	rBV	604991	856406	4.35%	0.588%
8	4.034	292	297	302	rVB	355186	459197	2.33%	0.315%
9	4.422	357	363	366	rVV2	422546	580193	2.95%	0.398%
10	4.504	371	377	381	rBV	399890	463534	2.36%	0.318%
11	4.651	396	402	406	rBV2	293021	367594	1.87%	0.252%
12	5.387	521	527	530	rVB	6199298	7132981	36.26%	4.895%
13	5.522	539	550	553	rBV	9059744	19673520	100.00%	13.502%
14	5.751	583	589	592	rBV	5784815	6287227	31.96%	4.315%
15	6.057	638	641	648	rVB	189457	197320	1.00%	0.135%
16	6.422	698	703	705	rBV	5324770	5081401	25.83%	3.487%
17	6.451	705	708	711	rVV	4855716	4356169	22.14%	2.990%
18	6.498	711	716	718	rVV	3863020	3483062	17.70%	2.390%
19	6.522	718	720	725	rVB	943386	824196	4.19%	0.566%
20	6.581	725	730	733	rBV	5840795	5578685	28.36%	3.829%
21	6.728	749	755	758	rVB	8847513	9808764	49.86%	6.732%
22	6.892	779	783	785	rBV	637523	518015	2.63%	0.356%
23	6.922	785	788	789	rVV	385459	305804	1.55%	0.210%
24	6.957	789	794	797	rVB	5934318	6143407	31.23%	4.216%
25	7.075	810	814	817	rVB	5544367	5206122	26.46%	3.573%
26	7.134	821	824	826	rBV	1168790	1030192	5.24%	0.707%
27	7.163	826	829	832	rVB2	1044882	961131	4.89%	0.660%
28	7.204	832	836	839	rBV	1959907	1660477	8.44%	1.140%
29	7.281	845	849	856	rVB	898358	743042	3.78%	0.510%
30	7.351	857	861	863	rBV	1454385	1258309	6.40%	0.864%
31	7.375	863	865	869	rVV	1250735	1049700	5.34%	0.720%
32	7.428	869	874	876	rVV	3102491	3029098	15.40%	2.079%
33	7.463	876	880	883	rVB	3678376	3570749	18.15%	2.451%
34	7.534	888	892	895	rBV2	185899	209611	1.07%	0.144%
35	7.569	895	898	901	rBV	906945	755432	3.84%	0.518%
36	7.657	909	913	915	rBV	1785430	1513175	7.69%	1.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.687	915	918	921	rVB	2515741	2099234	10.67%	1.441%
38	7.734	921	926	929	rBV	290131	263283	1.34%	0.181%
39	7.775	929	933	938	rVV2	915809	1225054	6.23%	0.841%
40	7.828	938	942	943	rVV2	1021925	1139559	5.79%	0.782%
41	7.845	943	945	950	rVB	2213795	1798093	9.14%	1.234%
42	7.910	950	956	959	rBV	4160198	4301264	21.86%	2.952%
43	7.939	959	961	962	rVV	438165	382845	1.95%	0.263%
44	7.957	962	964	968	rVV2	352278	570078	2.90%	0.391%
45	8.016	971	974	977	rVV2	956202	1132509	5.76%	0.777%
46	8.122	987	992	994	rVV	544298	551514	2.80%	0.378%
47	8.163	995	999	1001	rVV	884609	1279977	6.51%	0.878%
48	8.204	1001	1006	1011	rVV	5950780	7870379	40.00%	5.401%
49	8.251	1011	1014	1018	rVB2	460273	434731	2.21%	0.298%
50	8.363	1029	1033	1036	rVV3	321370	340580	1.73%	0.234%
51	8.439	1036	1046	1053	rVV2	706675	1492179	7.58%	1.024%
52	8.557	1057	1066	1069	rBV2	723469	1061914	5.40%	0.729%
53	8.592	1069	1072	1076	rVV	1104626	1419417	7.21%	0.974%
54	8.639	1078	1080	1084	rVV	432552	457199	2.32%	0.314%
55	8.675	1084	1086	1088	rVV	464609	385429	1.96%	0.265%
56	8.769	1098	1102	1105	rVB2	561544	641267	3.26%	0.440%
57	8.839	1109	1114	1117	rVB3	339267	408723	2.08%	0.280%
58	8.892	1117	1123	1126	rBV	3493869	3068885	15.60%	2.106%
59	8.992	1135	1140	1142	rBV	2780932	2656879	13.50%	1.823%
60	9.057	1148	1151	1156	rVB5	196177	245220	1.25%	0.168%
61	9.251	1179	1184	1187	rVB	3745726	3013489	15.32%	2.068%
62	9.357	1193	1202	1206	rBV	459773	855195	4.35%	0.587%
63	9.445	1215	1217	1221	rBV	264324	268064	1.36%	0.184%
64	9.516	1224	1229	1233	rBV2	550995	778345	3.96%	0.534%
65	9.586	1238	1241	1244	rVV	793873	817667	4.16%	0.561%
66	9.616	1244	1246	1249	rVB	516457	372735	1.89%	0.256%
67	9.704	1258	1261	1266	rBV	337770	380730	1.94%	0.261%
68	9.786	1270	1275	1278	rBV	191347	201975	1.03%	0.139%
69	9.833	1279	1283	1289	rVB4	173721	207017	1.05%	0.142%
70	9.933	1296	1300	1303	rBV	963392	854509	4.34%	0.586%
71	10.028	1312	1316	1322	rVB4	141055	208591	1.06%	0.143%
72	10.545	1399	1404	1407	rBV	161681	200127	1.02%	0.137%
73	10.728	1430	1435	1438	rBV	2299912	2102894	10.69%	1.443%
74	10.833	1447	1453	1461	rVB8	71234	202508	1.03%	0.139%
75	11.422	1550	1553	1556	rBV	898753	735593	3.74%	0.505%
76	13.010	1819	1823	1826	rBV	2897682	2477727	12.59%	1.700%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.068	1999	2003	2007	rVB	444663	410905	2.09%	0.282%
78	15.562	2252	2257	2266	rVB	383613	491767	2.50%	0.337%

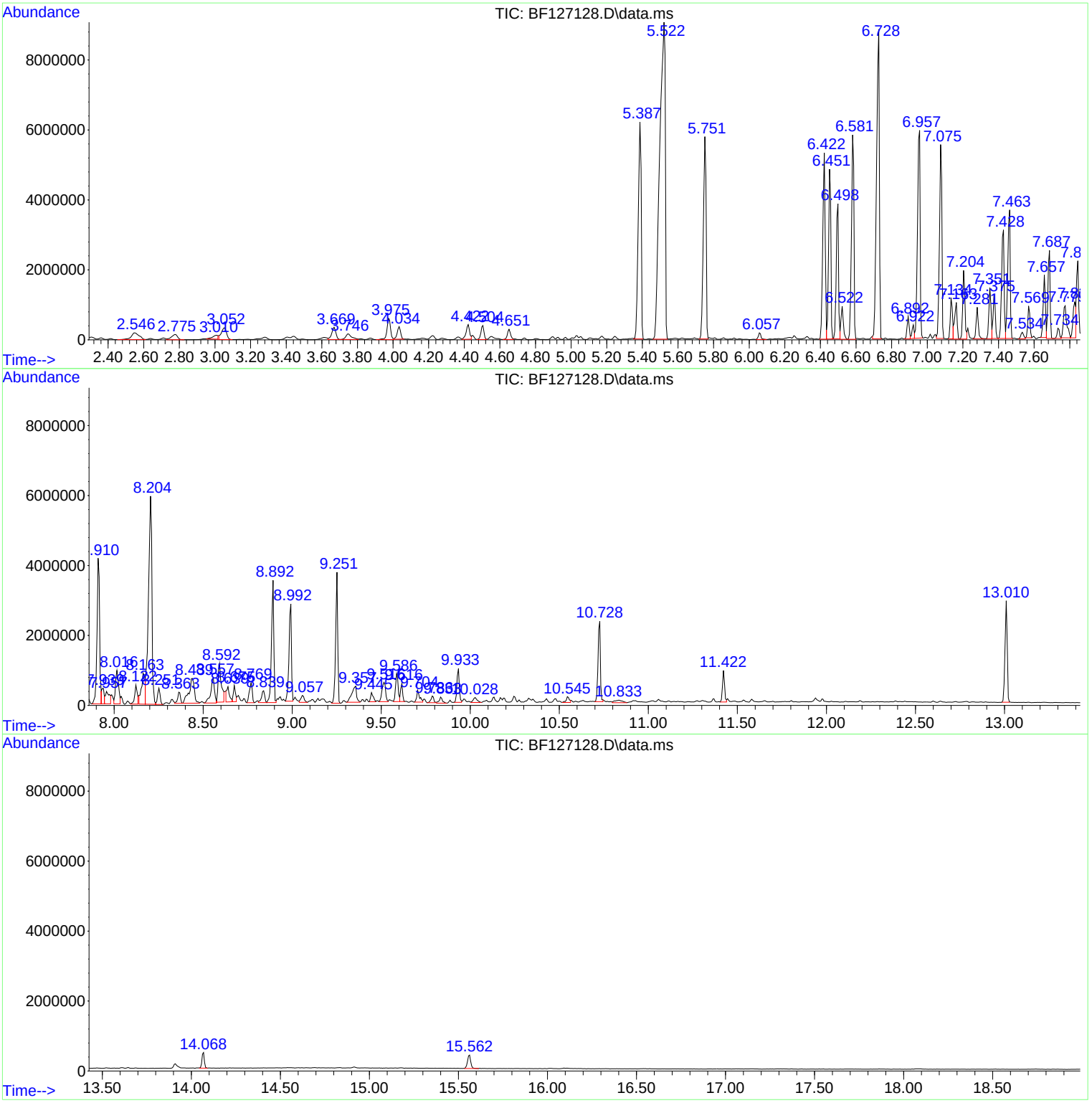
Sum of corrected areas: 145713432

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

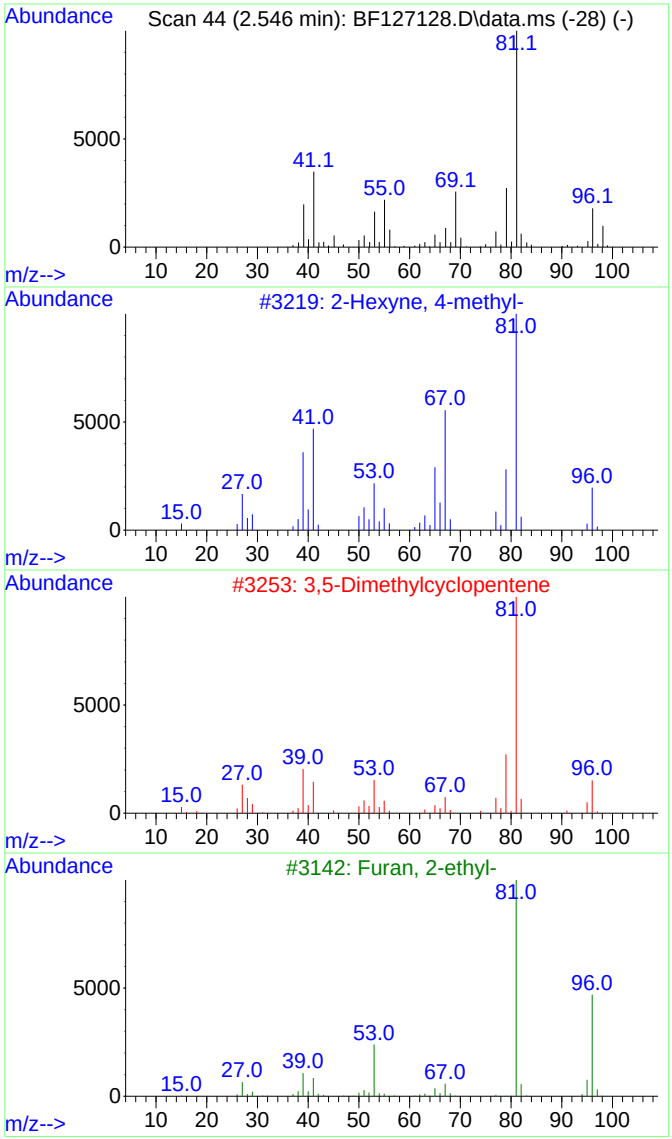
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

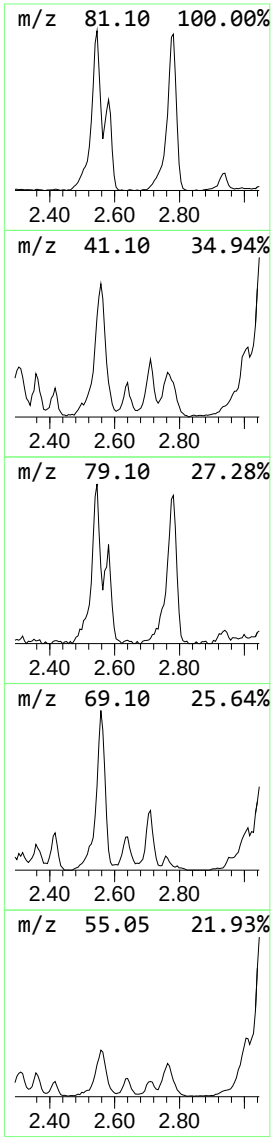
****

Peak Number 1 2-Hexyne, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.546	23.56 ng	610164	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	86
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	83
3	Furan, 2-ethyl-	96	C6H8O	003208-16-0	76
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	74
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

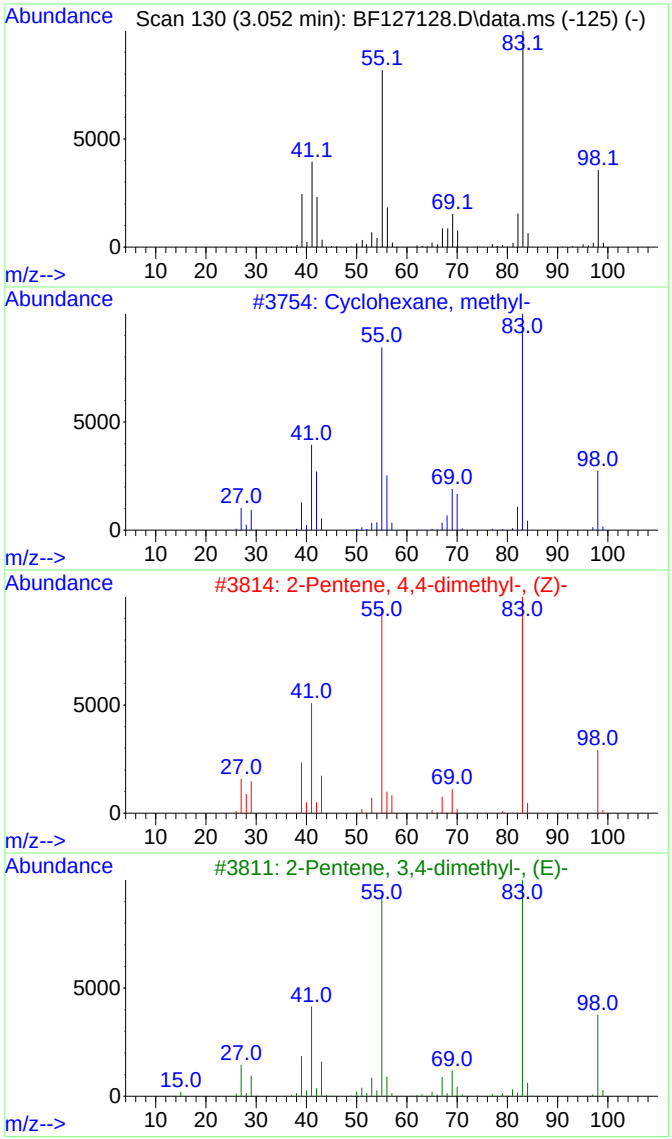
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

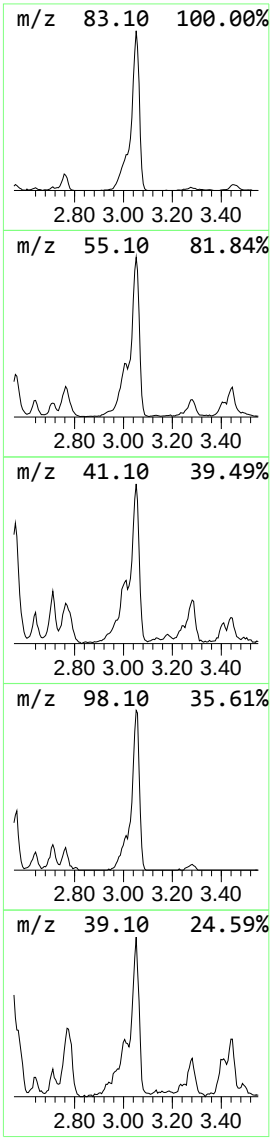
****

Peak Number 2 Cyclohexane, methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	26.29 ng	680882	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	74
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	74
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

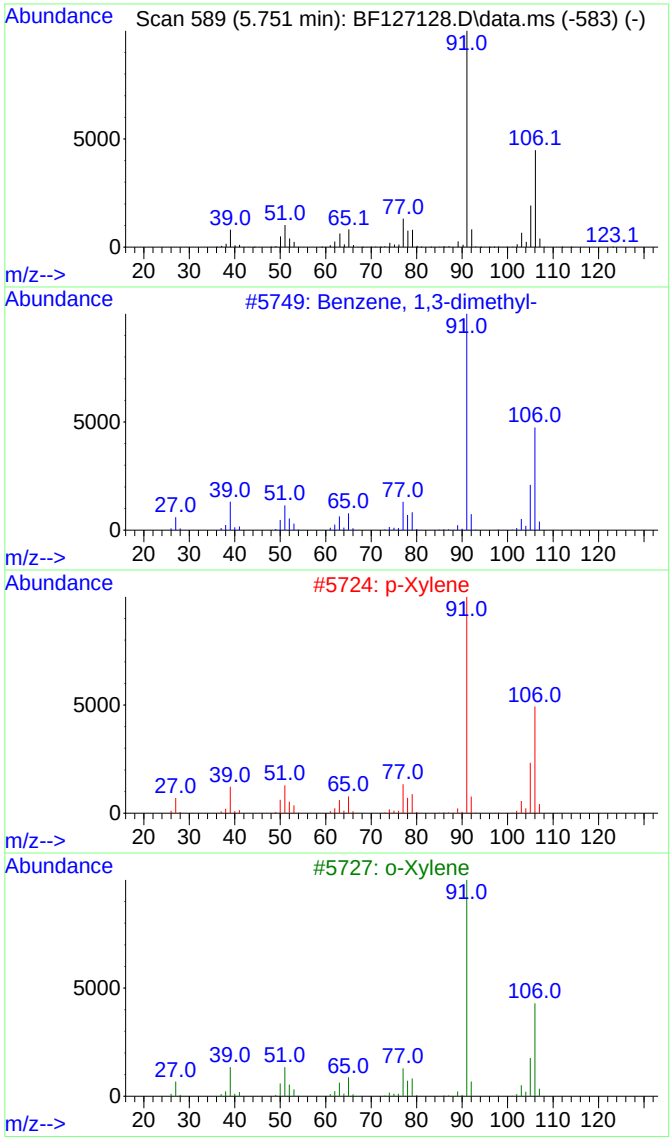
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

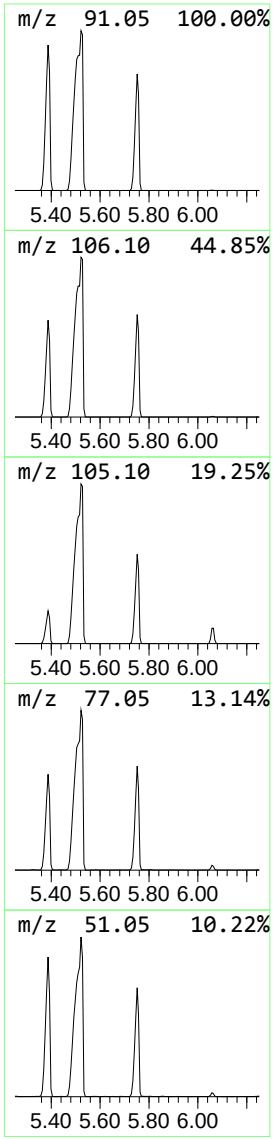
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	242.74 ng	6287230	1,4-Dichlorobenzene-d4	6.892

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

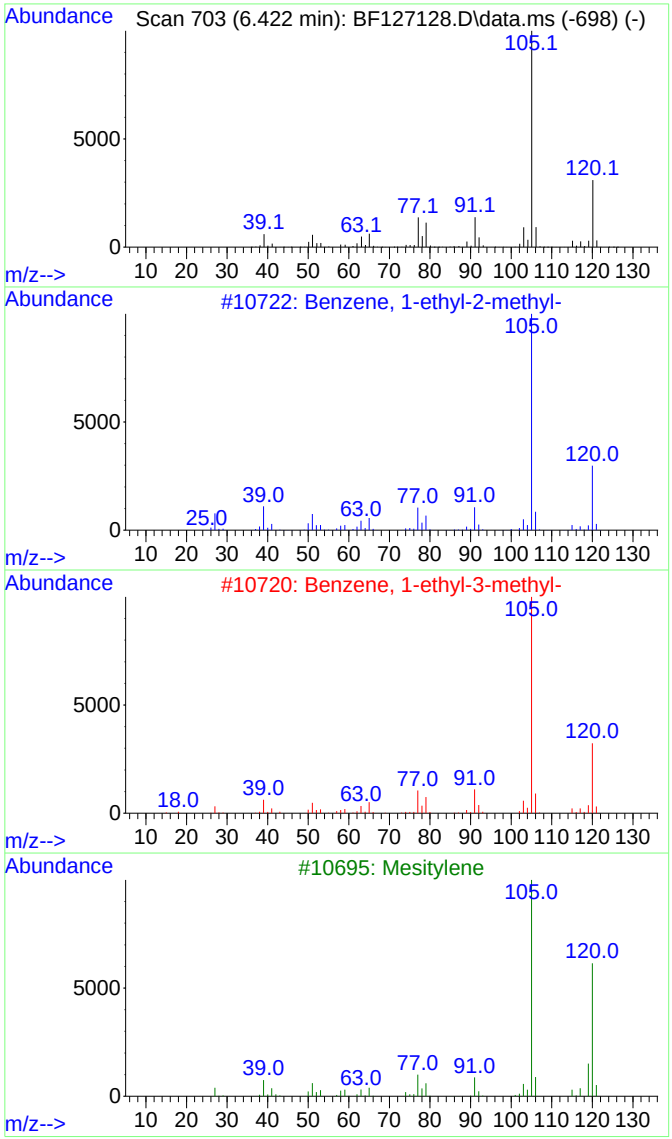
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

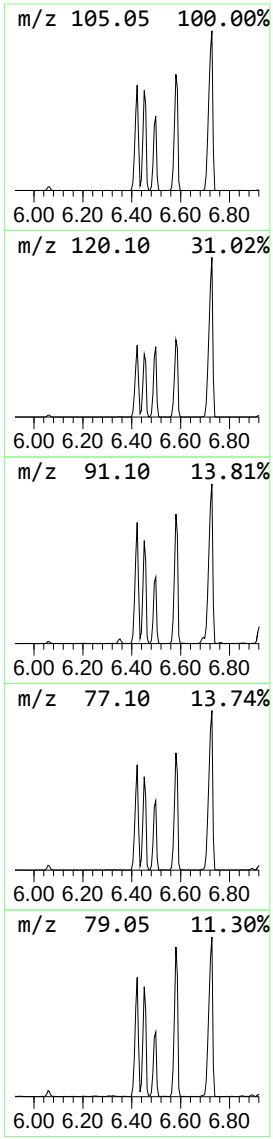
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	196.19 ng	5081400	1,4-Dichlorobenzene-d4	6.892

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

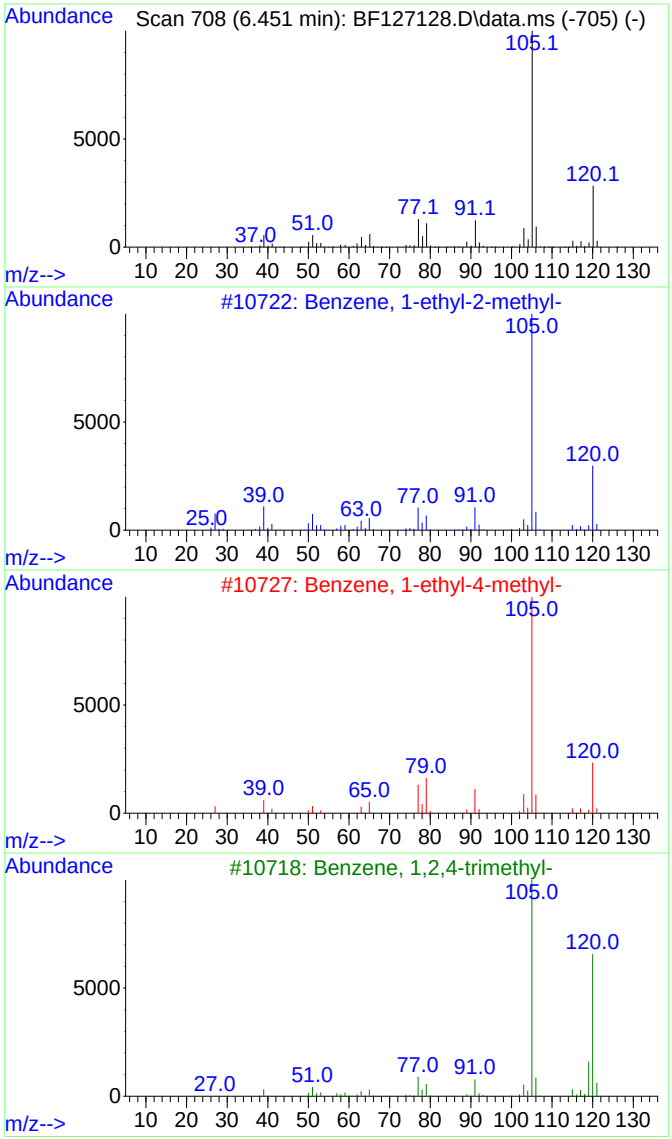
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

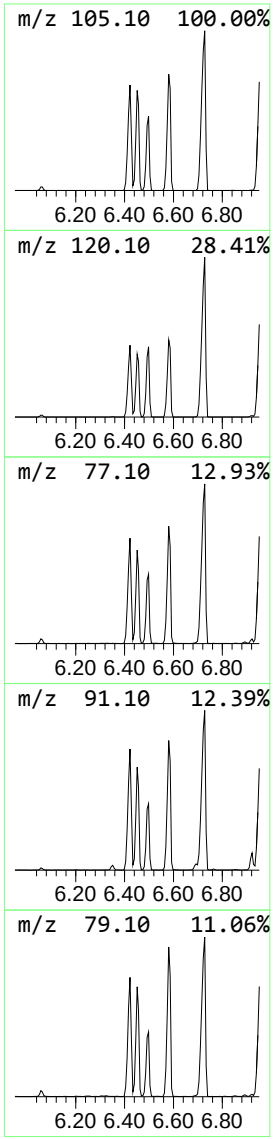
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	168.19 ng	4356170	1,4-Dichlorobenzene-d4	6.892

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	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

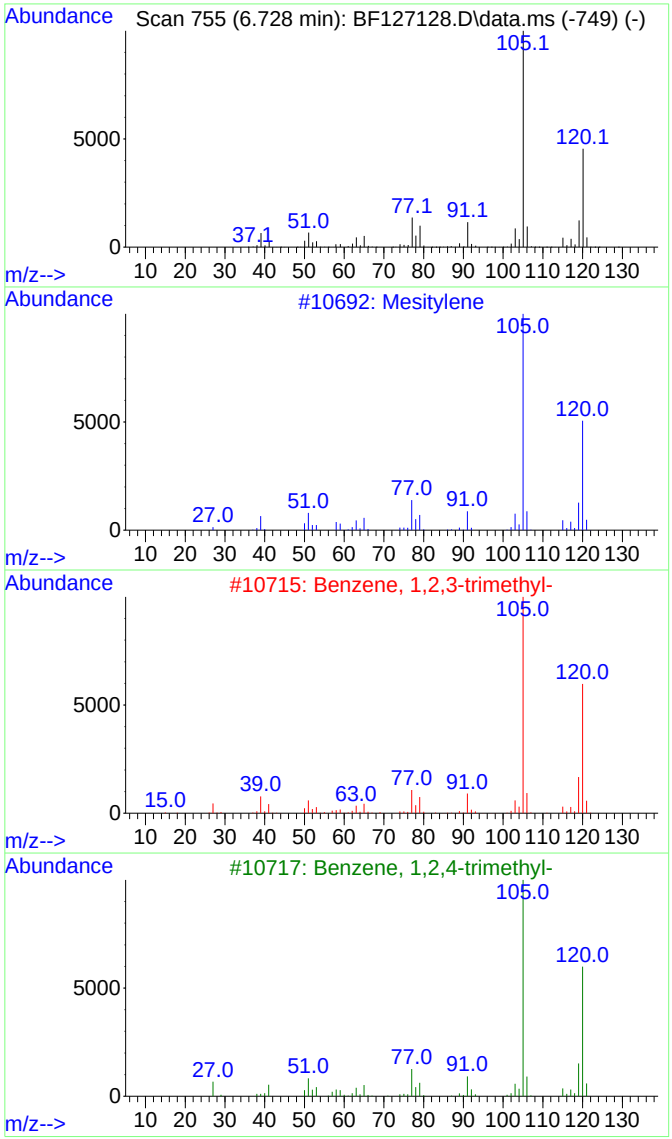
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

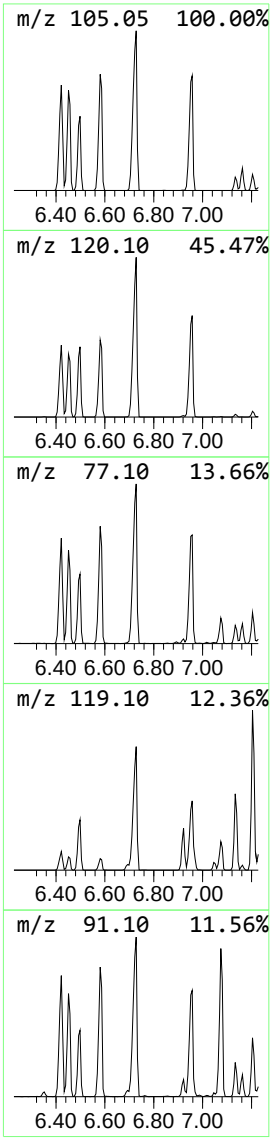
****

Peak Number 8 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	378.71 ng	9808760	1,4-Dichlorobenzene-d4	6.892

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	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

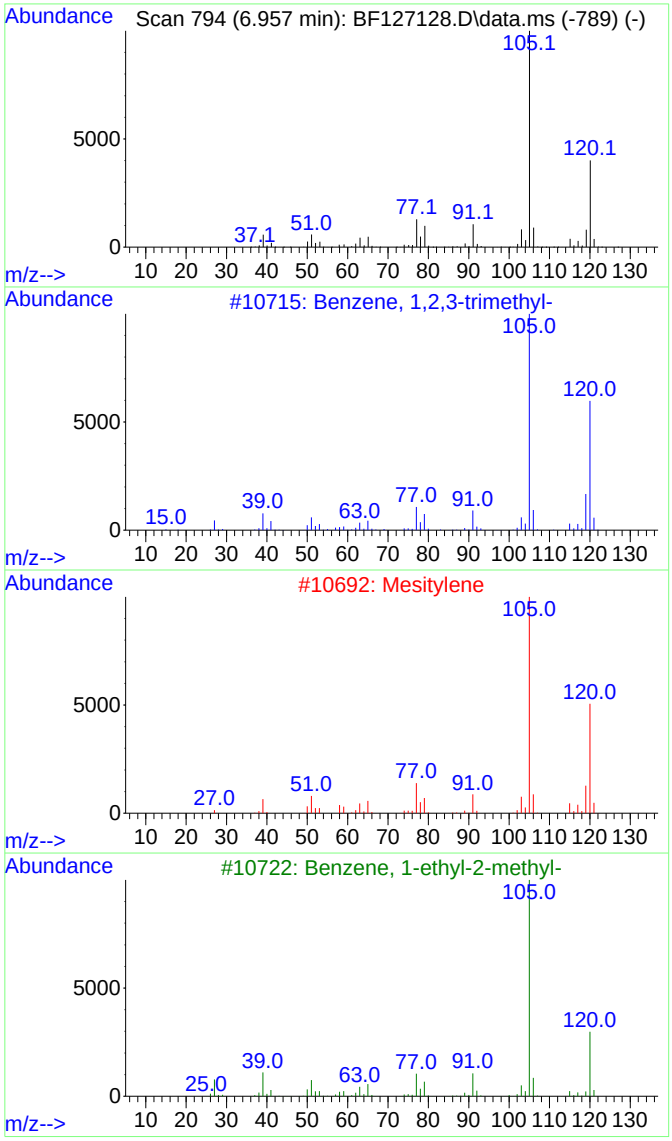
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

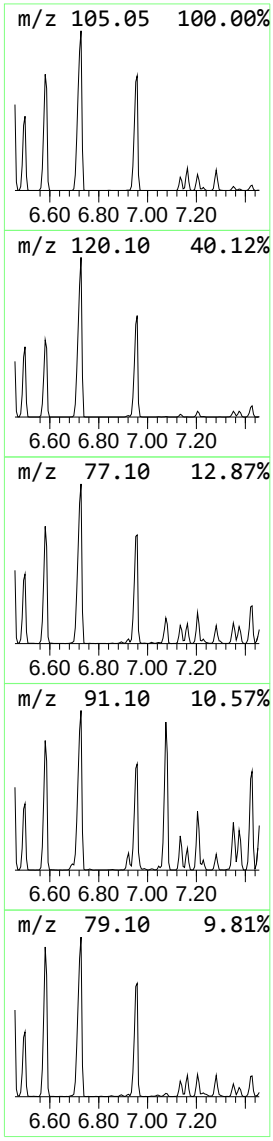
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	237.19 ng	6143410	1,4-Dichlorobenzene-d4	6.892

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

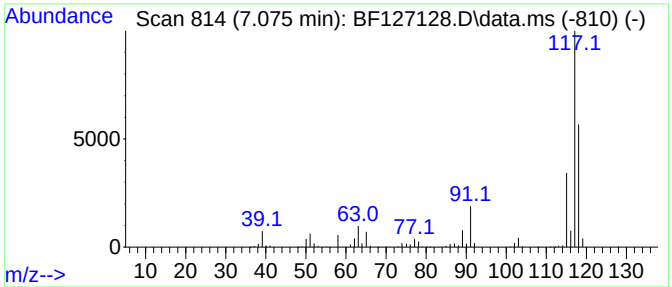
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

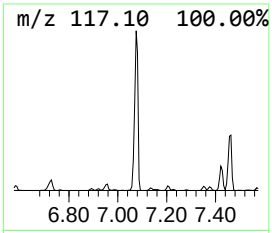
****

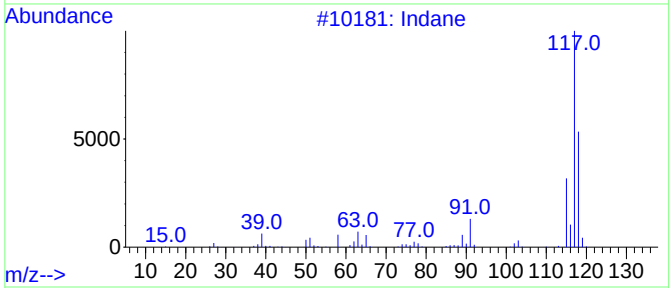
Peak Number 10 Indane Concentration Rank 5

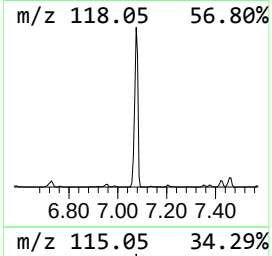
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	201.00 ng	5206120	1,4-Dichlorobenzene-d4	6.892

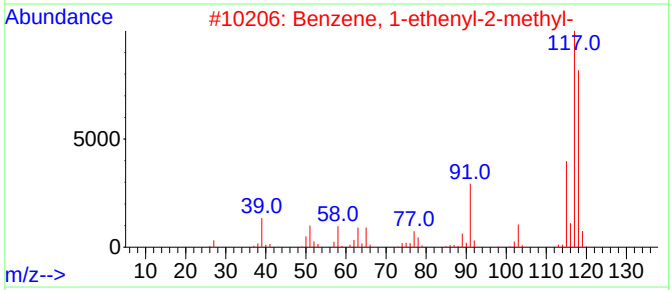
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50

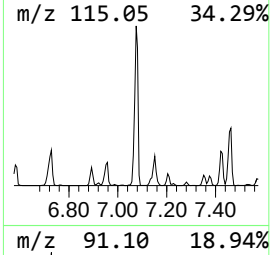


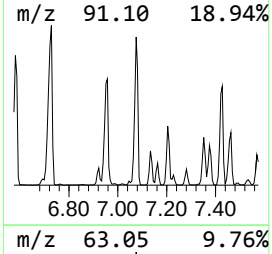


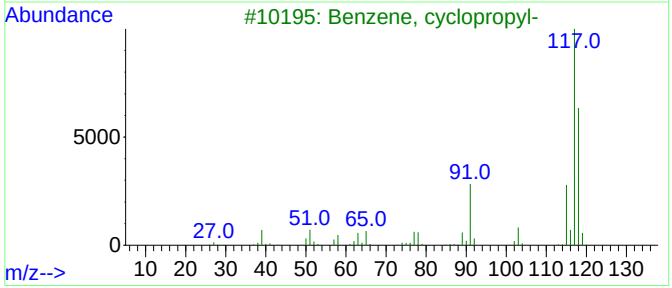


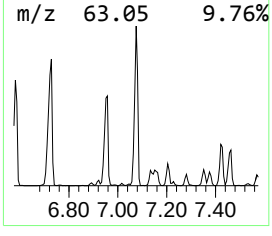












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

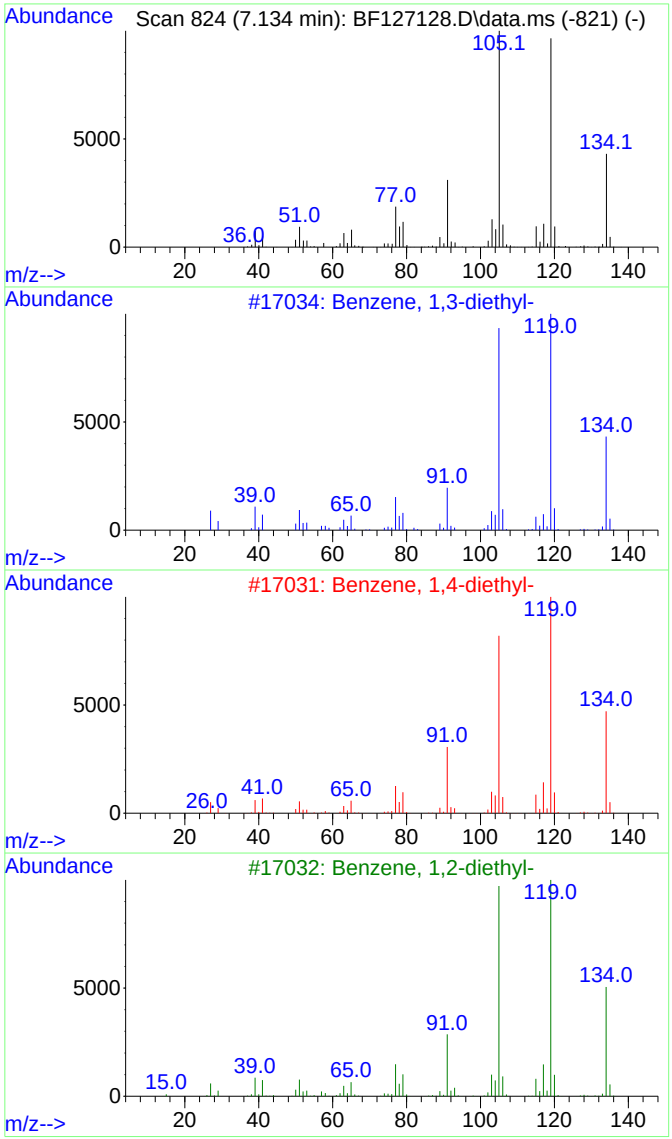
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

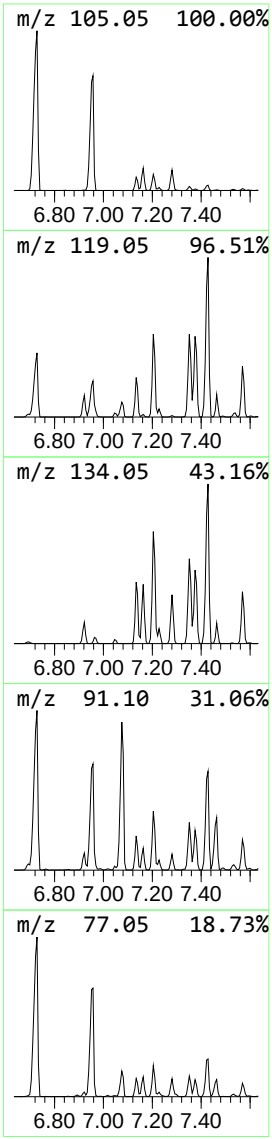
****

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	39.77 ng	1030190	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	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	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

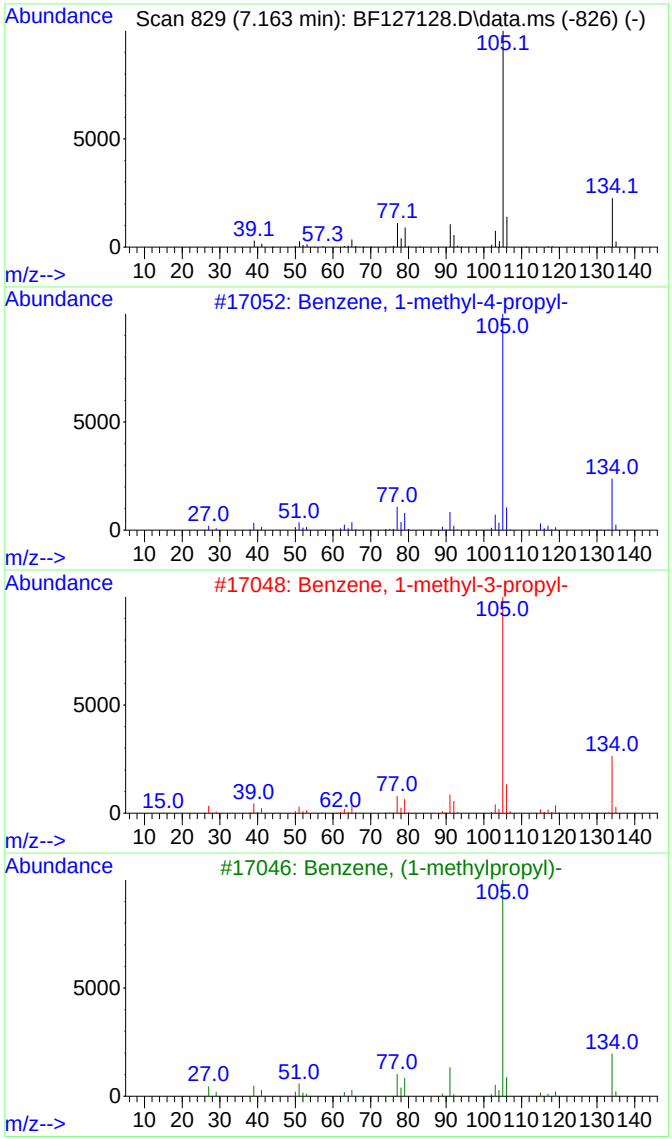
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

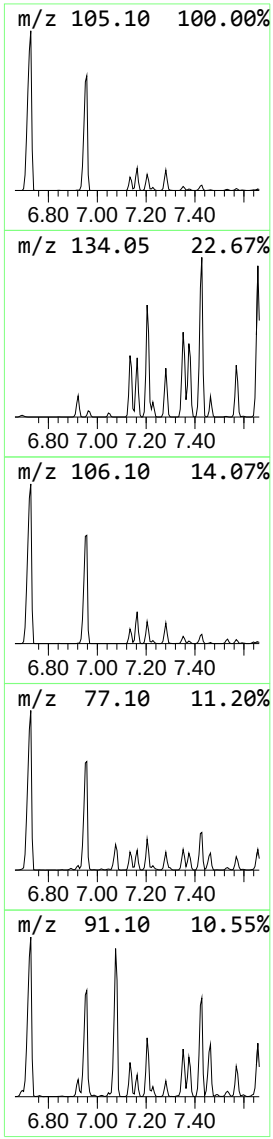
****

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	37.11 ng	961131	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

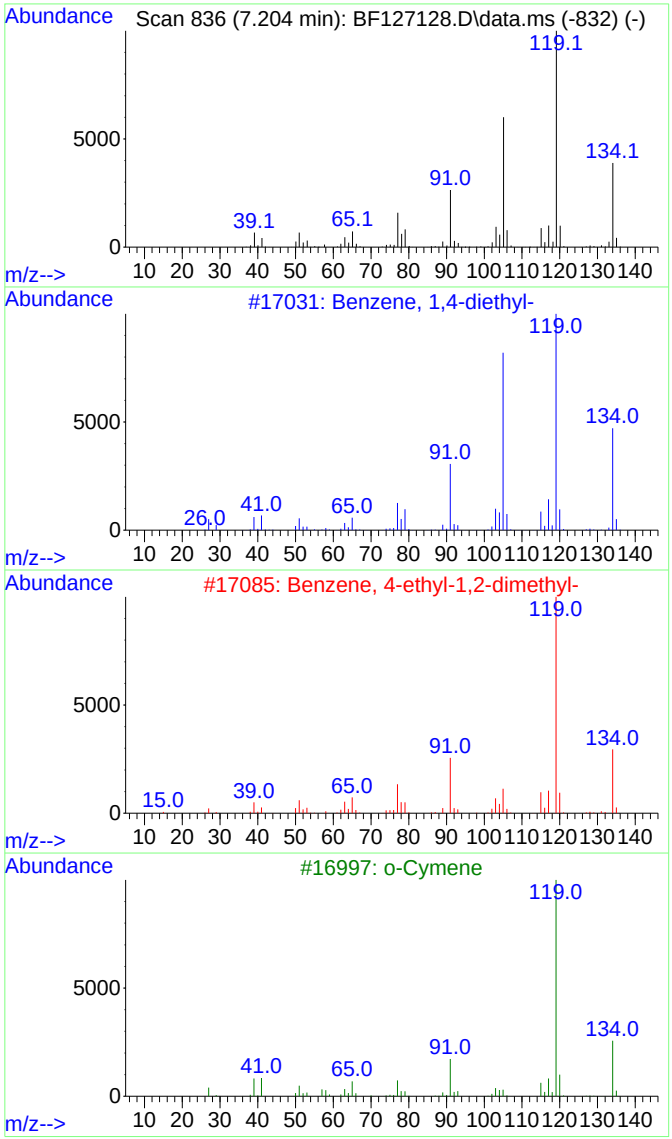
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

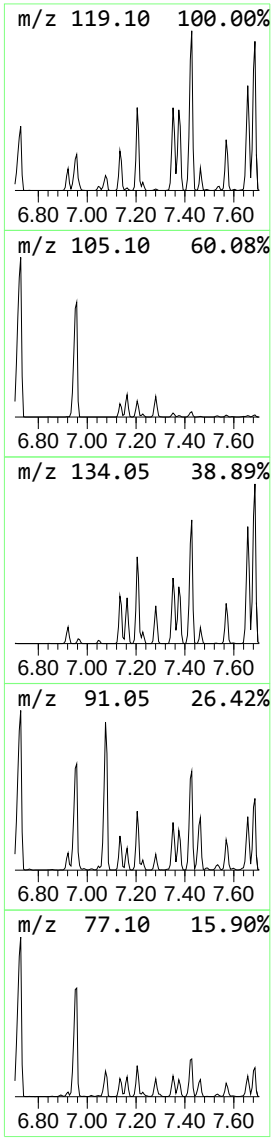
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	64.11 ng	1660480	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

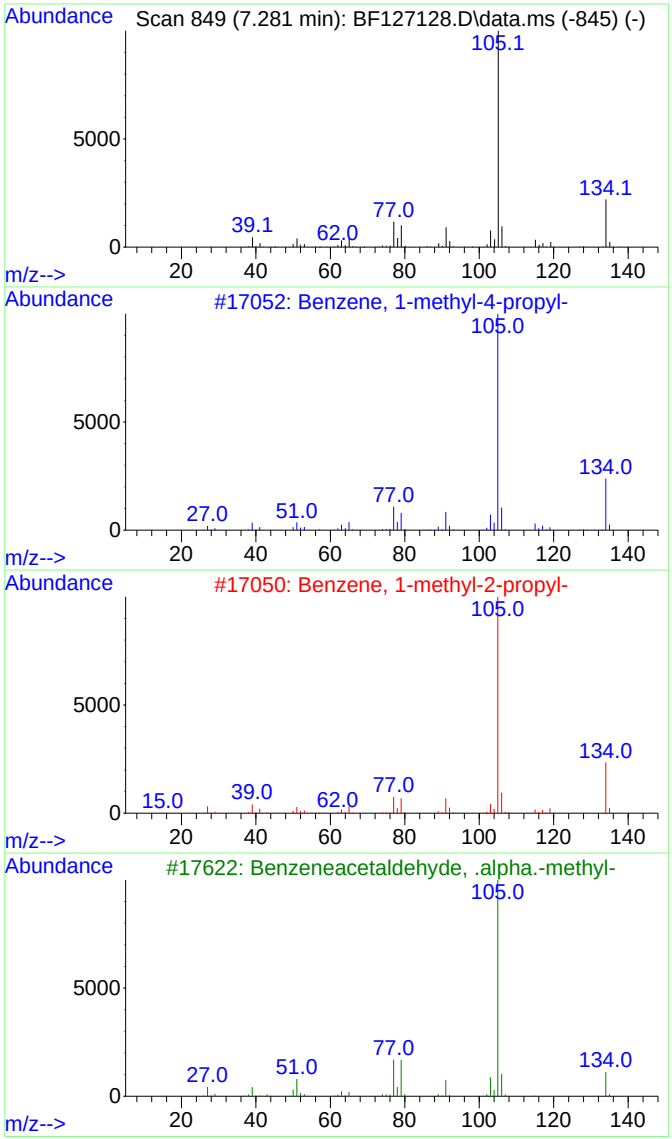
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

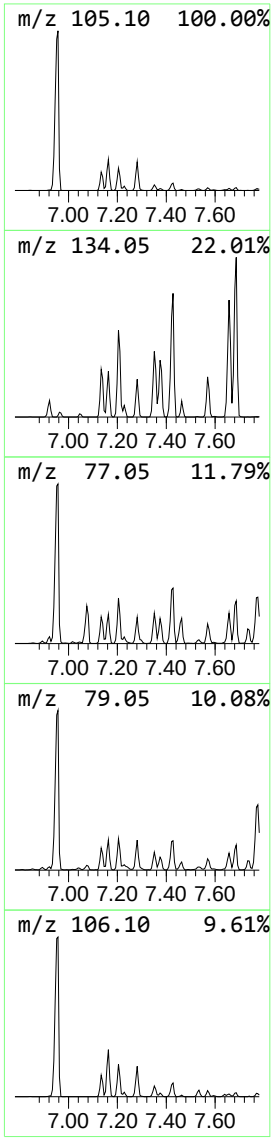
****

Peak Number 14 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	28.69 ng	743042	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

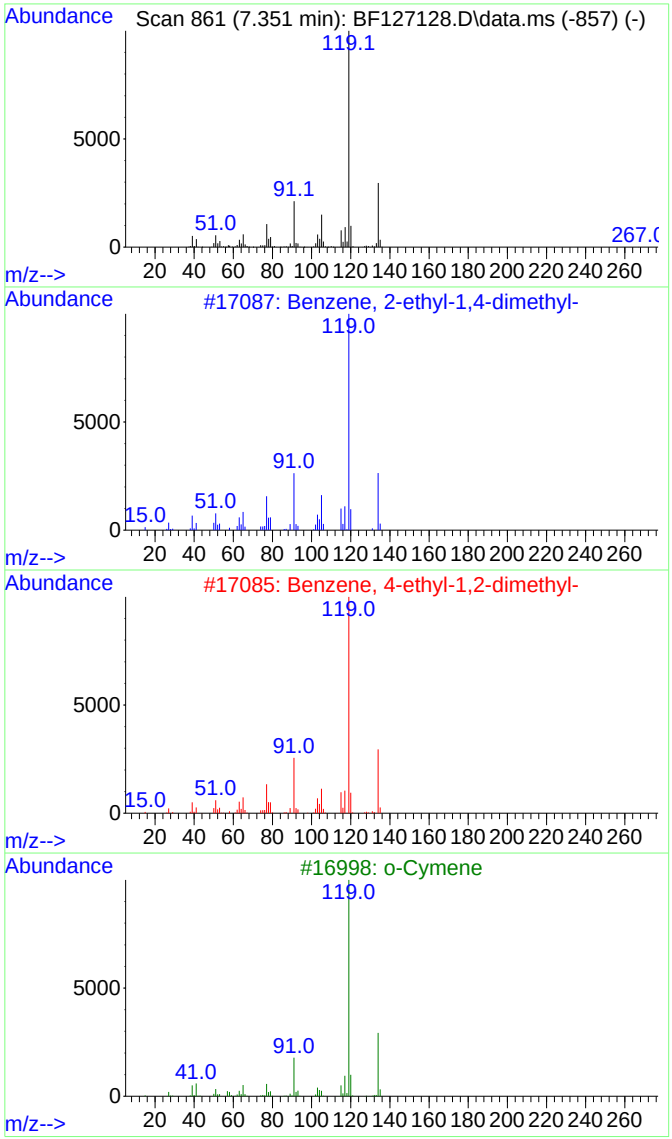
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

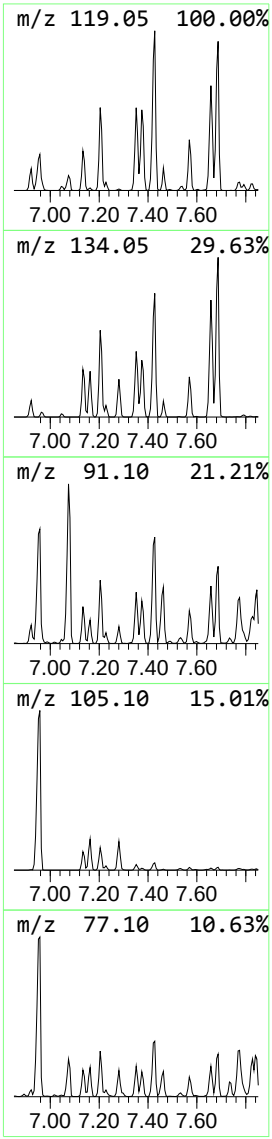
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	48.58 ng	1258310	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

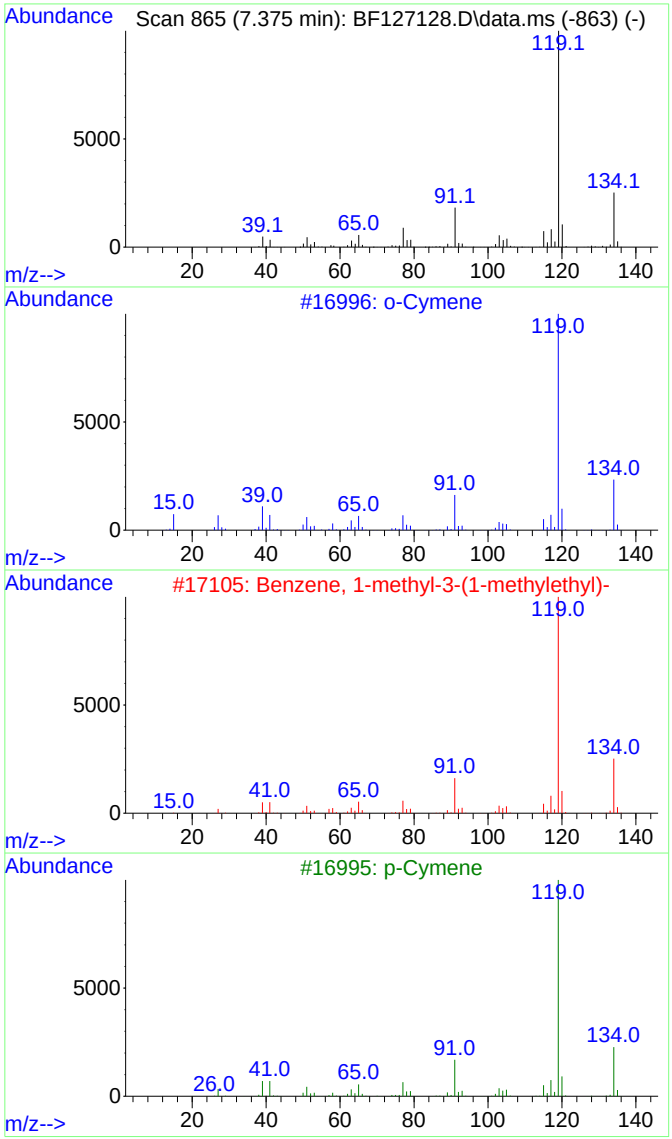
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

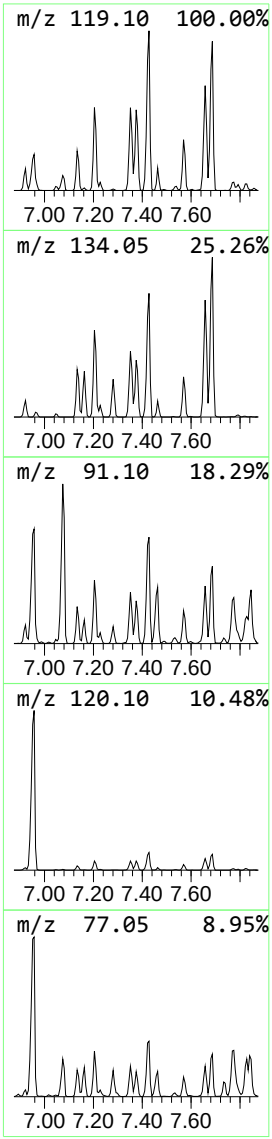
****

Peak Number 16 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	40.53 ng	1049700	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

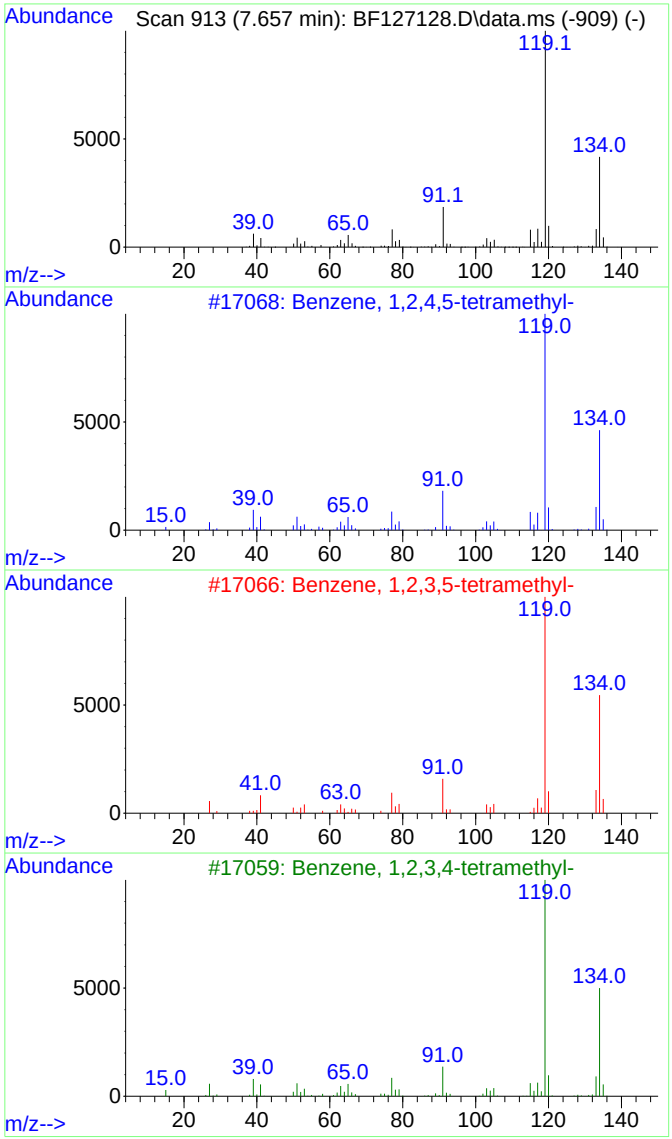
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

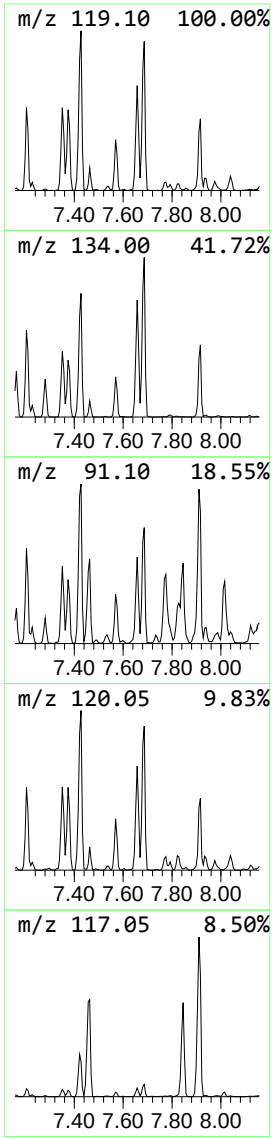
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	23.64 ng	1513180	Naphthalene-d8	8.181

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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

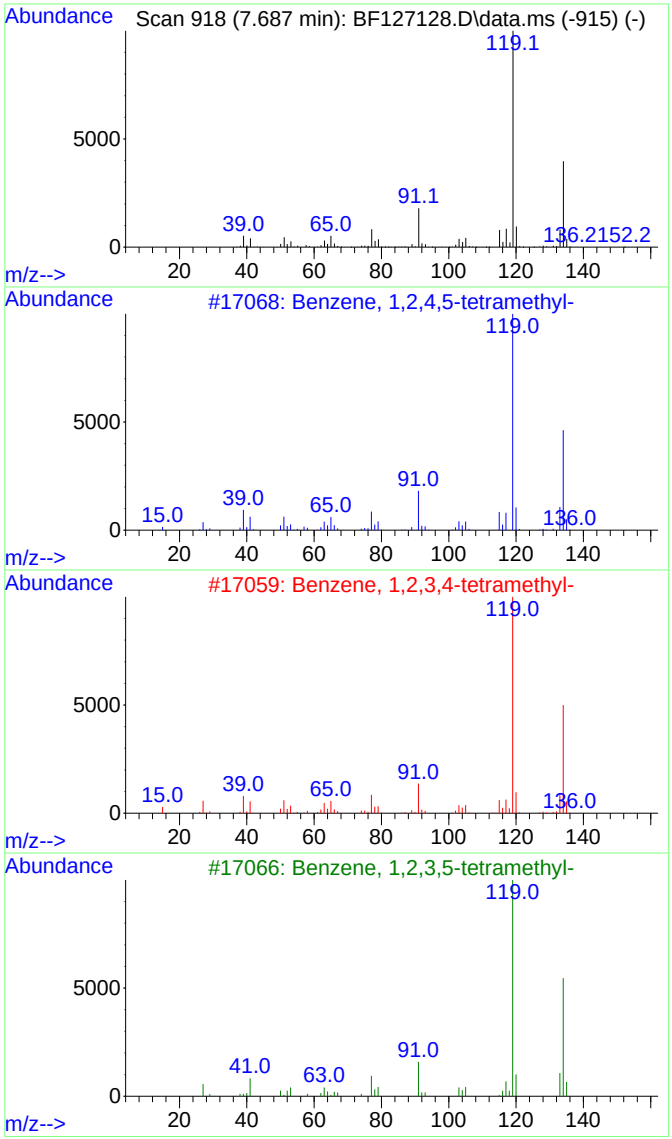
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

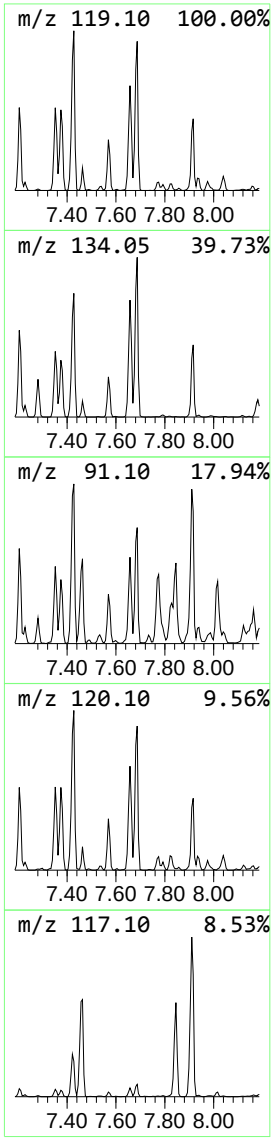
****

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	32.80 ng	2099230	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

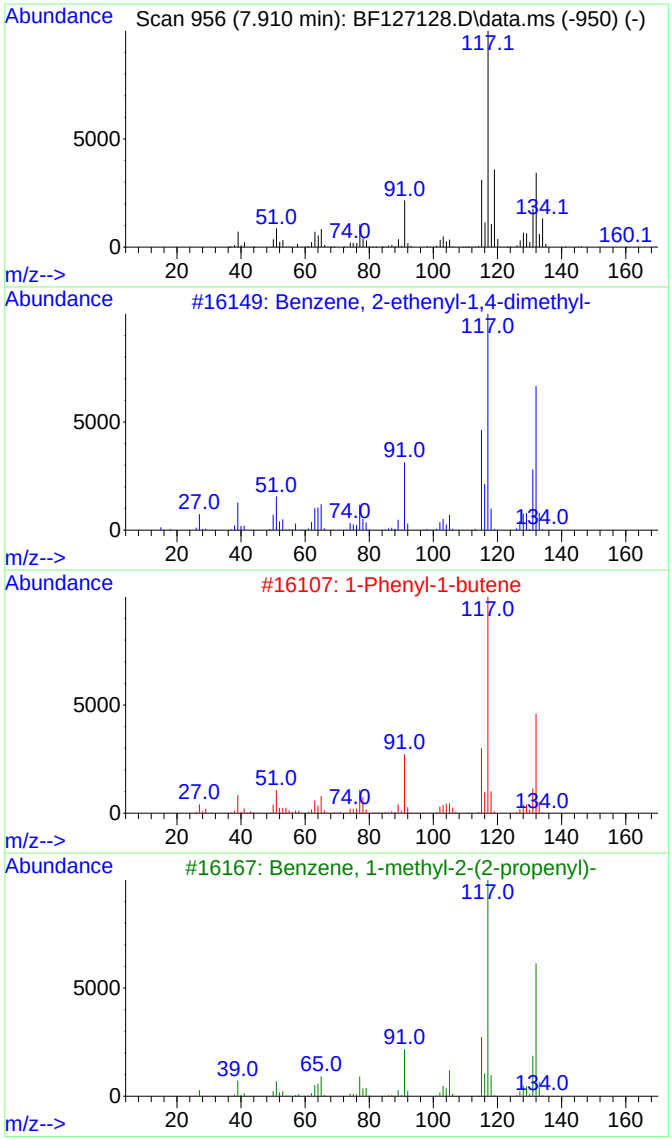
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

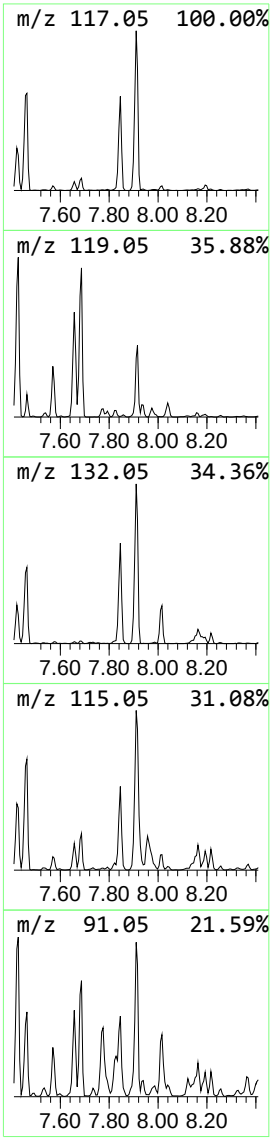
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	67.21 ng	4301260	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

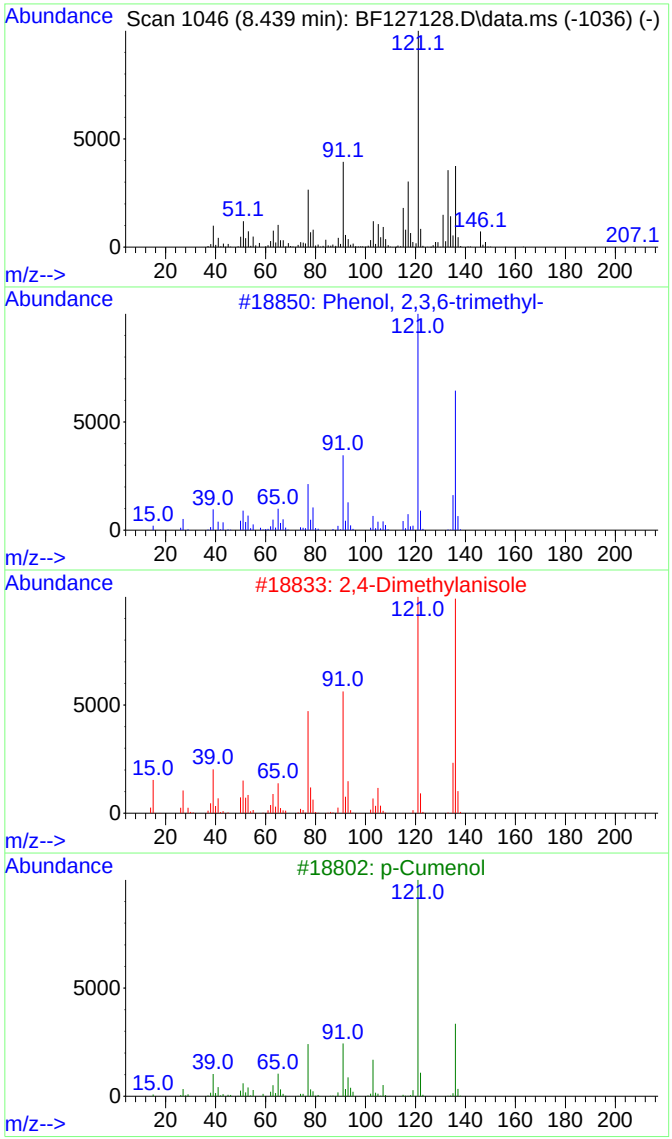
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

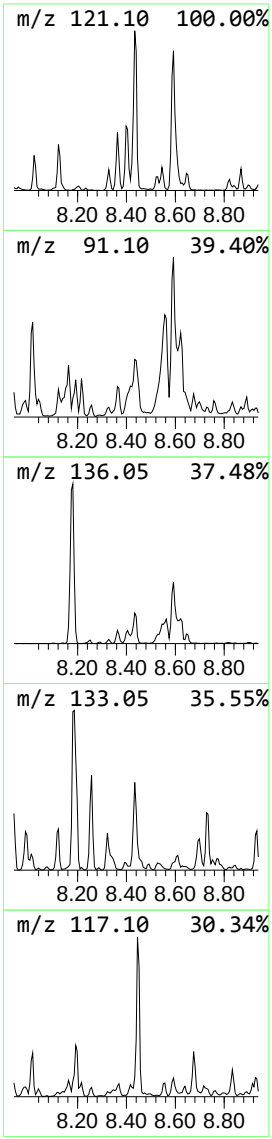
****

Peak Number 20 Phenol, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	23.32 ng	1492180	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	62
2	2,4-Dimethylanisole	136	C9H12O	006738-23-4	60
3	p-Cumenol	136	C9H12O	000099-89-8	58
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	58
5	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127128.D
Acq On : 01 Mar 2022 20:57
Operator : CG\JU
Sample : N1689-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP022522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
2-Hexyne, 4-met...	2.546	23.6	ng	610164	1	6.892	518015	20.0
Cyclohexane, me...	3.052	26.3	ng	680882	1	6.892	518015	20.0
Benzene, 1,3-di...	5.751	242.7	ng	6287230	1	6.892	518015	20.0
Benzene, 1-ethy...	6.422	196.2	ng	5081400	1	6.892	518015	20.0
Benzene, 1-ethy...	6.451	168.2	ng	4356170	1	6.892	518015	20.0
Mesitylene	6.728	378.7	ng	9808760	1	6.892	518015	20.0
Benzene, 1,2,3-...	6.957	237.2	ng	6143410	1	6.892	518015	20.0
Indane	7.075	201.0	ng	5206120	1	6.892	518015	20.0
Benzene, 1,3-di...	7.134	39.8	ng	1030190	1	6.892	518015	20.0
Benzene, 1-meth...	7.163	37.1	ng	961131	1	6.892	518015	20.0
Benzene, 1,4-di...	7.204	64.1	ng	1660480	1	6.892	518015	20.0
Benzene, 1-meth...	7.281	28.7	ng	743042	1	6.892	518015	20.0
Benzene, 2-ethy...	7.351	48.6	ng	1258310	1	6.892	518015	20.0
o-Cymene	7.375	40.5	ng	1049700	1	6.892	518015	20.0
Benzene, 1,2,4,...	7.657	23.6	ng	1513180	2	8.181	1279980	20.0
Benzene, 1,2,3,...	7.687	32.8	ng	2099230	2	8.181	1279980	20.0
Benzene, 2-ethe...	7.910	67.2	ng	4301260	2	8.181	1279980	20.0
Phenol, 2,3,6-t...	8.439	23.3	ng	1492180	2	8.181	1279980	20.0