LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	23	29	34	rBV	1296333	1690393	9.22%	1.098%
2	2.663	92	98	108	rVB5	171061	490067	2.67%	0.318%
3	2.893	130	137	149	rVB4	117147	289591	1.58%	0.188%
4	3.134	167	178	180	rBV4	71994	191665	1.05%	0.125%
5	3.175	180	185	194	rVB	248195	501257	2.73%	0.326%
6	3.769	281	286	291	rVV	295304	452341	2.47%	0.294%
7	3.846	291	299	309	rVV4	139976	290703	1.59%	0.189%
8	4.069	331	337	341	rVB	1325397	1691408	9.23%	1.099%
9	4.122	341	346	350	rBV	303513	381969	2.08%	0.248%
10	4.499	405	410	414	rVV	445051	588257	3.21%	0.382%
11	4.581	418	424	427	rBV	448934	513306	2.80%	0.333%
12	4.728	442	449	453	rBV2	256554	337381	1.84%	0.219%
13	5.469	566	575	578	rVB	7462201	11343789	61.89%	7.369%
14	5.593	585	596	597	rBV	7987608	18328144	100.00%	11.906%
15	5.828	629	636	639	rBV	5795081	7010203	38.25%	4.554%
16	6.128	683	687	690	rBV	1445028	1188161	6.48%	0.772%
17	6.422	730	737	740	rBV	2864039	2578460	14.07%	1.675%
18	6.498	743	750	752	rBV	5826400	7713069	42.08%	5.011%
19	6.528	752	755	757	rVB	5357111	4726584	25.79%	3.070%
20	6.569	757	762	765	rBV	4780502	4538391	24.76%	2.948%
21	6.651	771	776	779	rBV	5091510	5354995	29.22%	3.479%
22	6.810	789	803	805	rBV	8860676	15818556	86.31%	10.276%
23	6.963	825	829	831	rBV	575872	537452	2.93%	0.349%
24	6.993	831	834	835	rVV	432792	356601	1.95%	0.232%
25	7.028	835	840	843	rVV	5634295	6195232	33.80%	4.025%
26	7.145	856	860	863	rVV	4738547	4996167	27.26%	3.246%
27	7.204	866	870	872	rVV	1061404	1029778	5.62%	0.669%
28	7.234	872	875	878	rVV2	1171131	1147917	6.26%	0.746%
29	7.275	878	882	885	rVV	2409631	2117598	11.55%	1.376%
30	7.351	891	895	898	rBV	747952	626932	3.42%	0.407%
31	7.422	903	907	909	rBV	1519609	1408161	7.68%	0.915%
32	7.445	909	911	914	rVB	1323821	1089746	5.95%	0.708%
33	7.498	914	920	922	rBV	2801982	2872231	15.67%	1.866%
34	7.528	922	925	929	rVB2	2821502	2894862	15.79%	1.881%
35	7.640	941	944	947	rBV	855566	725566	3.96%	0.471%
36	7.728	952	959	961	rBV	1634088	1501510	8.19%	0.975%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.757	961	964	967	rVV	2281679	1921106	10.48%	1.248%
38	7.916	984	991	996	rVB	1990916	1993248	10.88%	1.295%
39	7.987	996	1003	1006	rBV	3737415	4095302	22.34%	2.660%
40	8.028	1008	1010	1014	rVV2	376337	578982	3.16%	0.376%
41	8.087	1017	1020	1022	rVV	814002	647233	3.53%	0.420%
42	8.239	1039	1046	1047	rVV	904594	1233282	6.73%	0.801%
43	8.281	1047	1053	1057	rVV	5623859	7534096	41.11%	4.894%
44	8.322	1057	1060	1063	rVV2	533691	462511	2.52%	0.300%
45	8.522	1091	1094	1100	rVB	396674	355918	1.94%	0.231%
46	8.628	1109	1112	1117	rVB	490098	401257	2.19%	0.261%
47	8.710	1123	1126	1130	rVV2	393150	449451	2.45%	0.292%
48	8.751	1130	1133	1138	rVB2	450320	455357	2.48%	0.296%
49	8.834	1144	1147	1151	rVB2	295175	277406	1.51%	0.180%
50	8.910	1157	1160	1164	rVB2	317519	324781	1.77%	0.211%
51	8.969	1164	1170	1173	rVV	3702660	3488318	19.03%	2.266%
52	9.069	1181	1187	1189	rVV	2528384	2569521	14.02%	1.669%
53	9.328	1226	1231	1234	rVB	2780247	2338023	12.76%	1.519%
54	9.428	1245	1248	1253	rBV	266099	236824	1.29%	0.154%
55	9.522	1262	1264	1269	rVB	283836	308451	1.68%	0.200%
56	9.592	1269	1276	1279	rBV	550219	773072	4.22%	0.502%
57	9.663	1285	1288	1291	rBV	767789	822065	4.49%	0.534%
58	9.692	1291	1293	1297	rVB	584473	458734	2.50%	0.298%
59	9.781	1305	1308	1314	rVB	332894	421098	2.30%	0.274%
60	9.869	1318	1323	1325	rBV	198292	189061	1.03%	0.123%
61	10.010	1344	1347	1351	rVB	941955	784058	4.28%	0.509%
62	10.210	1378	1381	1385	rVV2	164601	196935	1.07%	0.128%
63	10.628	1447	1452	1458	rBV	169422	221677	1.21%	0.144%
64	10.798	1477	1481	1485	rVB	884944	770487	4.20%	0.501%
65	11.504	1598	1601	1604	rBV	776451	711918	3.88%	0.462%
66	12.033	1684	1691	1702	rBV	694048	773988	4.22%	0.503%
67	12.827	1819	1826	1837	rBV	1551543	1920730	10.48%	1.248%
68	13.104	1869	1873	1876	rBV	1790301	1515610	8.27%	0.985%
69	14.163	2050	2053	2057	rVB	534027	430086	2.35%	0.279%
70	15.045	2198	2203	2208	rVB	242922	273469	1.49%	0.178%
71	15.704	2309	2315	2318	rBV	388651	484525	2.64%	0.315%

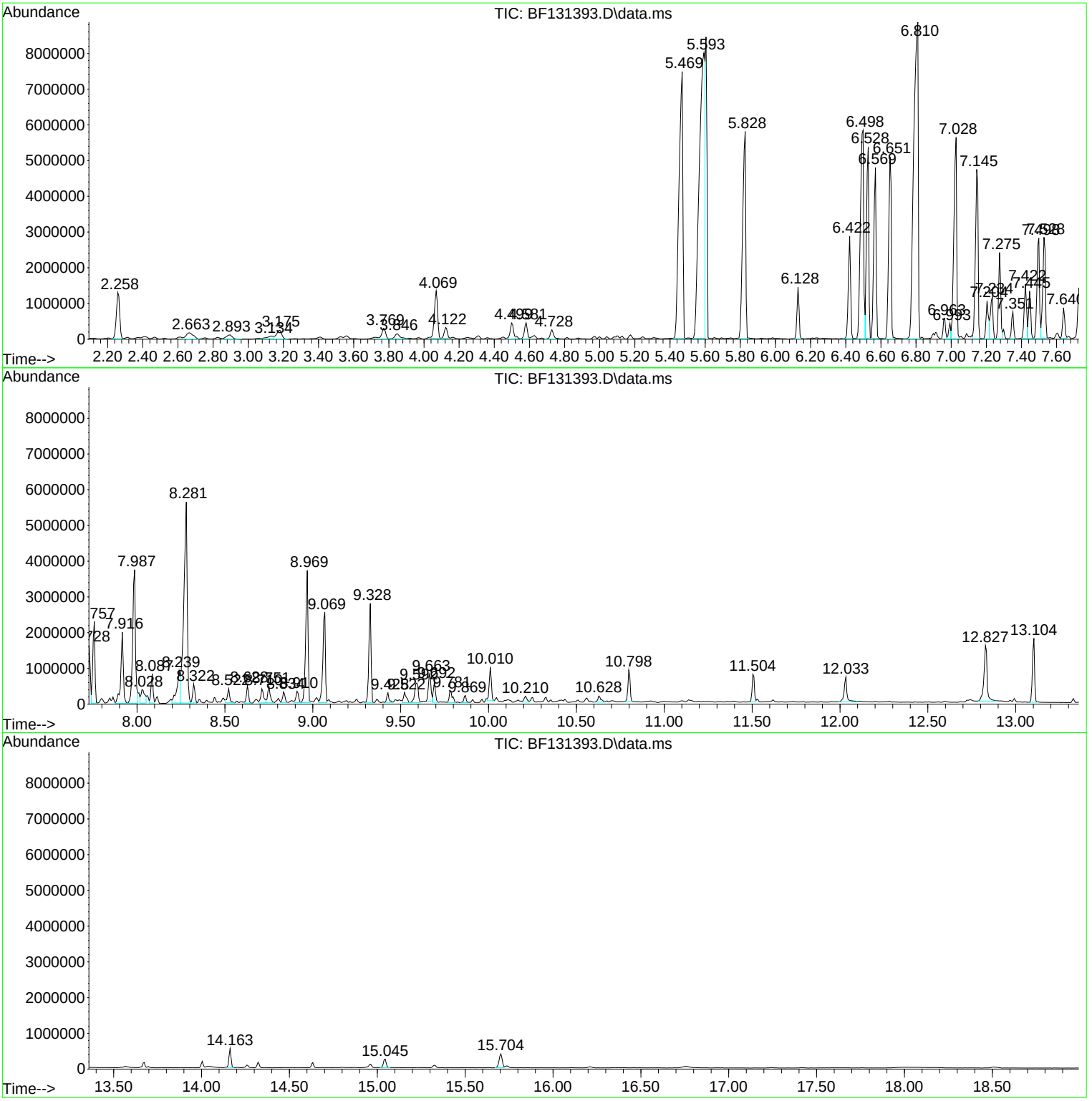
Sum of corrected areas: 153937023

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

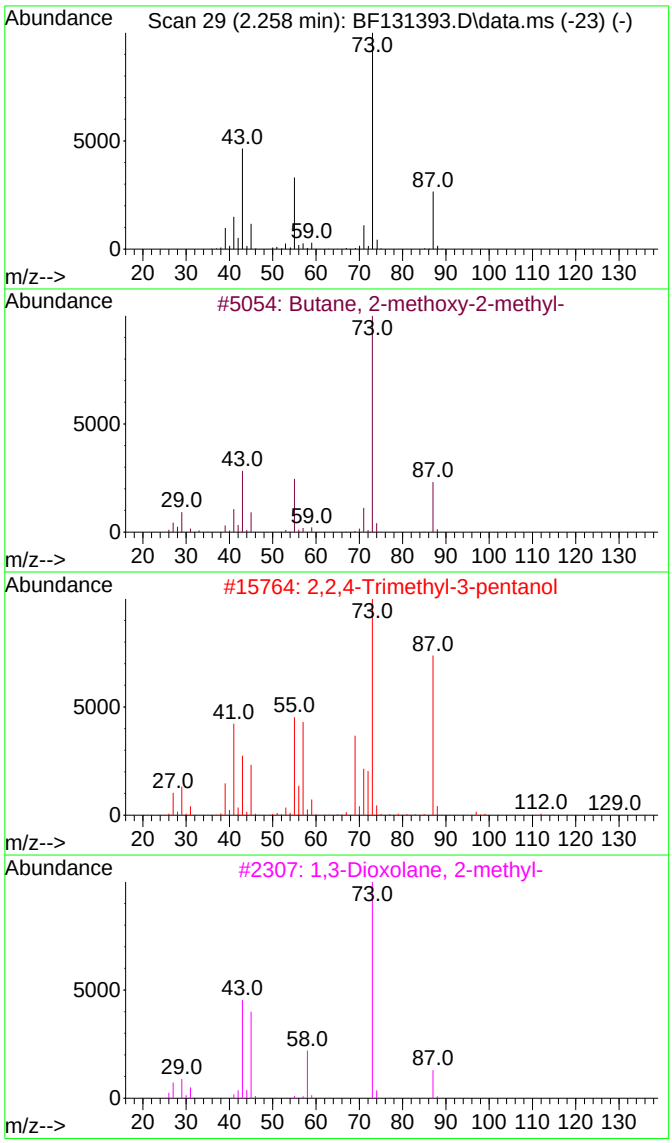
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

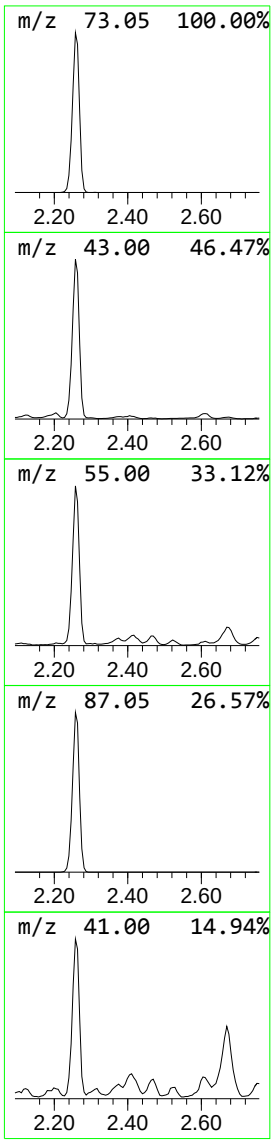
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	62.90 ng	1690390	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

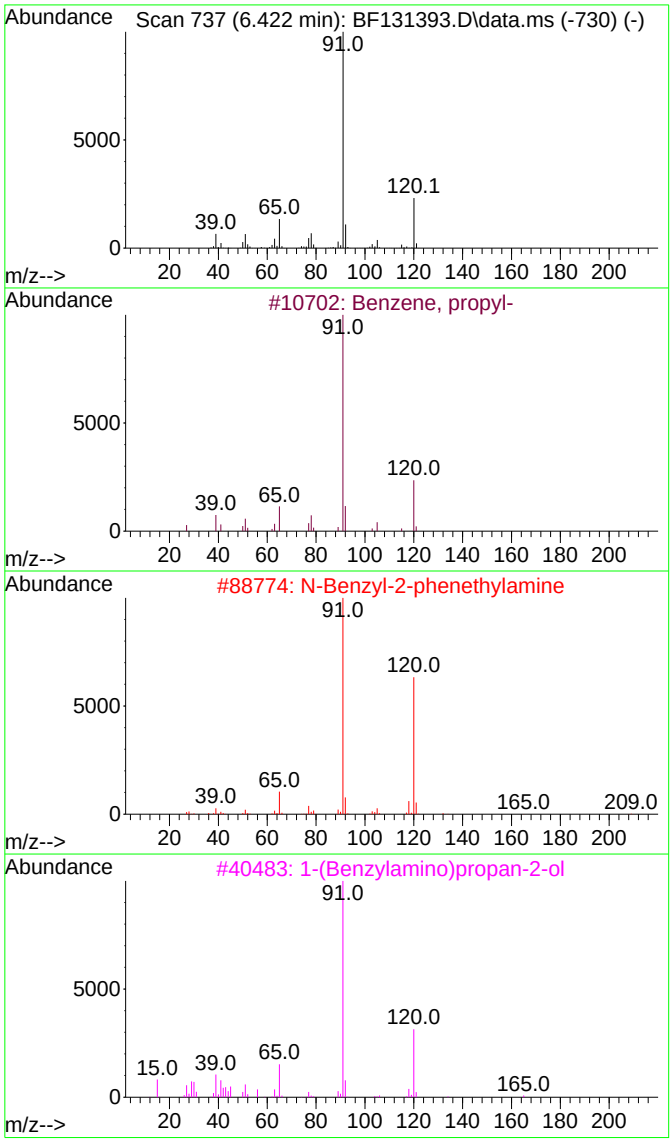
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

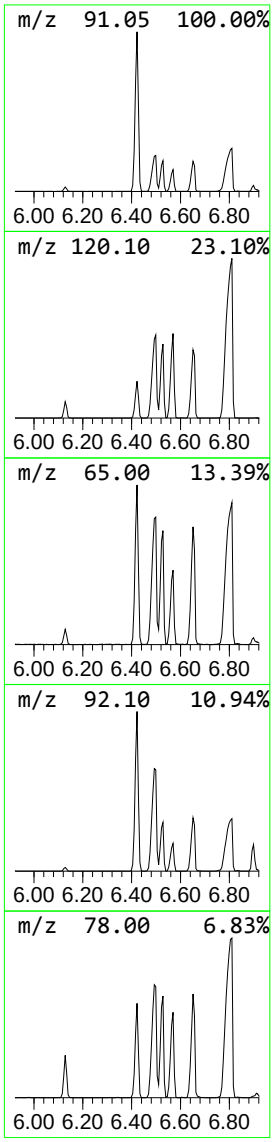
****

Peak Number 6 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	95.95 ng	2578460	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
4	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	52
5	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

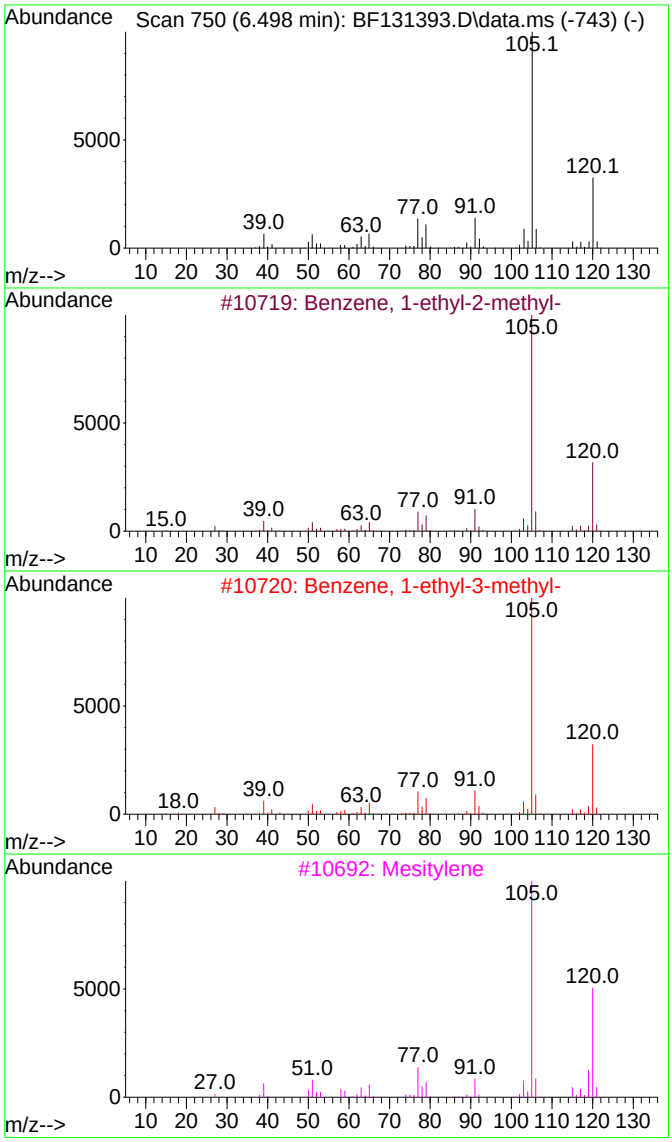
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

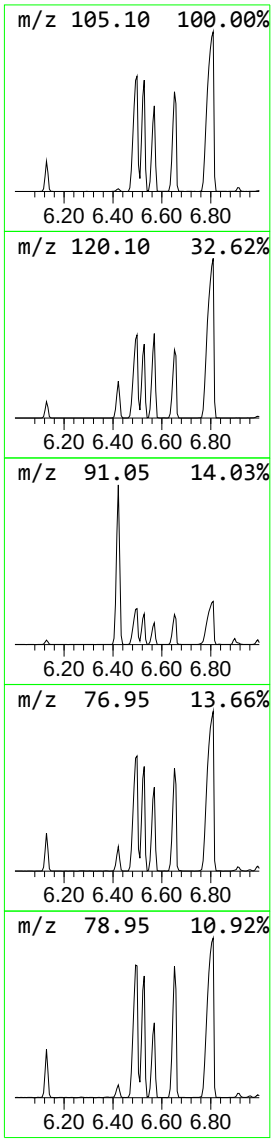
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.498	287.02 ng	7713070	1,4-Dichlorobenzene-d4	6.963

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

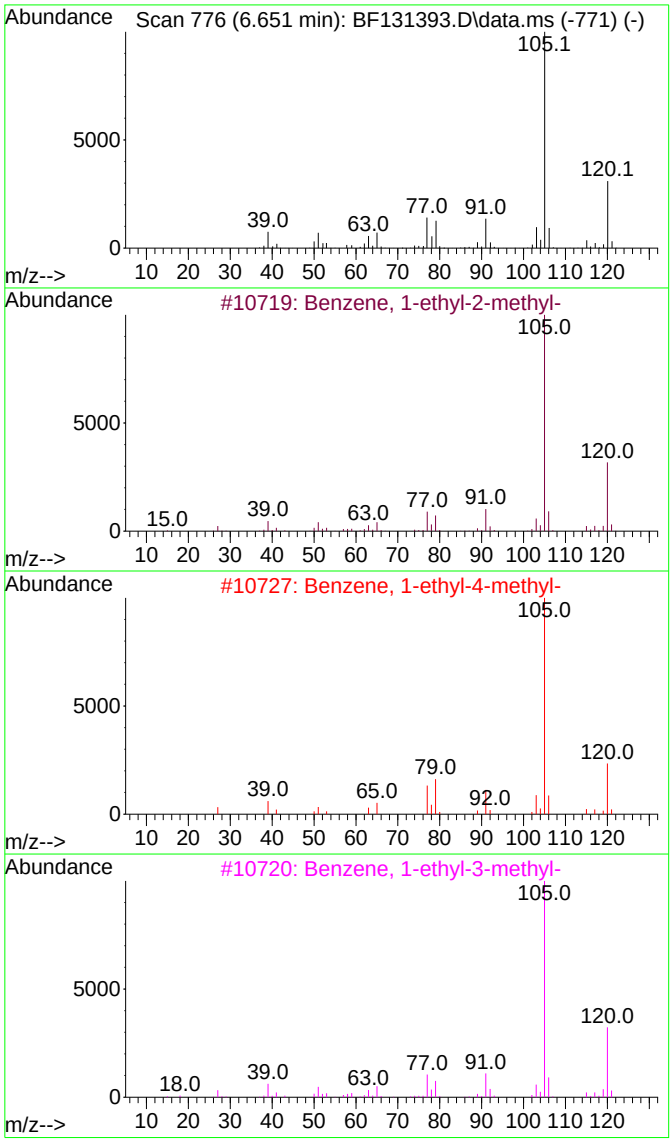
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

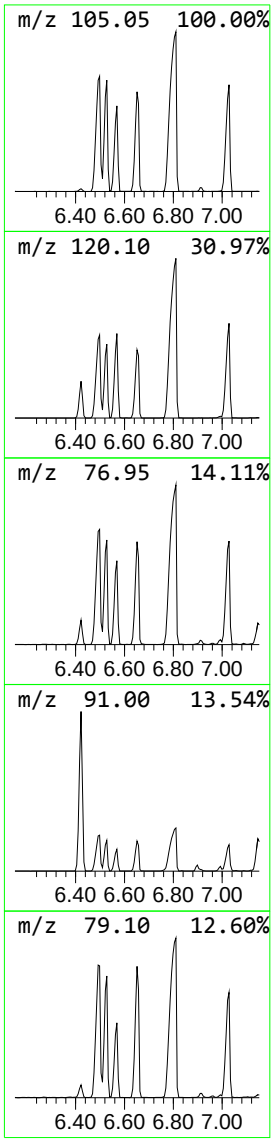
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	199.27 ng	5355000	1,4-Dichlorobenzene-d4	6.963

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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

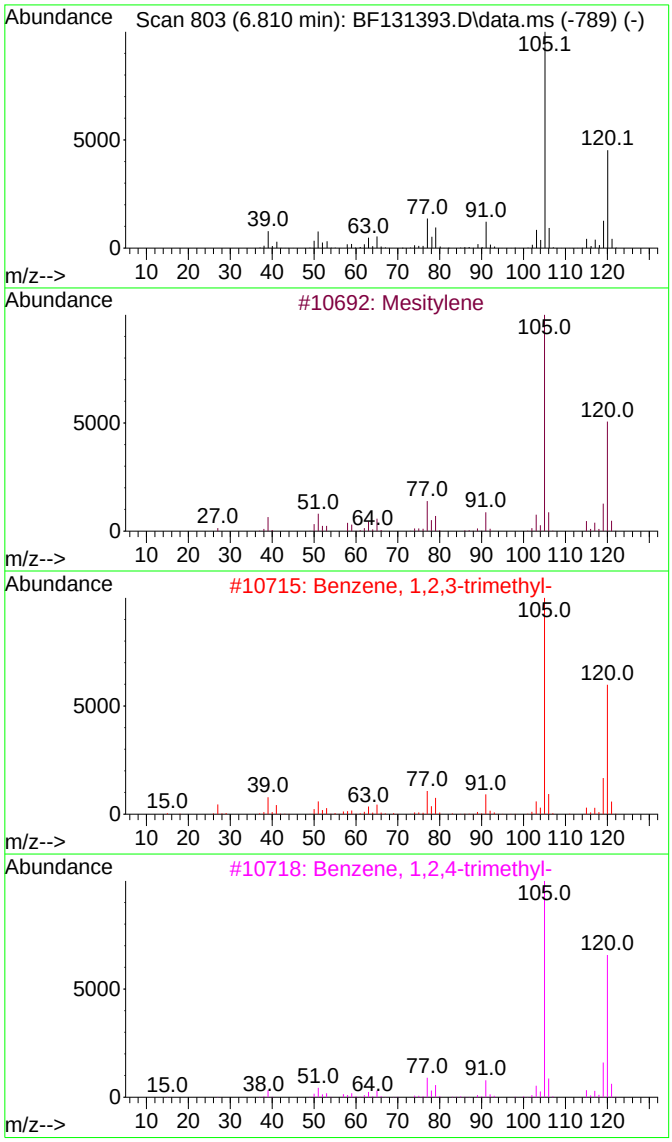
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

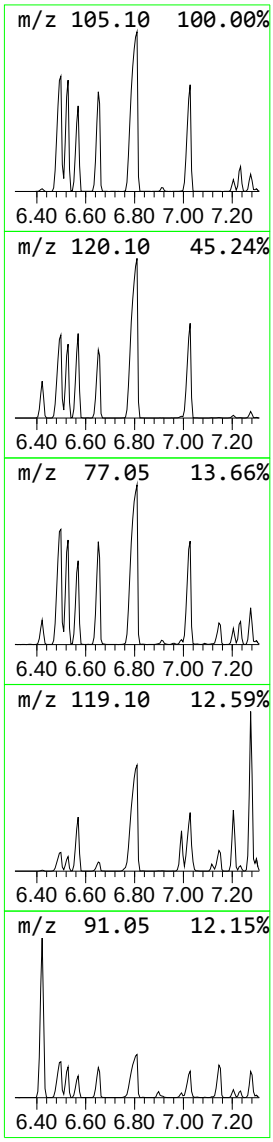
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	588.65 ng	15818600	1,4-Dichlorobenzene-d4	6.963

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

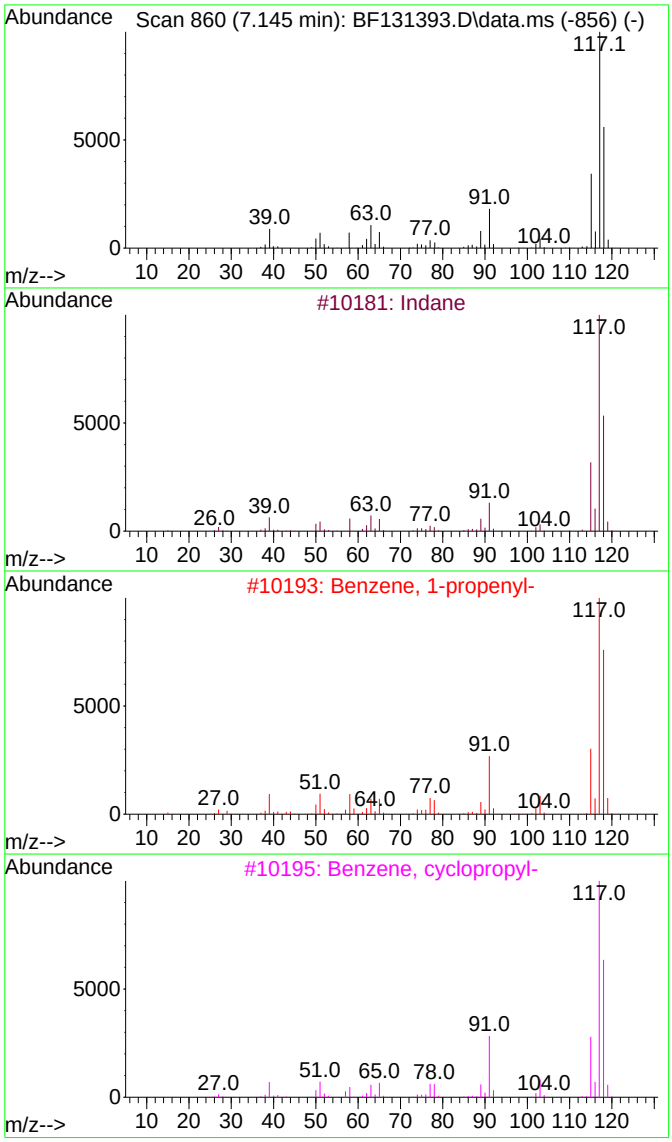
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

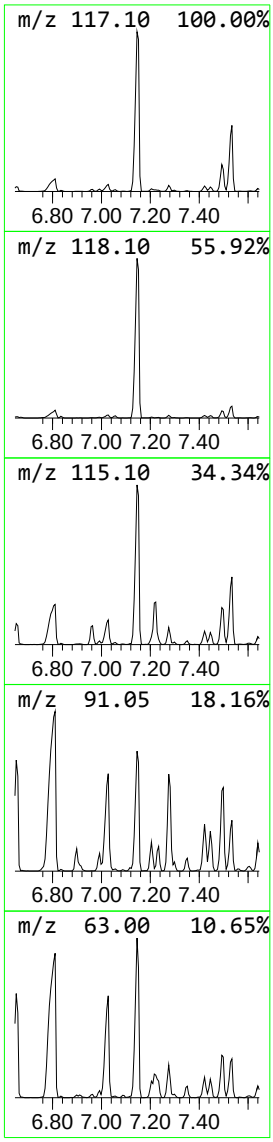
****

Peak Number 11 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	185.92 ng	4996170	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	49
5	Indole	117	C8H7N	000120-72-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

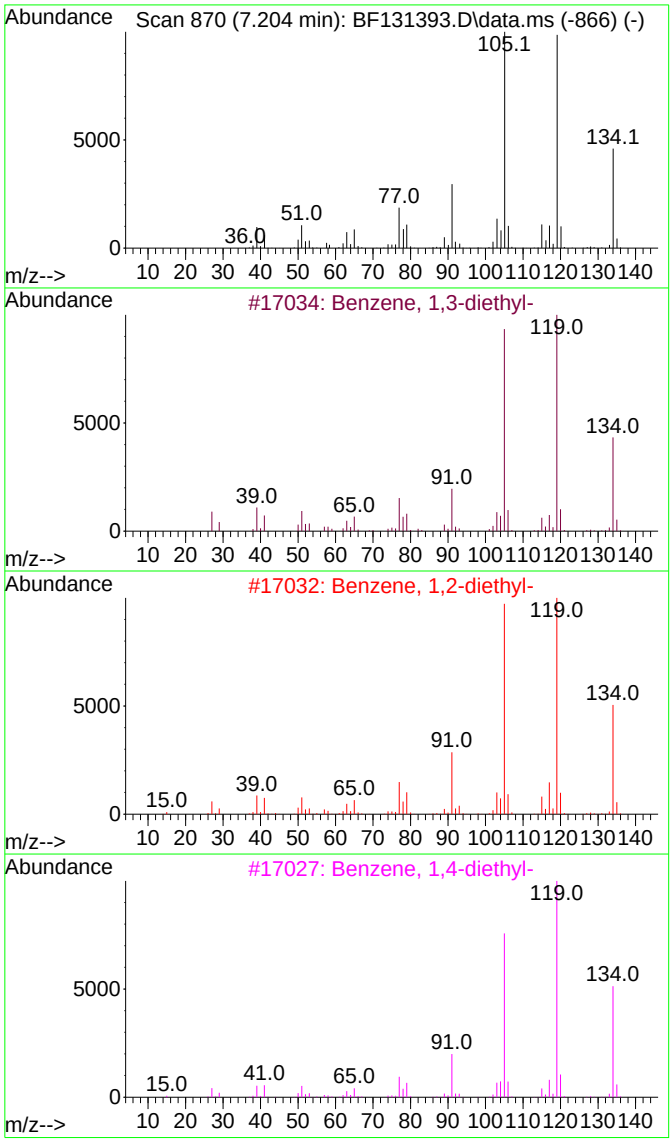
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

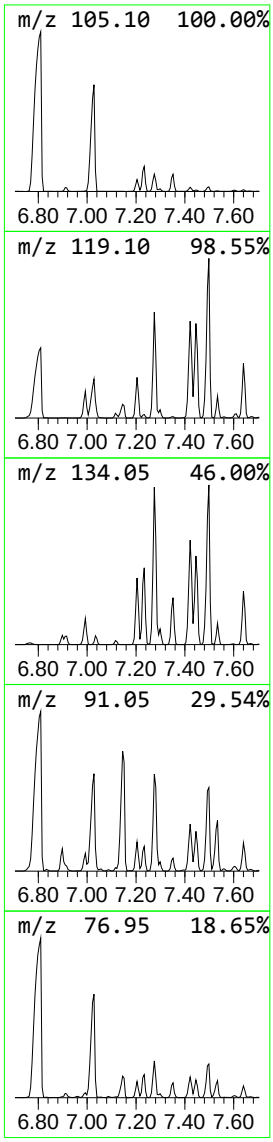
****

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	38.32 ng	1029780	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

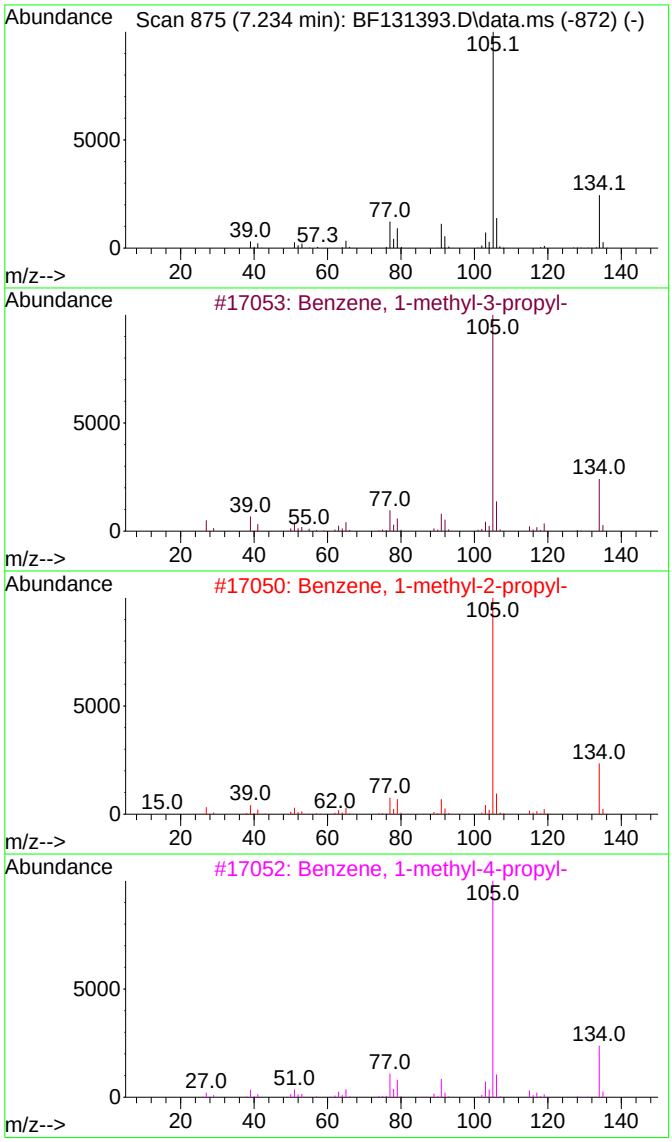
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

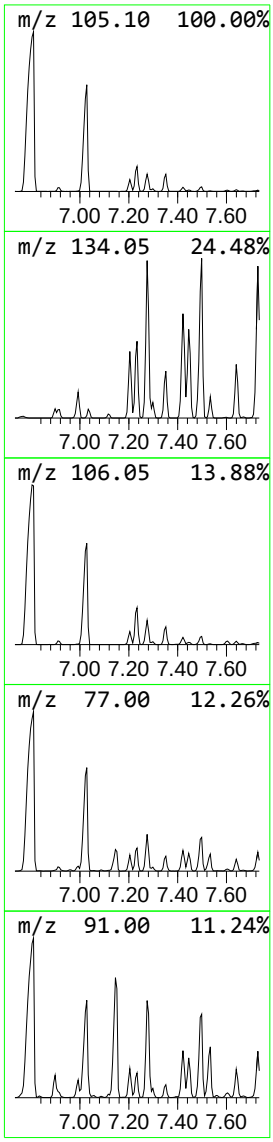
****

Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	42.72 ng	1147920	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	2-Indanol	134	C9H10O	004254-29-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

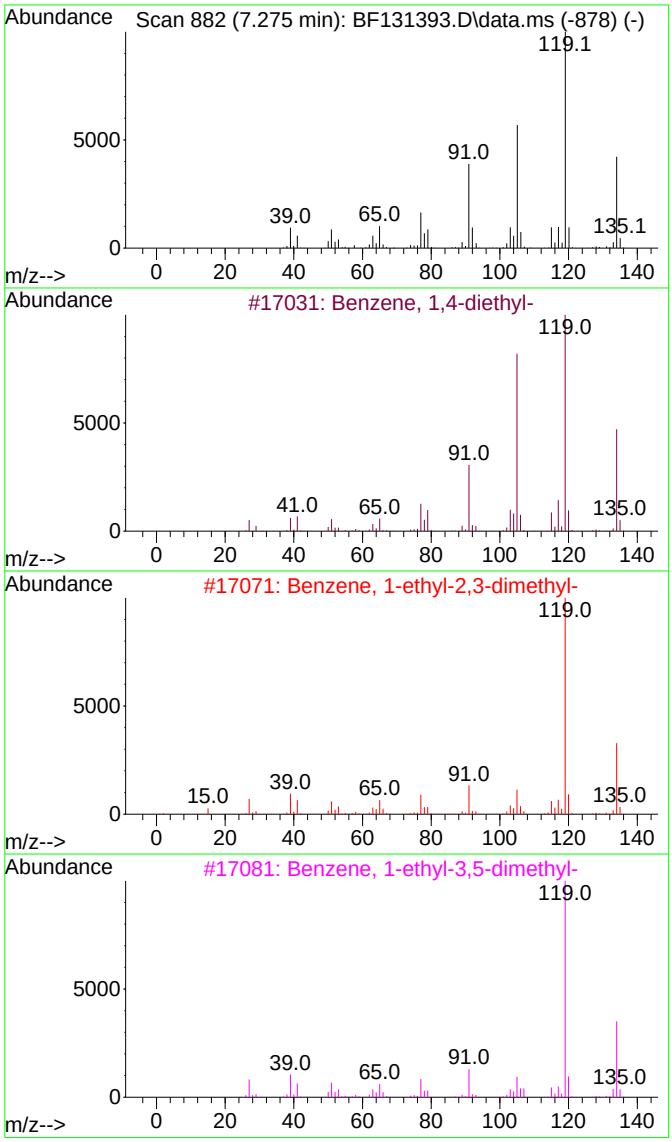
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

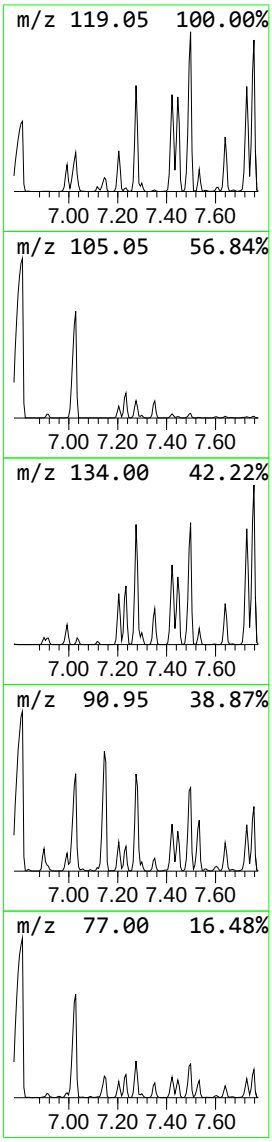
****

Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	78.80 ng	2117600	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

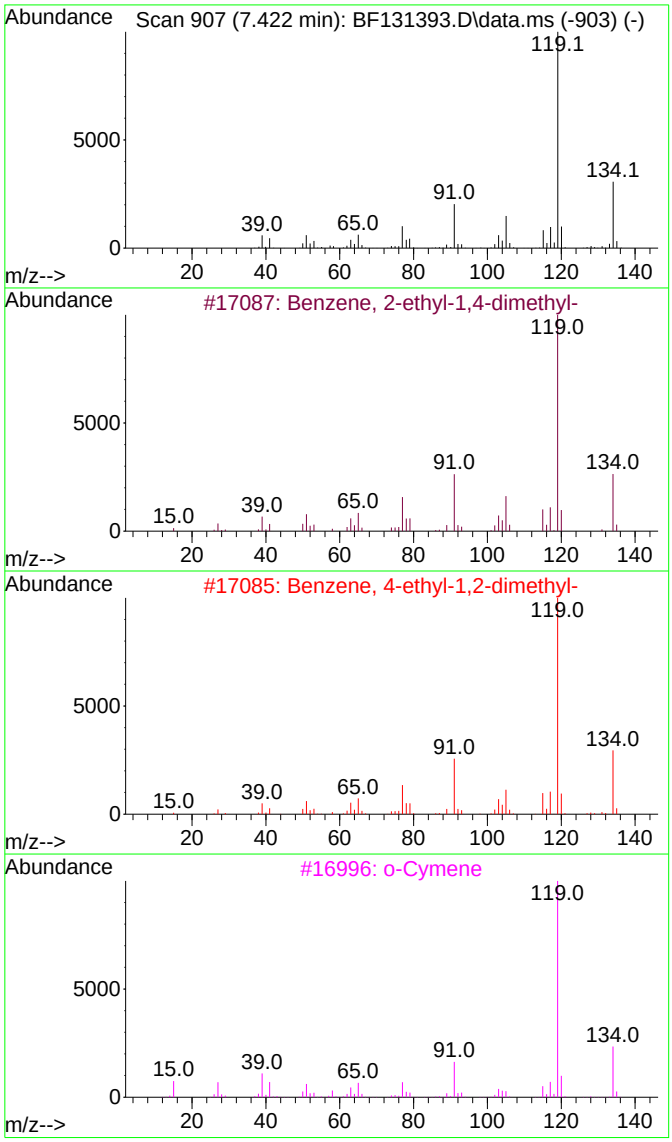
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

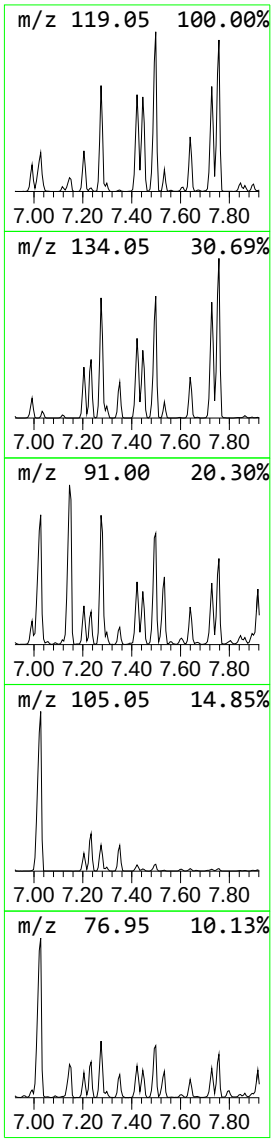
****

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	52.40 ng	1408160	1,4-Dichlorobenzene-d4	6.963

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	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

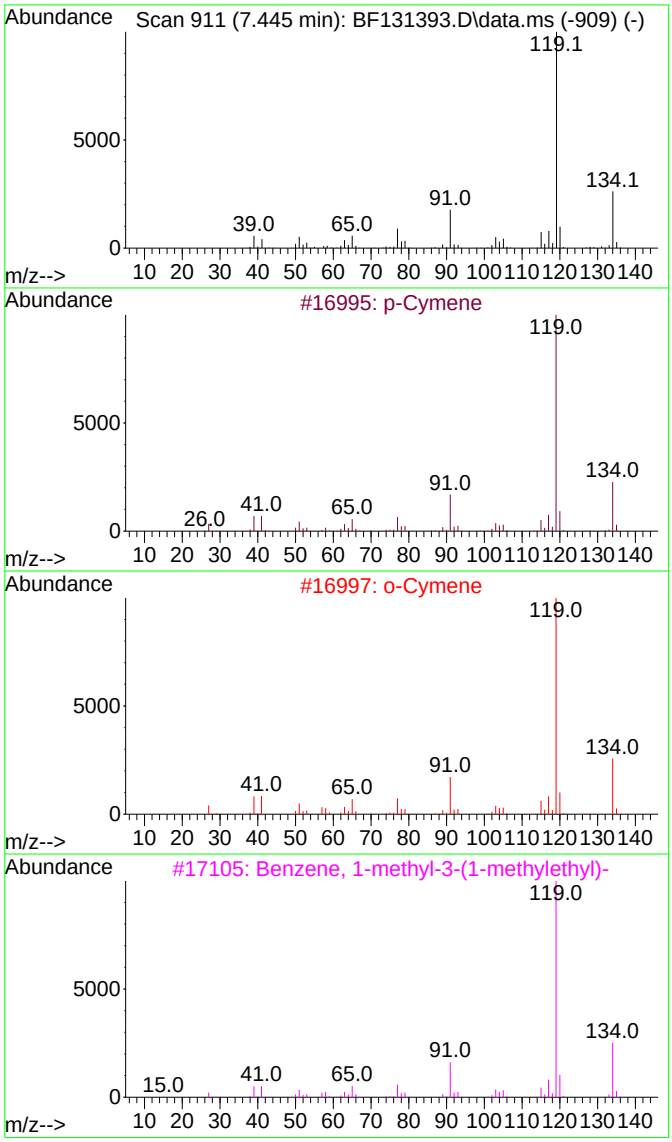
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

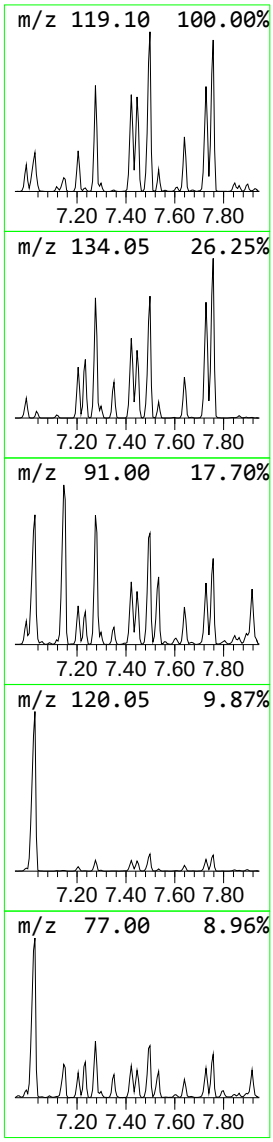
****

Peak Number 16 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	40.55 ng	1089750	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

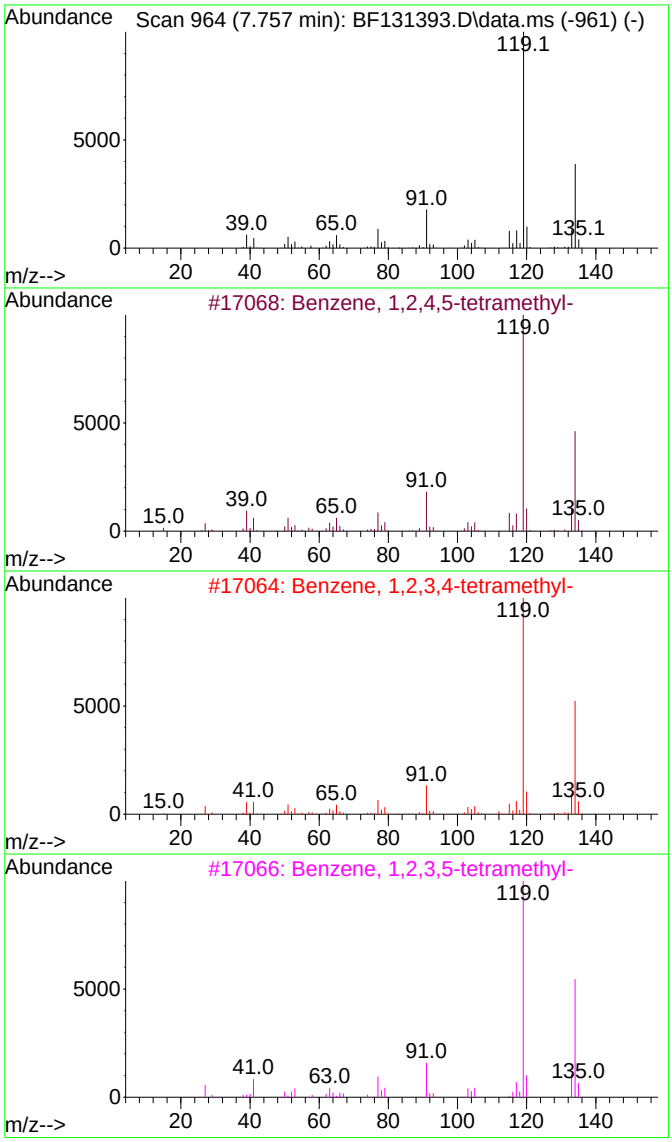
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

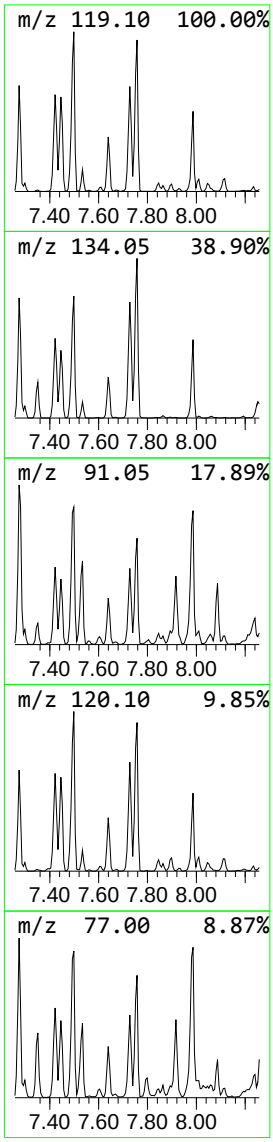
****

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	31.15 ng	1921110	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

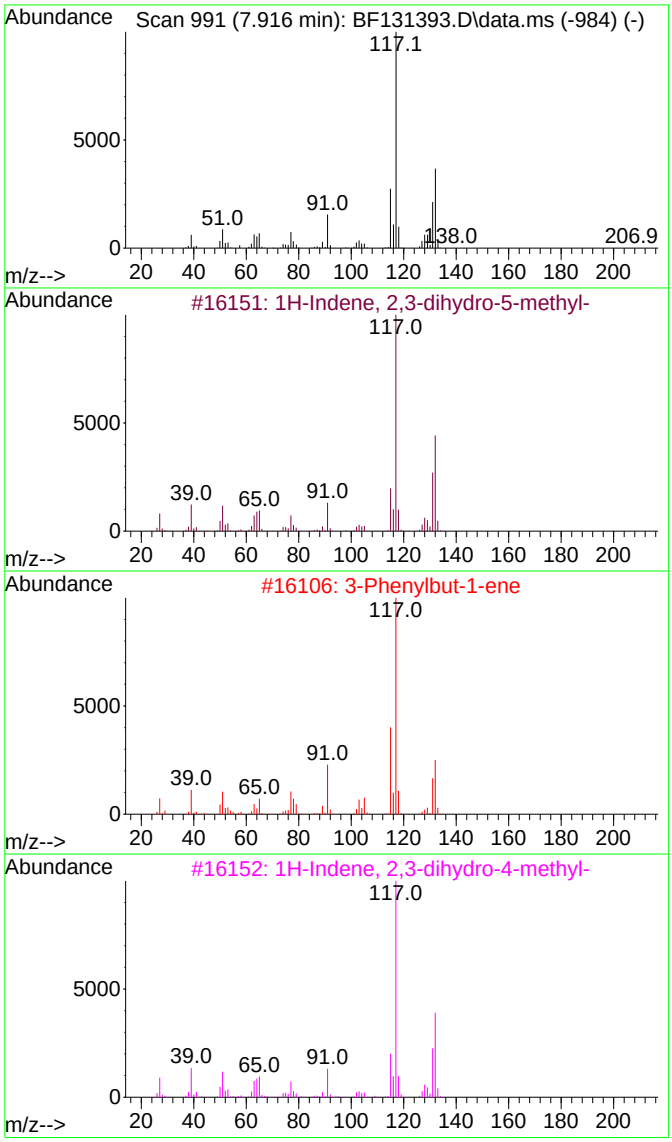
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

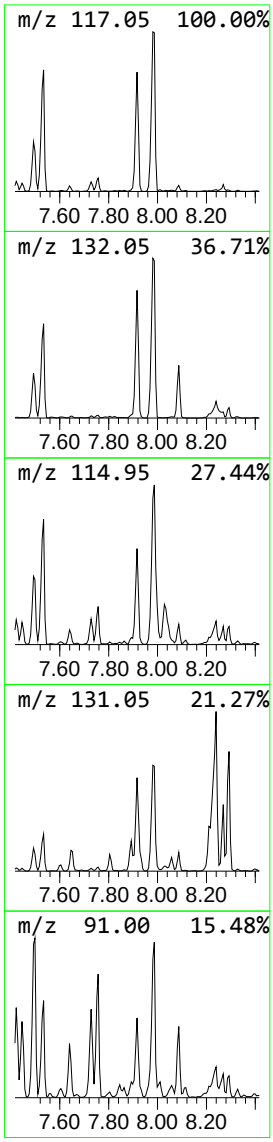
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	32.32 ng	1993250	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

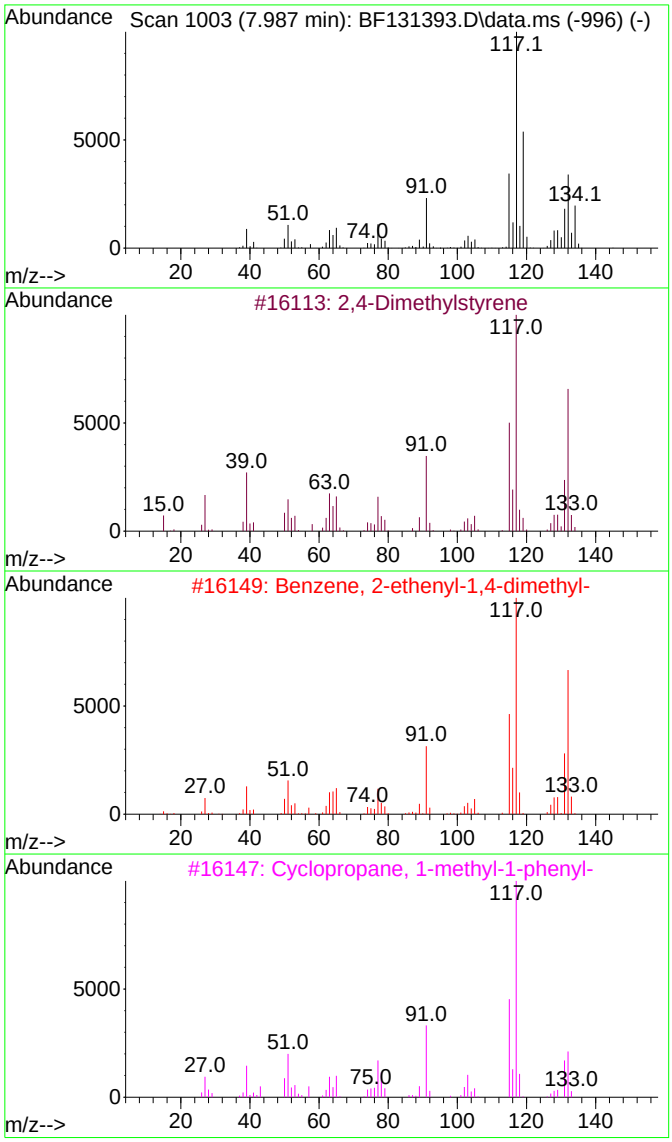
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

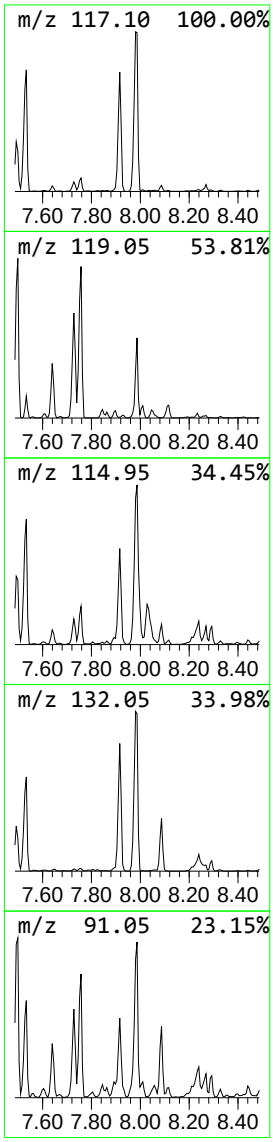
****

Peak Number 19 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	66.41 ng	4095300	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	83
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

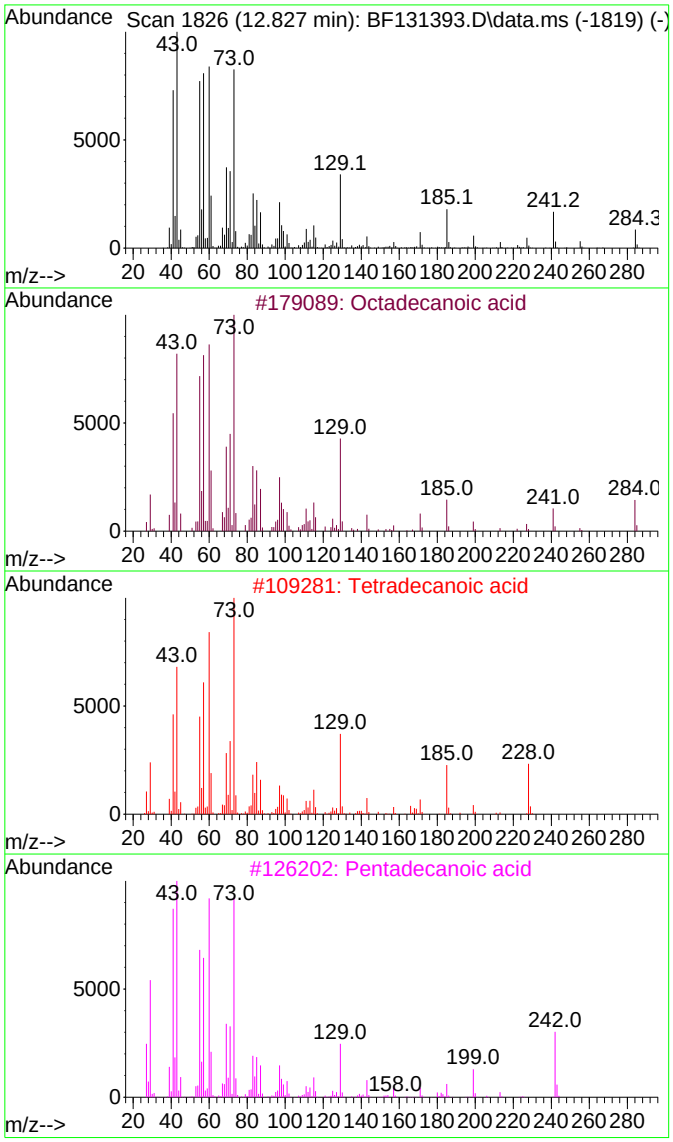
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

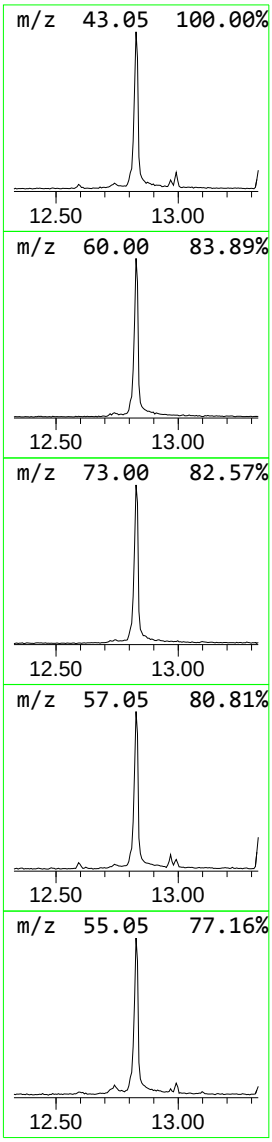
****

Peak Number 20 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	53.96 ng	1920730	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131393.D
Acq On : 25 Nov 2022 13:27
Operator : CG\JU
Sample : N5742-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP111822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.258	62.9	ng	1690390	1	6.963	537452	20.0
Benzene, propyl-	6.422	96.0	ng	2578460	1	6.963	537452	20.0
Benzene, 1-ethy...	6.498	287.0	ng	7713070	1	6.963	537452	20.0
Benzene, 1-ethy...	6.651	199.3	ng	5355000	1	6.963	537452	20.0
Benzene, 1,2,3-...	6.810	588.6	ng	15818600	1	6.963	537452	20.0
Indane	7.145	185.9	ng	4996170	1	6.963	537452	20.0
Benzene, 1,3-di...	7.204	38.3	ng	1029780	1	6.963	537452	20.0
Benzene, 1-meth...	7.234	42.7	ng	1147920	1	6.963	537452	20.0
Benzene, 1,4-di...	7.275	78.8	ng	2117600	1	6.963	537452	20.0
Benzene, 2-ethy...	7.422	52.4	ng	1408160	1	6.963	537452	20.0
o-Cymene	7.445	40.5	ng	1089750	1	6.963	537452	20.0
Benzene, 1,2,4,...	7.757	31.1	ng	1921110	2	8.251	1233280	20.0
1H-Indene, 2,3-...	7.916	32.3	ng	1993250	2	8.251	1233280	20.0
2,4-Dimethylsty...	7.987	66.4	ng	4095300	2	8.251	1233280	20.0
Octadecanoic acid	12.827	54.0	ng	1920730	4	11.504	711918	20.0