LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	15	25	35	rBV3	47588	139988	3.39%	0.262%
2	2.440	53	60	68	rVB3	39793	91149	2.20%	0.171%
3	2.646	87	95	96	rBV4	40224	60347	1.46%	0.113%
4	2.687	97	102	110	rVB2	123831	237288	5.74%	0.444%
5	2.798	112	121	129	rBV	77302	139178	3.37%	0.261%
6	3.298	199	206	213	rBV2	23132	50676	1.23%	0.095%
7	3.663	263	268	275	rBV	181857	287879	6.96%	0.539%
8	3.728	275	279	290	rVB	82926	146121	3.53%	0.274%
9	3.945	309	316	321	rBV3	23536	41867	1.01%	0.078%
10	4.204	356	360	363	rBV	61011	76757	1.86%	0.144%
11	4.245	363	367	374	rVV	270284	342843	8.29%	0.642%
12	4.416	391	396	405	rVB	92553	130146	3.15%	0.244%
13	4.845	466	469	476	rVV	189340	206177	4.99%	0.386%
14	4.904	476	479	486	rVB2	51946	64544	1.56%	0.121%
15	4.969	486	490	495	rVB3	49952	65249	1.58%	0.122%
16	5.181	523	526	533	rVB	87458	98680	2.39%	0.185%
17	5.292	541	545	547	rBV	3585549	4135023	100.00%	7.744%
18	5.328	550	551	560	rVB	1470359	1242764	30.05%	2.328%
19	5.557	586	590	594	rBV	3279766	3029747	73.27%	5.674%
20	5.616	598	600	607	rVB	86357	98346	2.38%	0.184%
21	6.245	704	707	710	rBV	2130873	1944595	47.03%	3.642%
22	6.281	710	713	717	rVB	902696	748989	18.11%	1.403%
23	6.322	717	720	724	rVB	1136417	956679	23.14%	1.792%
24	6.363	724	727	732	rBV	748865	749647	18.13%	1.404%
25	6.410	732	735	737	rBV	1492175	1237640	29.93%	2.318%
26	6.551	755	759	762	rBV	4246367	3574868	86.45%	6.695%
27	6.728	786	789	792	rBV	785027	728533	17.62%	1.364%
28	6.751	792	793	795	rVV	141305	102340	2.47%	0.192%
29	6.781	795	798	801	rVV	1672685	1252511	30.29%	2.346%
30	6.875	811	814	817	rBV	1195946	996324	24.09%	1.866%
31	6.904	817	819	828	rVB	422771	331274	8.01%	0.620%
32	6.975	828	831	833	rBV	233816	187744	4.54%	0.352%
33	7.004	833	836	840	rVB	335971	297557	7.20%	0.557%
34	7.045	840	843	847	rBV2	688823	713894	17.26%	1.337%
35	7.081	847	849	853	rVV	421221	358831	8.68%	0.672%
36	7.133	853	858	865	rVV	1498694	1515100	36.64%	2.838%

LSC Area Percent Report

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Operator : CG\JU
Sample : P1784-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-3

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.192	865	868	870	rVV	514046	449705	10.88%	0.842%
38	7.216	870	872	876	rVB	442006	334676	8.09%	0.627%
39	7.263	876	880	882	rBV	923025	732567	17.72%	1.372%
40	7.292	882	885	894	rVV	3020799	2654215	64.19%	4.971%
41	7.369	894	898	902	rVB5	56080	76470	1.85%	0.143%
42	7.410	902	905	908	rBV2	264299	211171	5.11%	0.395%
43	7.492	914	919	922	rBV	479368	444446	10.75%	0.832%
44	7.522	922	924	928	rVB	529699	383659	9.28%	0.719%
45	7.581	929	934	937	rBV4	48975	79594	1.92%	0.149%
46	7.633	941	943	945	rVB	66302	45206	1.09%	0.085%
47	7.657	945	947	948	rBV	68211	51228	1.24%	0.096%
48	7.681	948	951	957	rVB	413798	368283	8.91%	0.690%
49	7.745	958	962	965	rBV2	967282	880959	21.30%	1.650%
50	7.775	965	967	970	rVB2	81364	74783	1.81%	0.140%
51	7.833	975	977	982	rVB2	174568	231414	5.60%	0.433%
52	7.880	982	985	991	rBV	515587	406185	9.82%	0.761%
53	7.975	998	1001	1004	rBV	627527	696037	16.83%	1.304%
54	8.004	1004	1006	1008	rVV	1208275	1107400	26.78%	2.074%
55	8.028	1008	1010	1013	rVV	1198085	957932	23.17%	1.794%
56	8.051	1013	1014	1017	rVB	206720	130085	3.15%	0.244%
57	8.286	1050	1054	1057	rVB2	85608	80677	1.95%	0.151%
58	8.392	1068	1072	1076	rBV	103039	93903	2.27%	0.176%
59	8.475	1083	1086	1088	rVB	72904	56801	1.37%	0.106%
60	8.510	1088	1092	1095	rBV2	42268	44340	1.07%	0.083%
61	8.598	1103	1107	1117	rBV	1704251	1618824	39.15%	3.032%
62	8.722	1125	1128	1130	rBV	309818	266087	6.43%	0.498%
63	8.751	1130	1133	1137	rVV	175170	192790	4.66%	0.361%
64	8.792	1137	1140	1142	rVV	93999	110415	2.67%	0.207%
65	8.816	1142	1144	1149	rVV	232241	213582	5.17%	0.400%
66	9.086	1186	1190	1193	rBV	4079062	3862351	93.41%	7.234%
67	9.175	1201	1205	1208	rBV4	34726	42278	1.02%	0.079%
68	9.251	1215	1218	1221	rBV	60315	53760	1.30%	0.101%
69	9.345	1229	1234	1244	rBV	433333	497810	12.04%	0.932%
70	9.757	1300	1304	1314	rBV	1388086	1123098	27.16%	2.103%
71	10.545	1434	1438	1456	rBV	2327462	2077935	50.25%	3.892%
72	11.239	1553	1556	1573	rBV	1096448	970819	23.48%	1.818%
73	11.780	1644	1648	1663	rBV2	96927	186778	4.52%	0.350%
74	12.827	1822	1826	1829	rBV	3706734	3242632	78.42%	6.073%
75	13.739	1977	1981	1992	rBV3	62997	135850	3.29%	0.254%
76	13.874	2000	2004	2014	rBV	852170	824729	19.94%	1.545%

LSC Area Percent Report

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Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.715	2144	2147	2152	rVB	129425	136340	3.30%	0.255%
78	15.298	2241	2246	2260	rBV	662074	864329	20.90%	1.619%

Sum of corrected areas: 53393438

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
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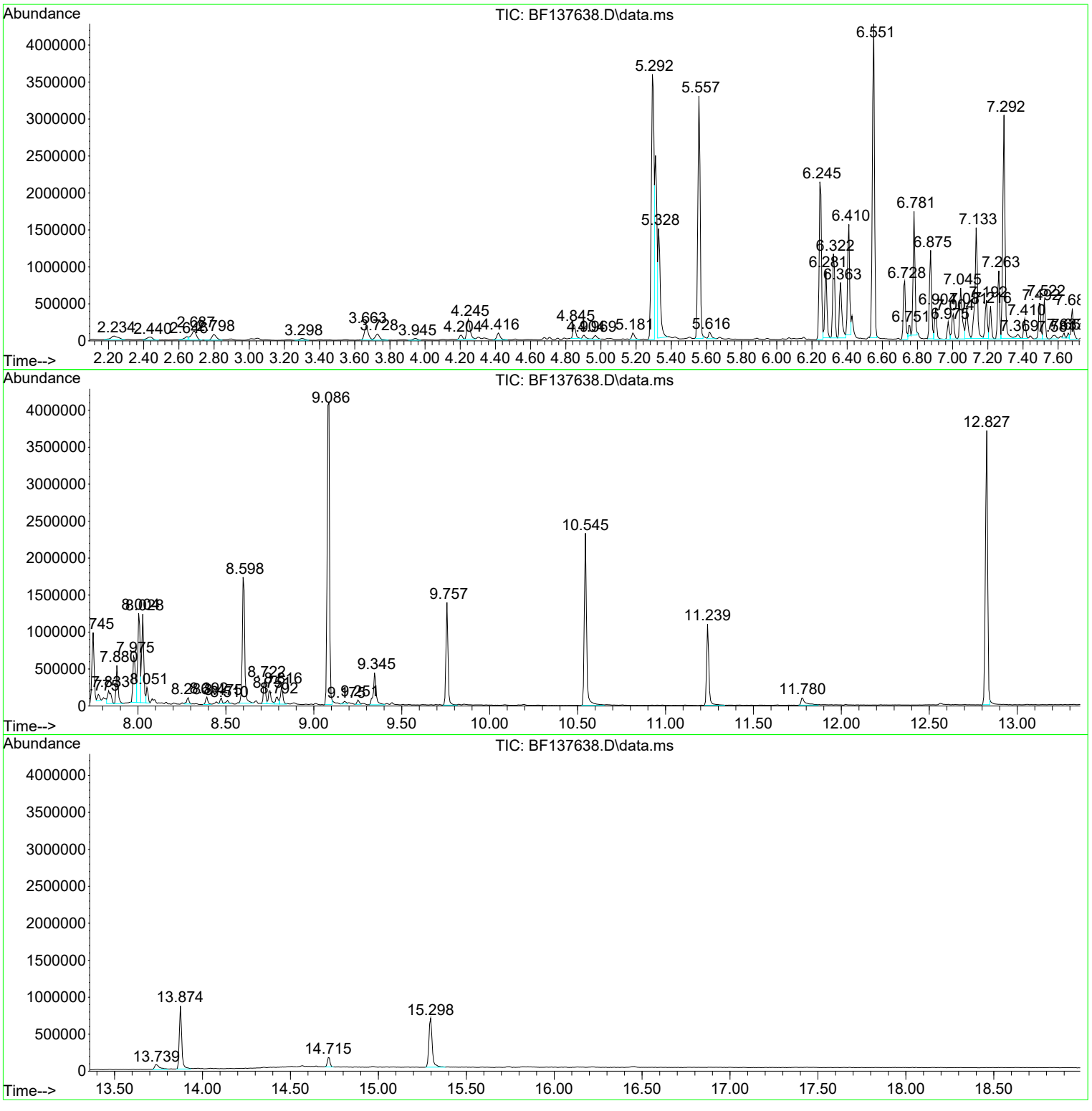
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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\BF031824\
Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

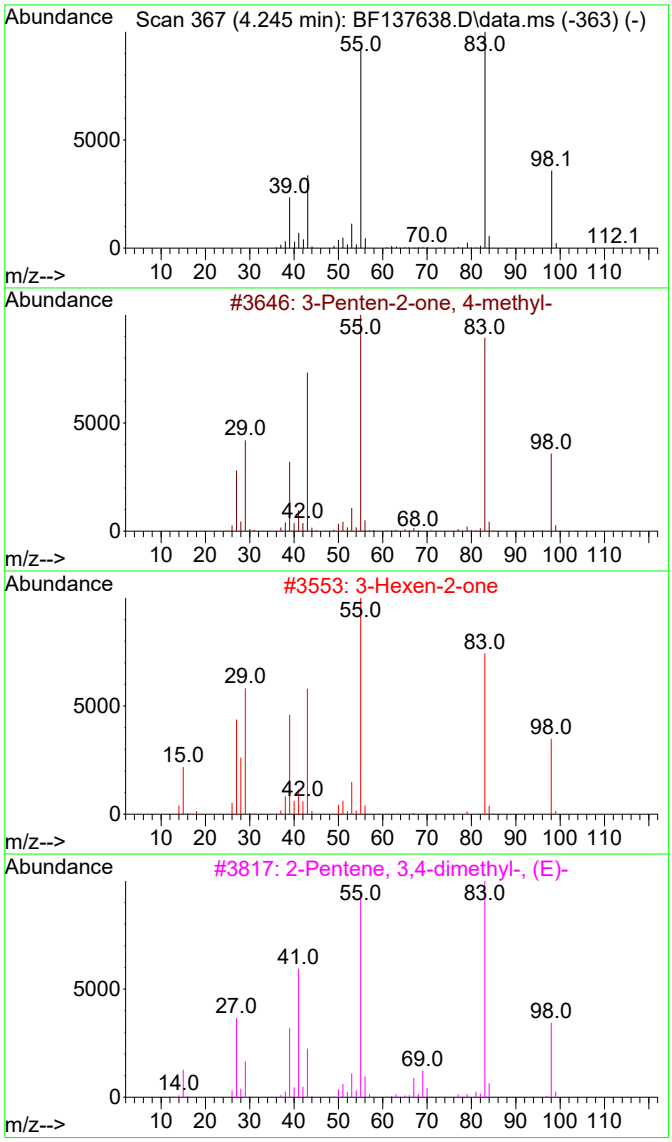
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

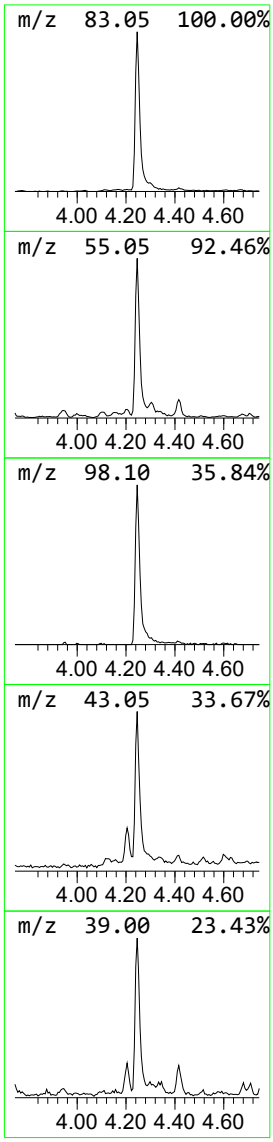
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.245	9.41 ng	342843	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

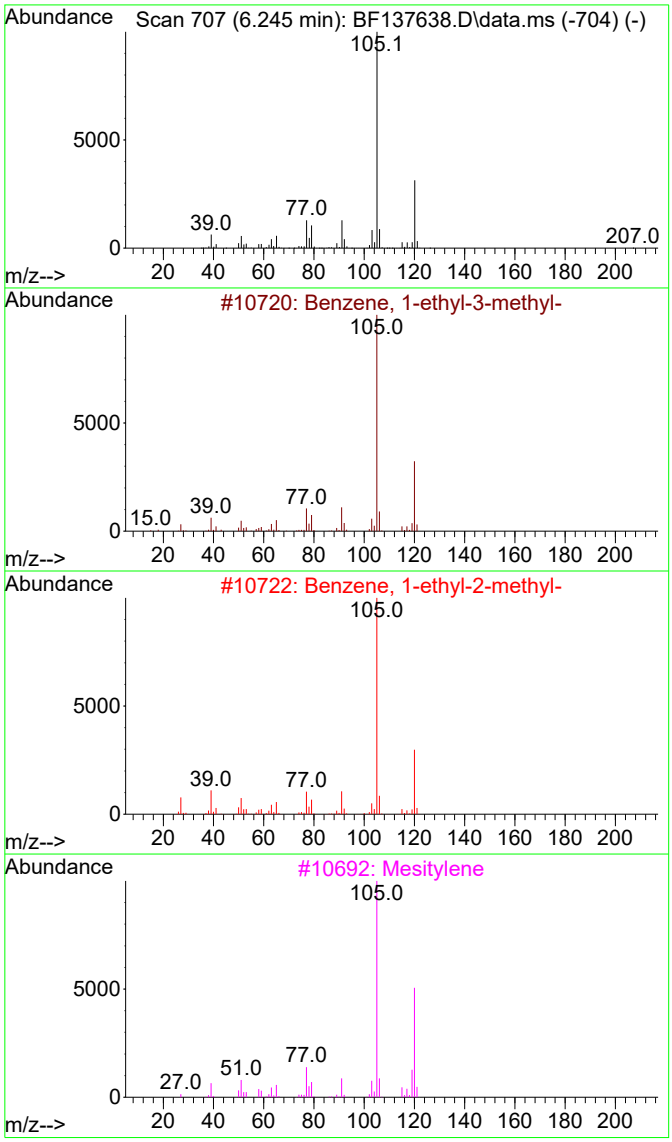
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

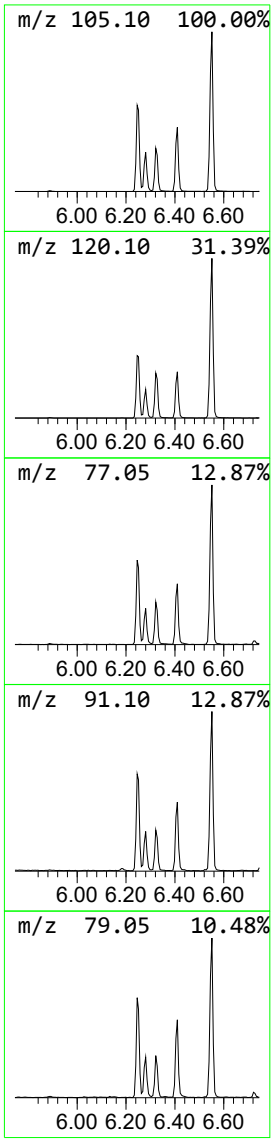
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	53.38 ng	1944600	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

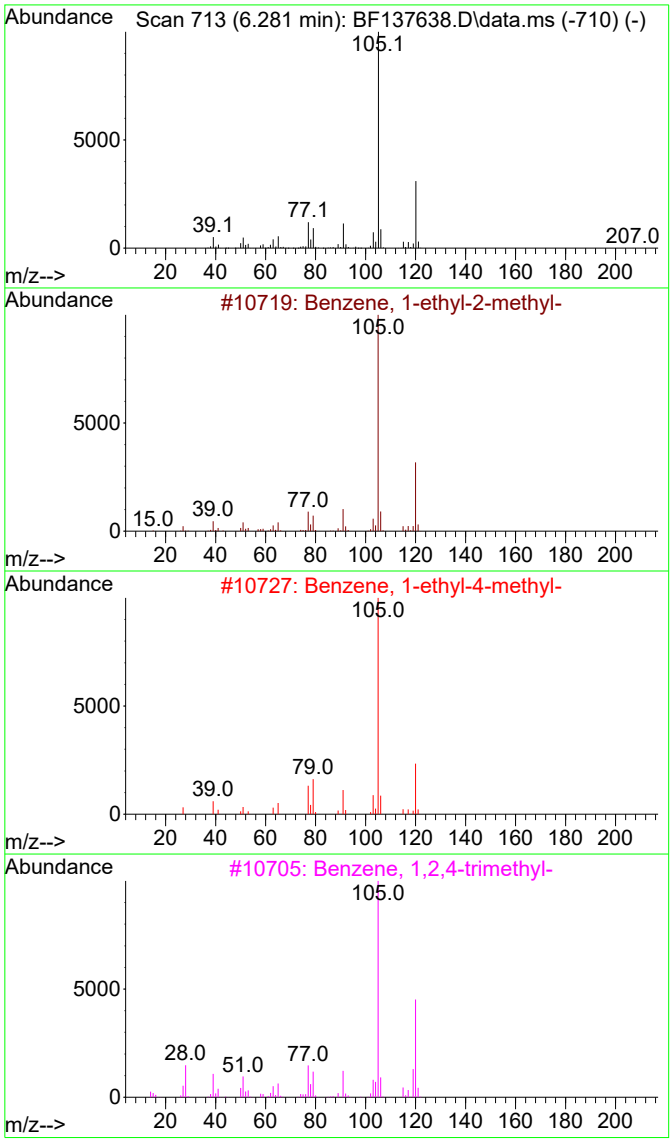
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

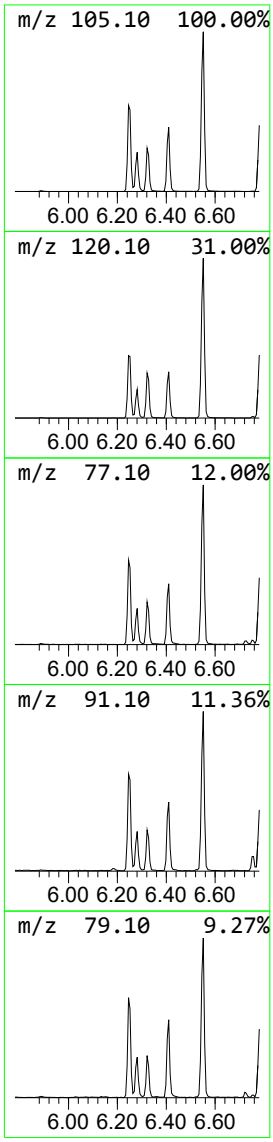
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	20.56 ng	748989	1,4-Dichlorobenzene-d4	6.728

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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

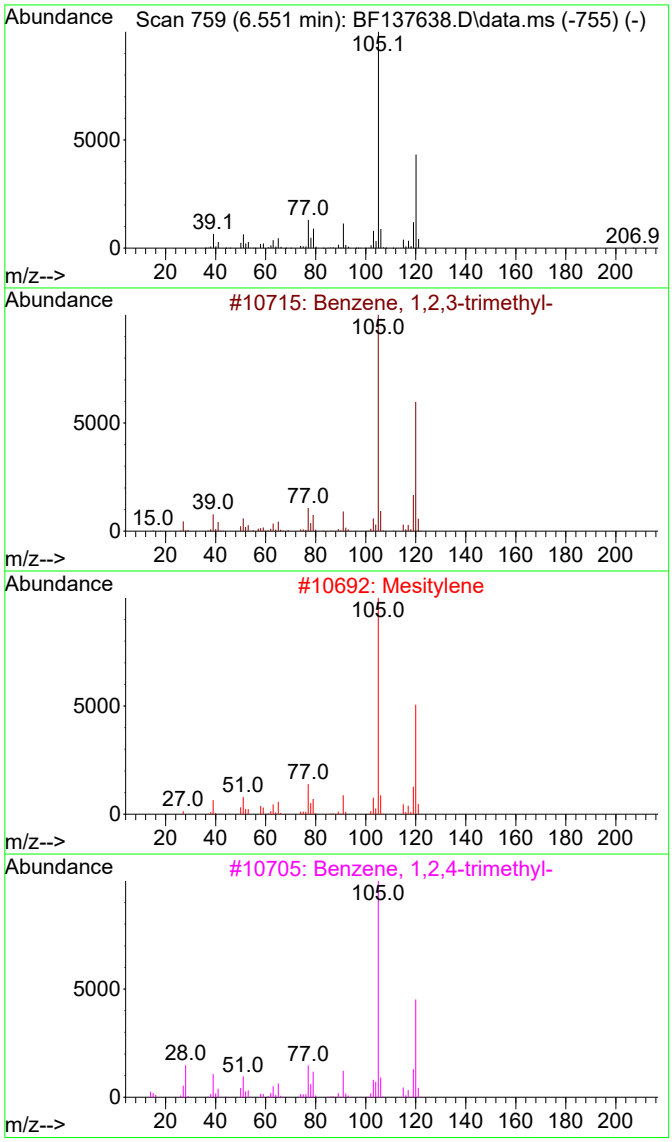
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

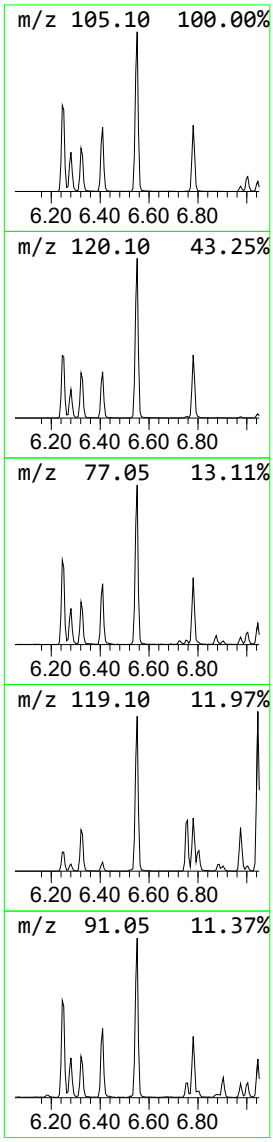
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	98.14 ng	3574870	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

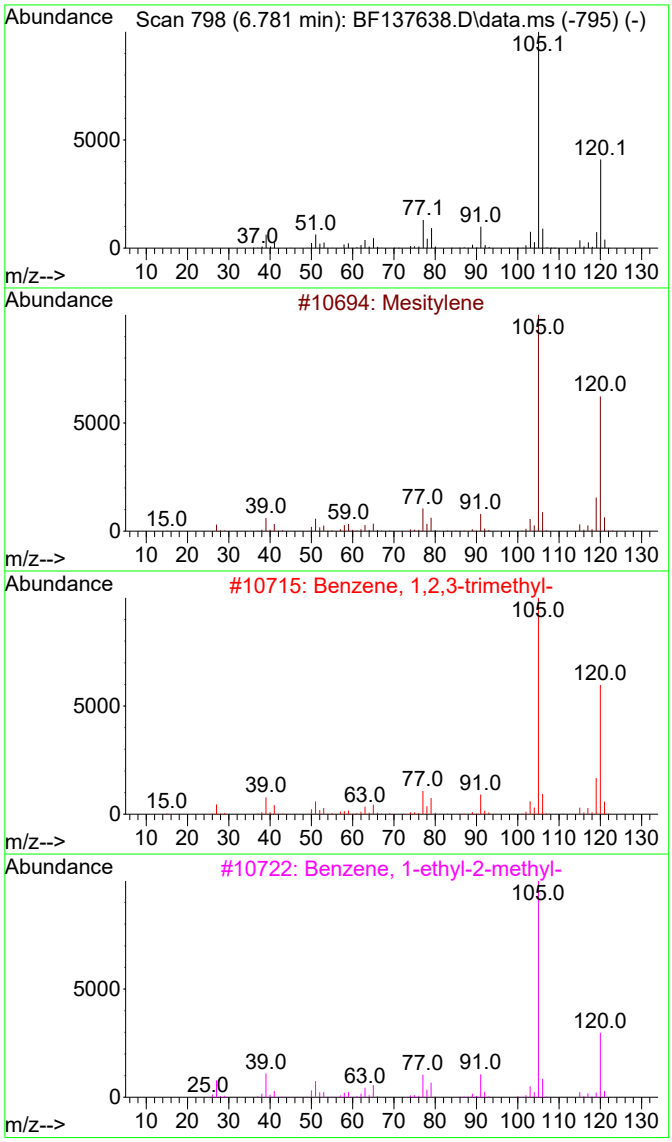
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

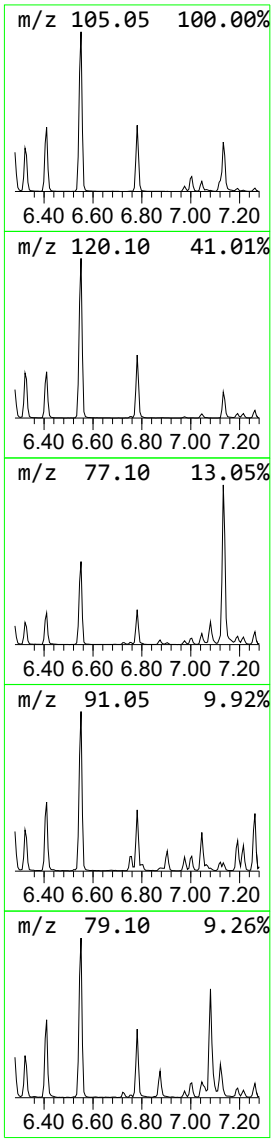
****

Peak Number 7 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	34.38 ng	1252510	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

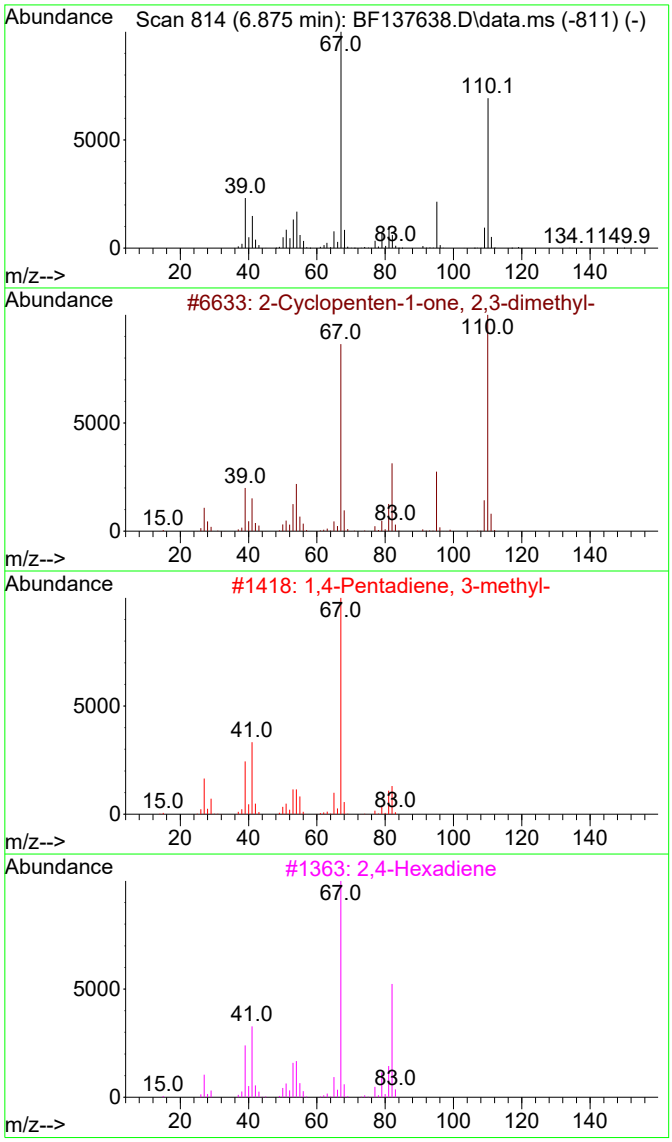
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

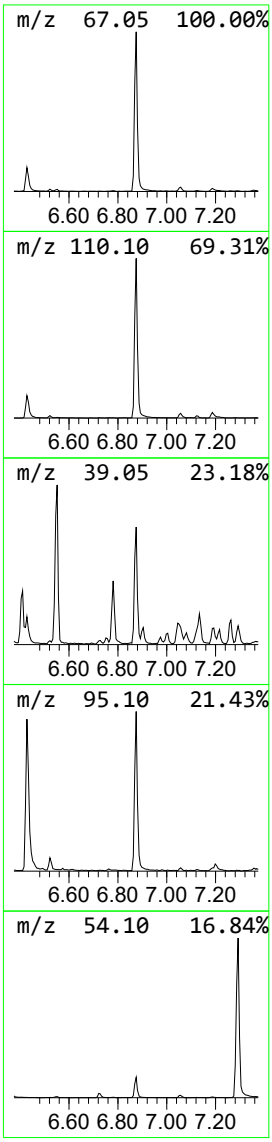
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	27.35 ng	996324	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
2	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	60
3	2,4-Hexadiene	82	C6H10	000592-46-1	55
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	55
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

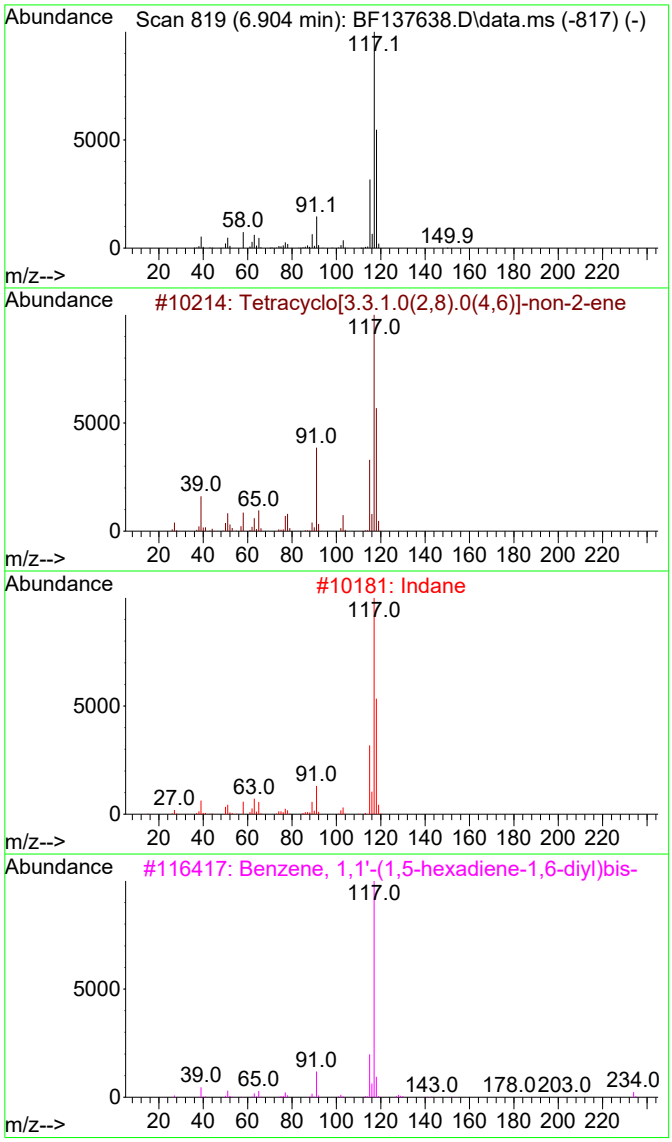
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

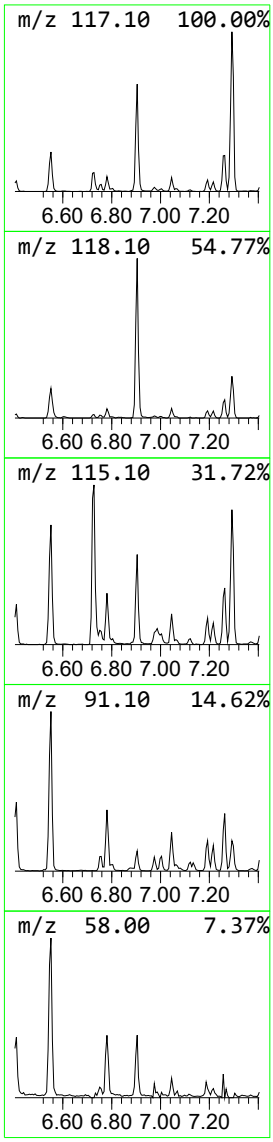
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	9.09 ng	331274	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
2	Indane	118	C9H10	000496-11-7	74
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

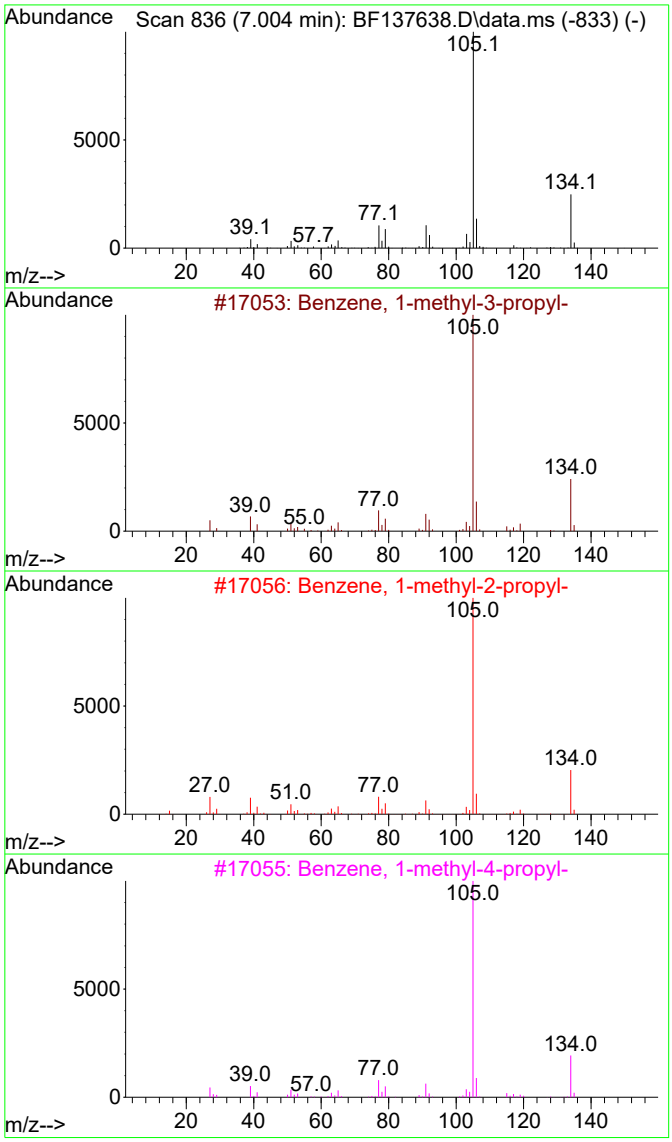
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

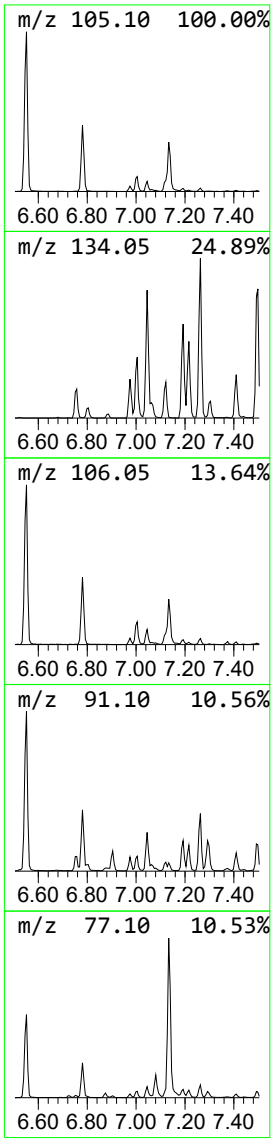
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	8.17 ng	297557	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
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





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

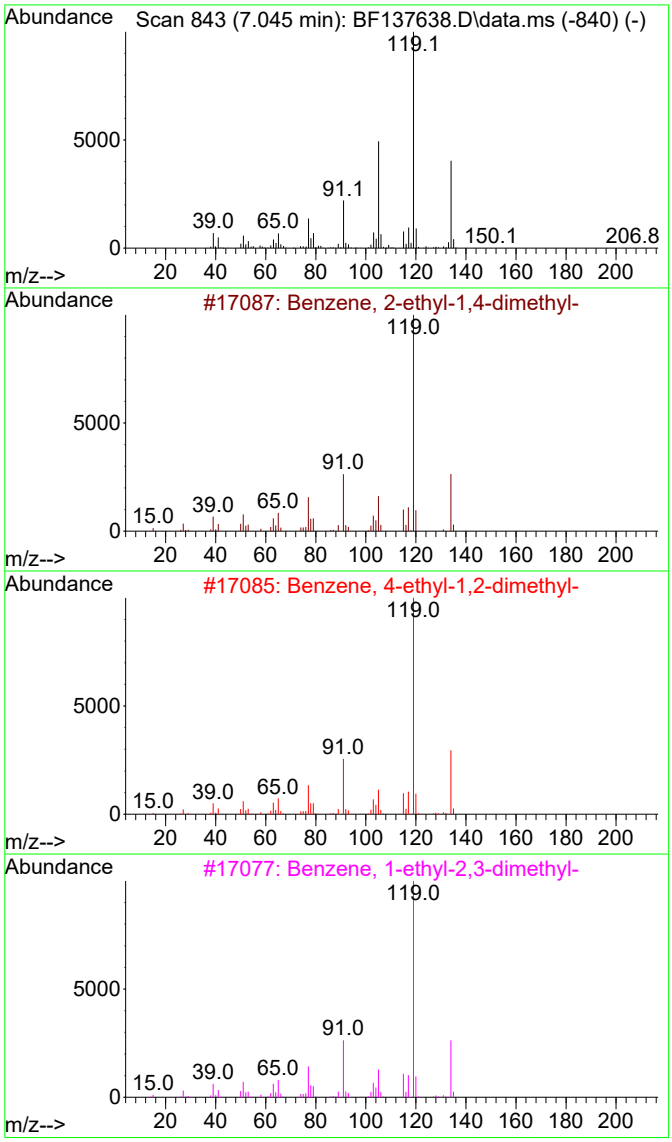
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

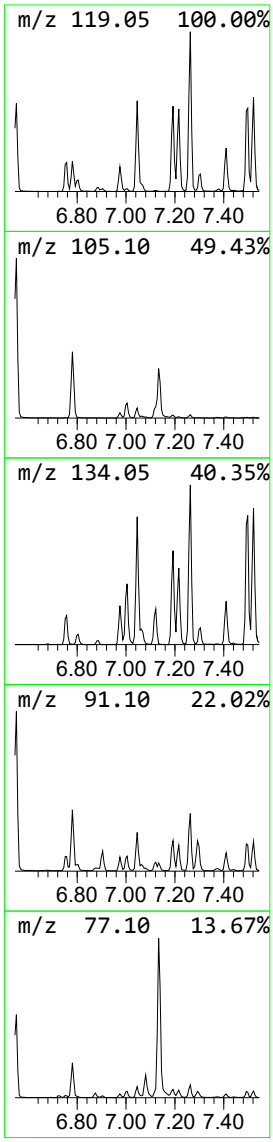
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	19.60 ng	713894	1,4-Dichlorobenzene-d4	6.728

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-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

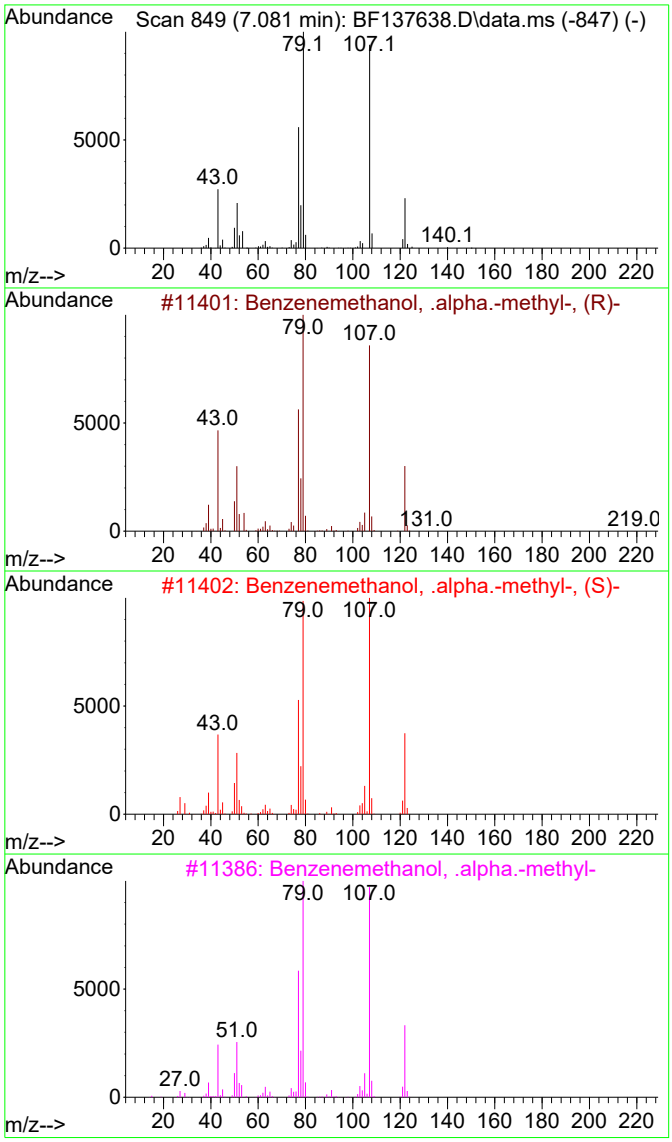
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

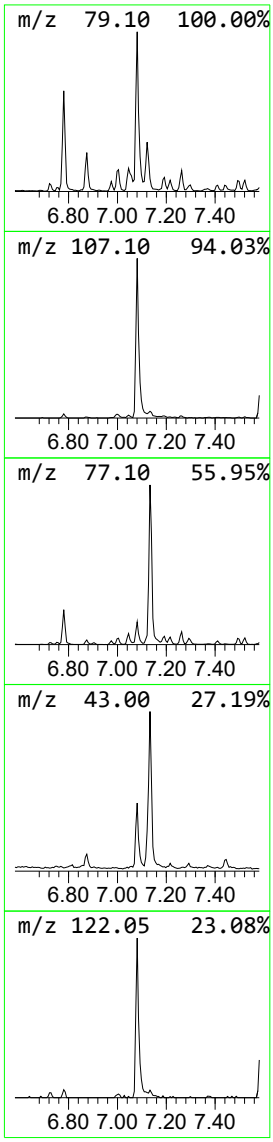
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenemethanol, .alpha.-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	9.85 ng	358831	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	93
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	91
3	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	91
4	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	72
5	1-Hydroxy,1-phenyl-2-propanone	150	C9H10O2	1000222-86-8	72





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

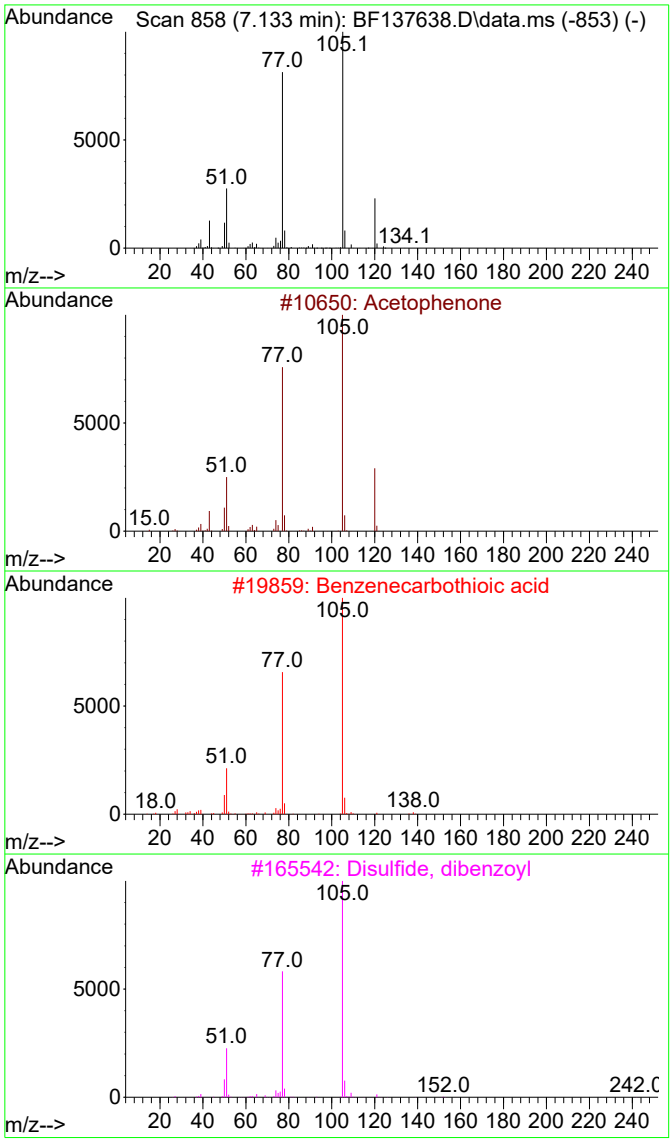
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

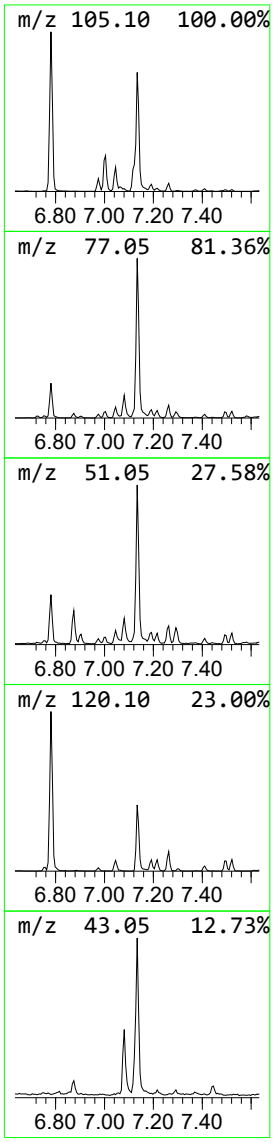
****

Peak Number 13 Benzenecarbothioic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	41.59 ng	1515100	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	80
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	80
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	72





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

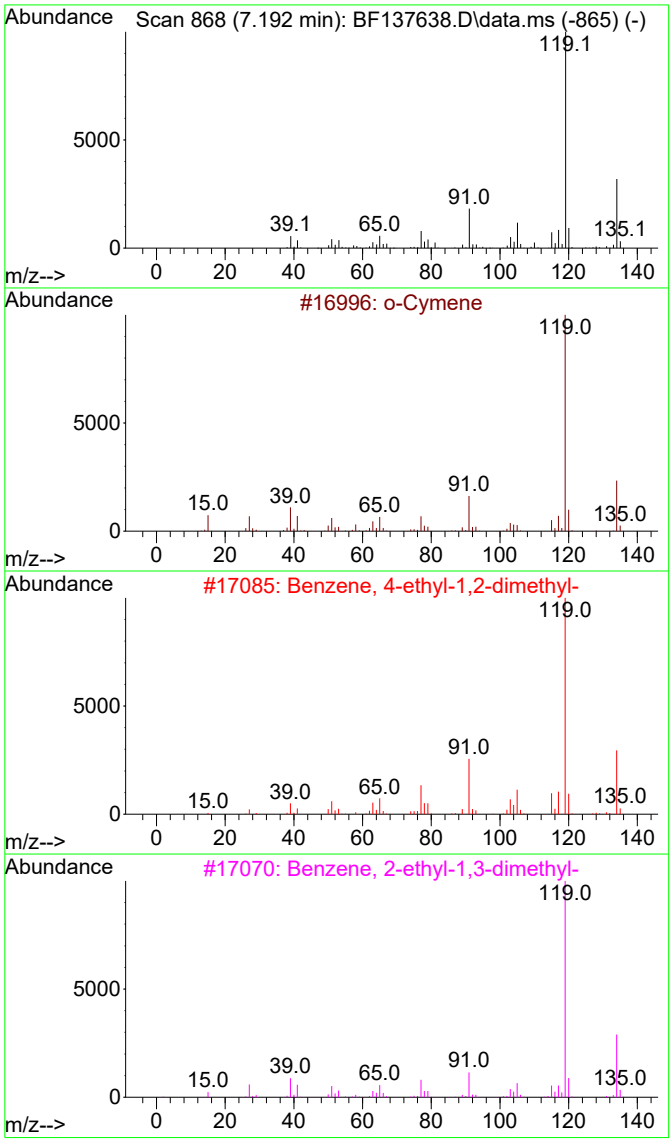
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

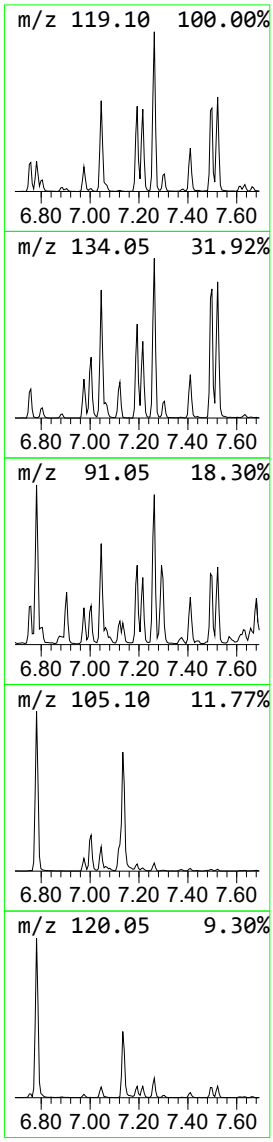
****

Peak Number 14 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	12.35 ng	449705	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

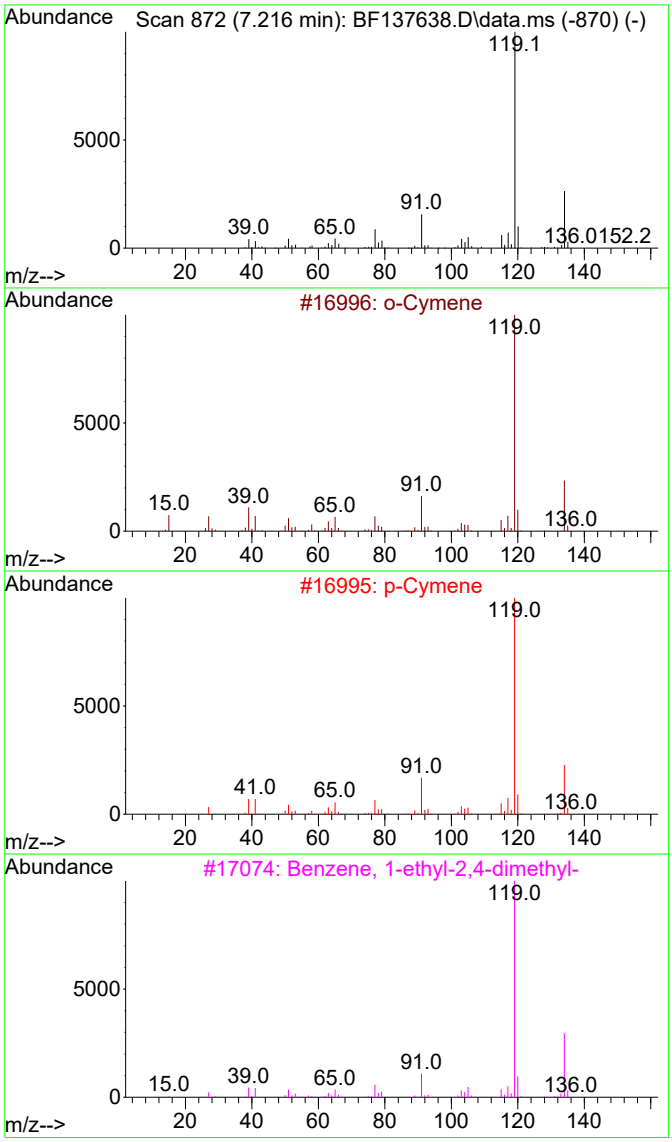
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

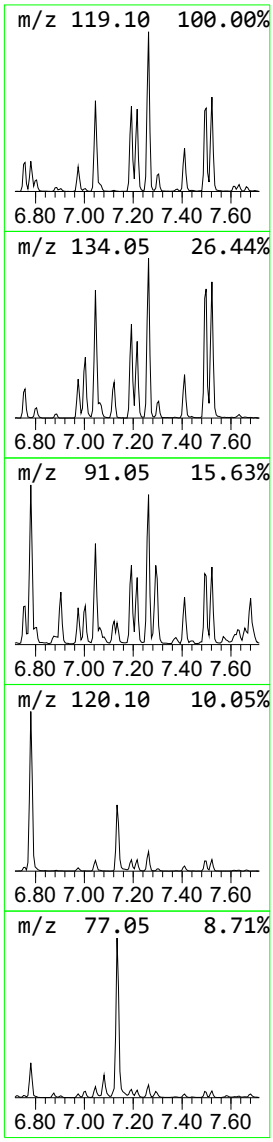
****

Peak Number 15 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	9.19 ng	334676	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

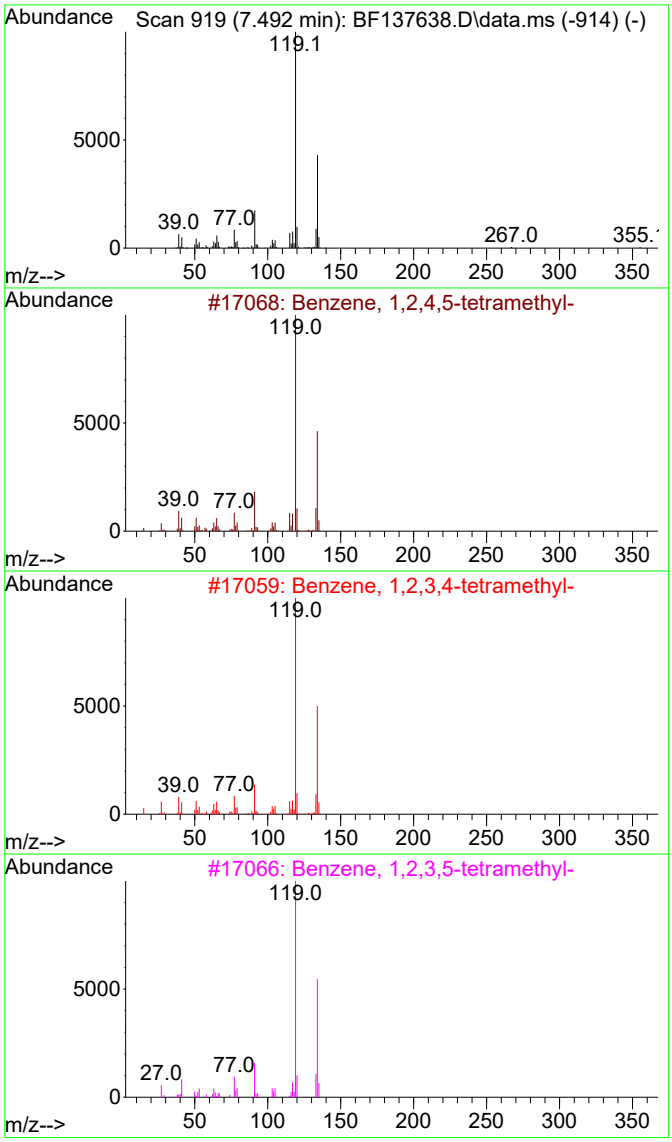
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

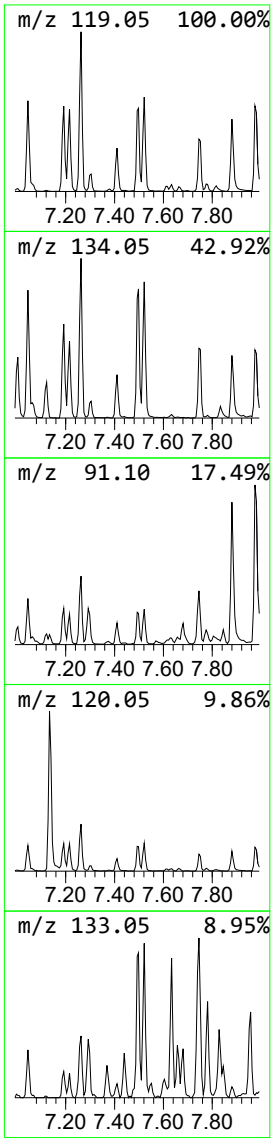
****

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.492	8.03 ng	444446	Naphthalene-d8	8.004

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	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

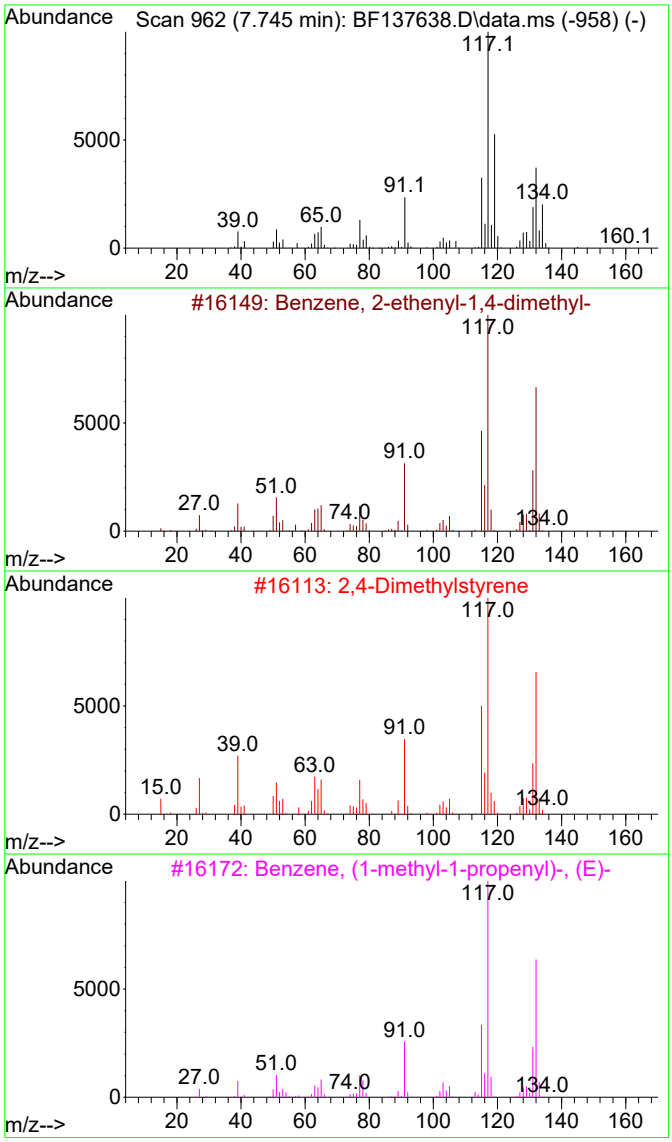
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

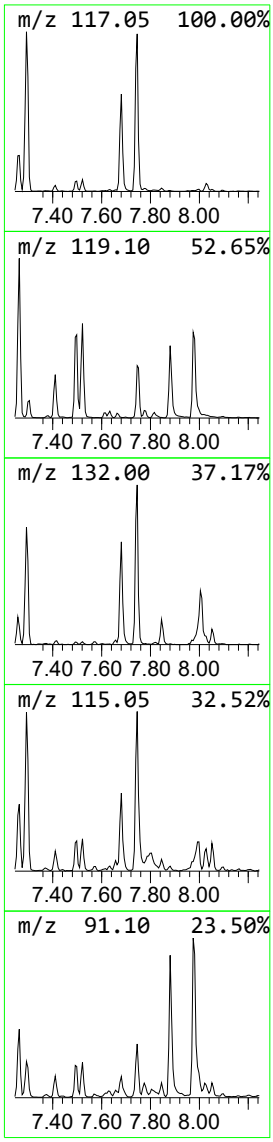
****

Peak Number 17 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	15.91 ng	880959	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





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Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

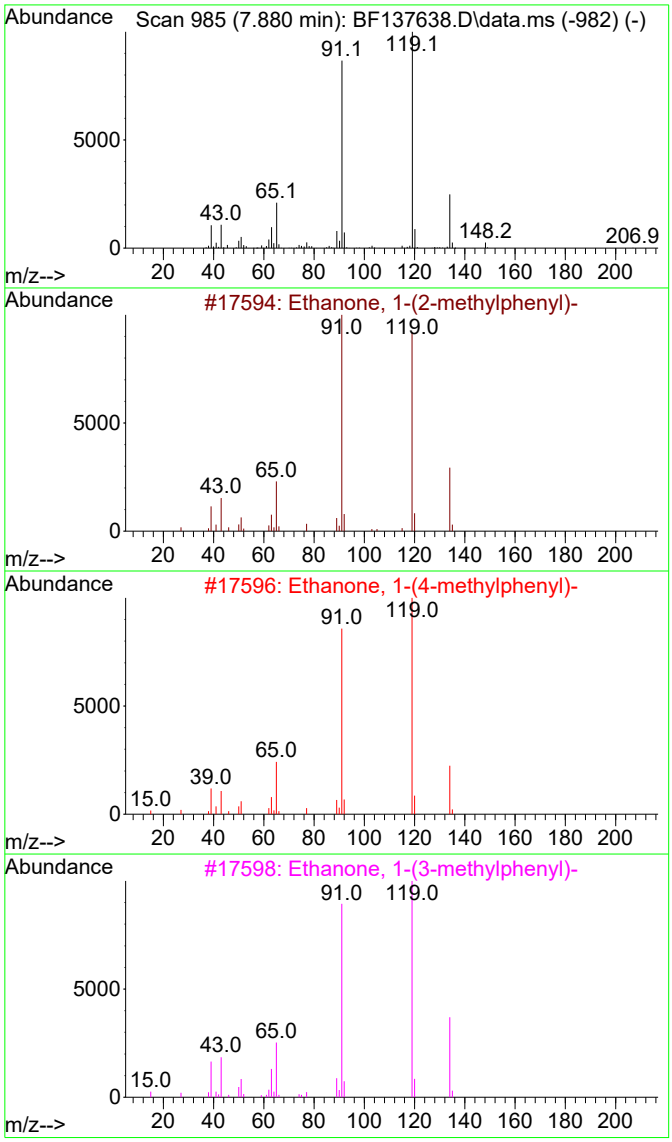
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

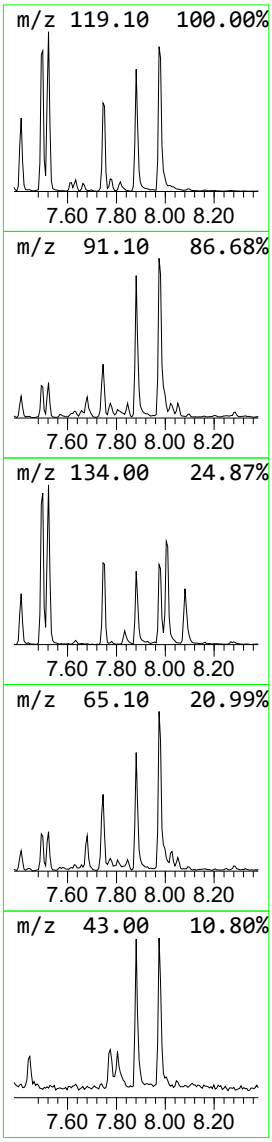
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanone, 1-(2-methylphenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.880	7.34 ng	406185	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	95
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	95
4	m-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-76-6	64
5	4-Methylbenzoic acid anhydride	254	C16H14O3	013222-85-0	59





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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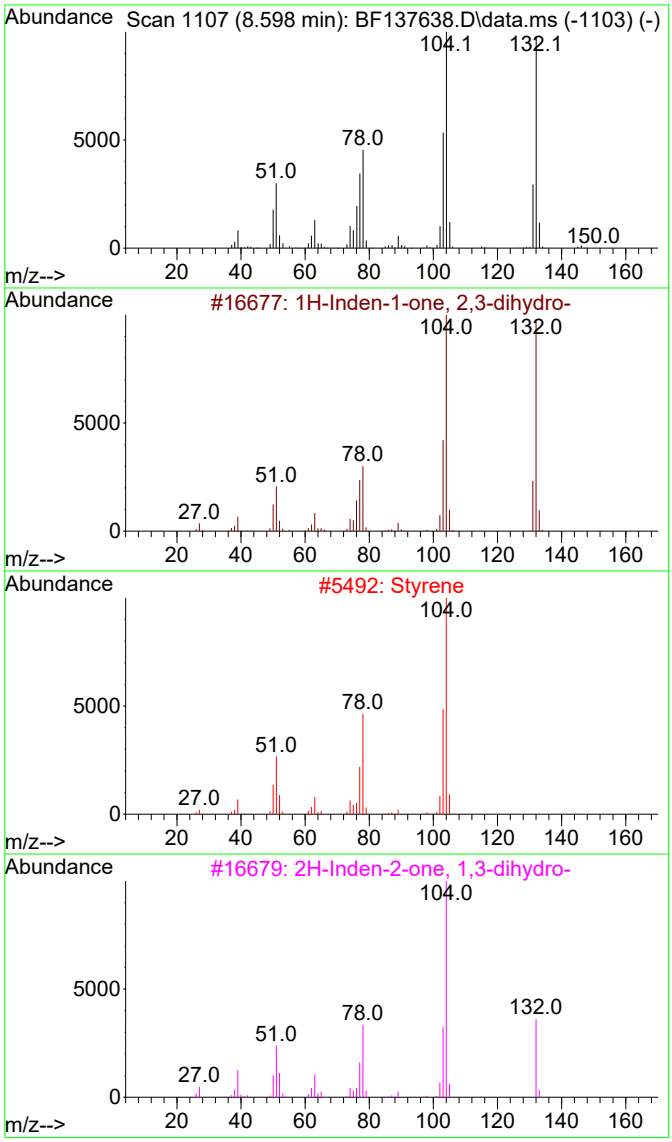
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

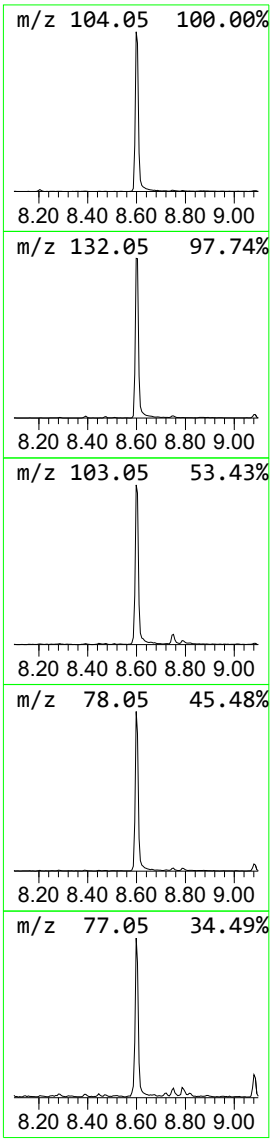
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	29.24 ng	1618820	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	90
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





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Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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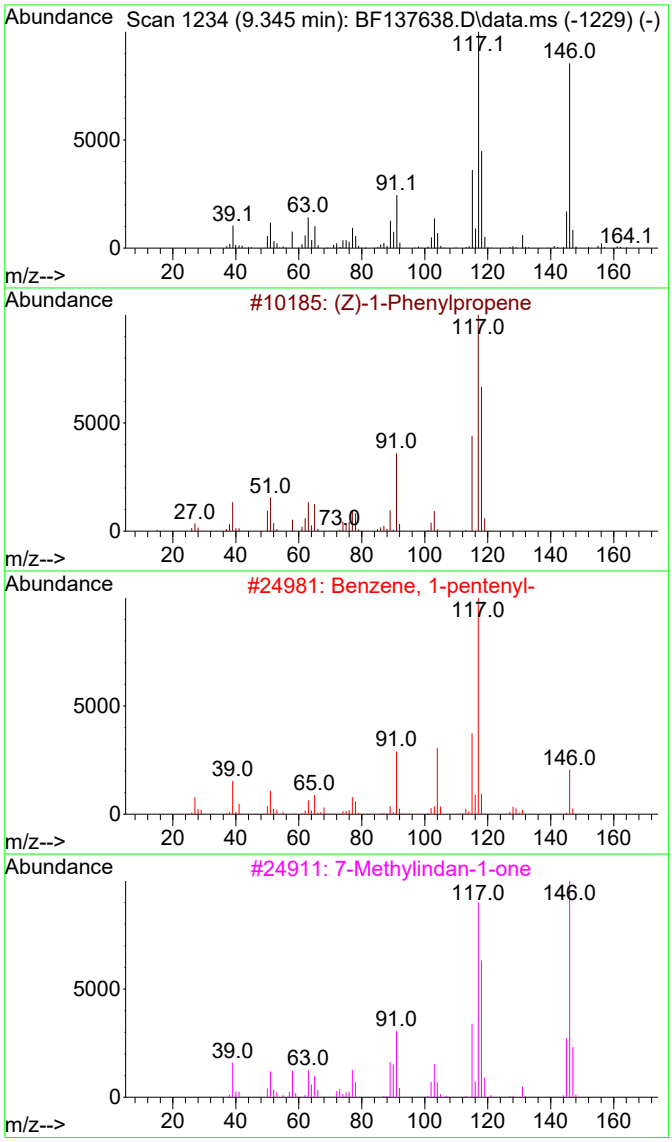
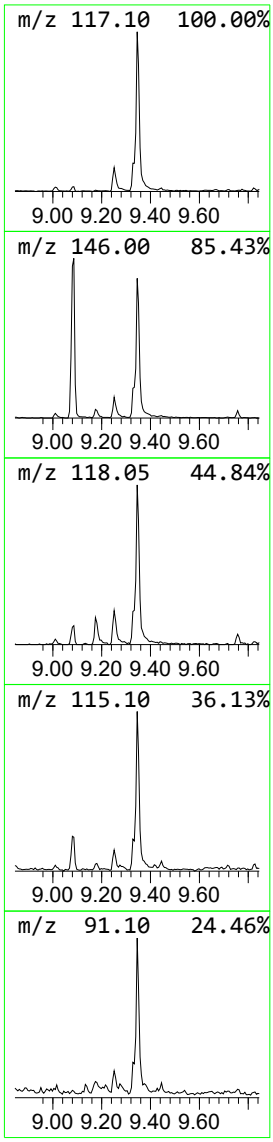
Peak Number 20 (Z)-1-Phenylpropene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	8.86 ng	497810	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	87
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	76
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	74
4	Indane	118	C9H10	000496-11-7	70
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137638.D
Acq On : 18 Mar 2024 18:34
Operator : CG\JU
Sample : P1784-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
3-Penten-2-one,...	4.245	9.4	ng	342843	1	6.728	728533	20.0
Benzene, 1-ethy...	6.245	53.4	ng	1944600	1	6.728	728533	20.0
Benzene, 1-ethy...	6.281	20.6	ng	748989	1	6.728	728533	20.0
Benzene, 1,2,3-...	6.551	98.1	ng	3574870	1	6.728	728533	20.0
Mesitylene	6.781	34.4	ng	1252510	1	6.728	728533	20.0
2-Cyclopenten-1...	6.875	27.4	ng	996324	1	6.728	728533	20.0
Tetracyclo[3.3....	6.904	9.1	ng	331274	1	6.728	728533	20.0
Benzene, 1-meth...	7.004	8.2	ng	297557	1	6.728	728533	20.0
Benzene, 2-ethy...	7.045	19.6	ng	713894	1	6.728	728533	20.0
Benzenemethanol...	7.081	9.8	ng	358831	1	6.728	728533	20.0
Benzenecarbothi...	7.133	41.6	ng	1515100	1	6.728	728533	20.0
o-Cymene	7.192	12.4	ng	449705	1	6.728	728533	20.0
p-Cymene	7.216	9.2	ng	334676	1	6.728	728533	20.0
Benzene, 1,2,4,...	7.492	8.0	ng	444446	2	8.004	1107400	20.0
2,4-Dimethylsty...	7.745	15.9	ng	880959	2	8.004	1107400	20.0
Ethanone, 1-(2-...	7.880	7.3	ng	406185	2	8.004	1107400	20.0
1H-Inden-1-one,...	8.598	29.2	ng	1618820	2	8.004	1107400	20.0
(Z)-1-Phenylpro...	9.345	8.9	ng	497810	3	9.757	1123100	20.0