LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BF126498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	10	14	23	rVB2	386139	665121	1.88%	0.324%
2	2.428	51	58	66	rVB5	160114	462817	1.31%	0.226%
3	3.463	218	234	238	rBV2	276938	599508	1.70%	0.292%
4	3.510	238	242	248	rVV	397315	640487	1.81%	0.312%
5	3.593	248	256	265	rVB4	249990	461076	1.30%	0.225%
6	3.851	283	300	304	rBV	5821736	13792333	39.03%	6.722%
7	5.051	500	504	512	rVB3	174958	366336	1.04%	0.179%
8	5.298	532	546	549	rBV	7753181	18273802	51.71%	8.906%
9	5.434	555	569	572	rBV3	8447162	35339148	100.00%	17.224%
10	5.681	599	611	614	rVB	8148472	20009614	56.62%	9.752%
11	5.957	654	658	662	rVB	1449892	1222068	3.46%	0.596%
12	6.251	704	708	711	rVB	3233886	3053121	8.64%	1.488%
13	6.328	714	721	723	rBV	6502765	9323457	26.38%	4.544%
14	6.357	723	726	729	rVV	5157715	4475365	12.66%	2.181%
15	6.398	729	733	736	rVV	5050188	5864006	16.59%	2.858%
16	6.422	736	737	742	rVB	1020366	897650	2.54%	0.438%
17	6.481	742	747	750	rBV	4963353	4977358	14.08%	2.426%
18	6.640	764	774	777	rBV	7712429	14284488	40.42%	6.962%
19	6.787	795	799	802	rBV	845718	728459	2.06%	0.355%
20	6.851	806	810	813	rVB	4933458	5598827	15.84%	2.729%
21	6.934	821	824	826	rBV	471540	405744	1.15%	0.198%
22	6.975	826	831	834	rVB	4912778	5040710	14.26%	2.457%
23	7.040	834	842	844	rBV2	1358432	1614729	4.57%	0.787%
24	7.063	844	846	850	rVB	1250600	988402	2.80%	0.482%
25	7.110	850	854	856	rBV	2083953	2065028	5.84%	1.006%
26	7.181	862	866	871	rBV3	658962	838299	2.37%	0.409%
27	7.251	871	878	880	rVV	1213428	1299329	3.68%	0.633%
28	7.275	880	882	886	rVB	1041231	925519	2.62%	0.451%
29	7.328	886	891	892	rBV2	2151193	2262083	6.40%	1.103%
30	7.351	892	895	900	rVB2	2570523	2974910	8.42%	1.450%
31	7.469	912	915	918	rBV	700320	594776	1.68%	0.290%
32	7.557	926	930	932	rBV	1260210	1112275	3.15%	0.542%
33	7.581	932	934	937	rVB	1595020	1452286	4.11%	0.708%
34	7.634	937	943	947	rBV	865694	853963	2.42%	0.416%
35	7.739	955	961	966	rVB	2227974	2435887	6.89%	1.187%
36	7.810	967	973	976	rVV2	2379103	2801032	7.93%	1.365%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	7.851	976	980	984	rVV2	432947	850007	2.41%	0.414%
38	7.910	984	990	994	rVV3	369561	802243	2.27%	0.391%
39	8.098	1013	1022	1025	rVV2	5527891	8975758	25.40%	4.375%
40	8.139	1026	1029	1034	rVB	756404	678691	1.92%	0.331%
41	8.334	1058	1062	1072	rVV2	966739	1521853	4.31%	0.742%
42	8.534	1093	1096	1100	rVV3	308418	455630	1.29%	0.222%
43	8.663	1108	1118	1121	rVB	1935101	1866936	5.28%	0.910%
44	8.734	1121	1130	1133	rBV5	217993	377205	1.07%	0.184%
45	8.781	1133	1138	1141	rVV	2688761	2676018	7.57%	1.304%
46	8.881	1149	1155	1157	rVV2	1930158	1928918	5.46%	0.940%
47	8.957	1157	1168	1170	rVV	660078	1804967	5.11%	0.880%
48	8.992	1170	1174	1176	rVV	685283	801564	2.27%	0.391%
49	9.039	1176	1182	1185	rVV4	236067	459061	1.30%	0.224%
50	9.145	1194	1200	1203	rVB	3368612	3402841	9.63%	1.659%
51	9.245	1210	1217	1225	rBV6	445606	1013635	2.87%	0.494%
52	9.351	1230	1235	1238	rBV3	309540	368339	1.04%	0.180%
53	9.386	1238	1241	1243	rBV	528899	441638	1.25%	0.215%
54	9.822	1310	1315	1319	rVB	1157262	1040242	2.94%	0.507%
55	10.610	1444	1449	1452	rBV	2070098	2056964	5.82%	1.003%
56	11.304	1563	1567	1570	rBV	1076599	889406	2.52%	0.433%
57	12.898	1833	1838	1841	rBV	2905445	2917102	8.25%	1.422%
58	13.939	2011	2015	2019	rBV	713692	660926	1.87%	0.322%
59	15.380	2254	2260	2264	rBV	410638	485247	1.37%	0.237%

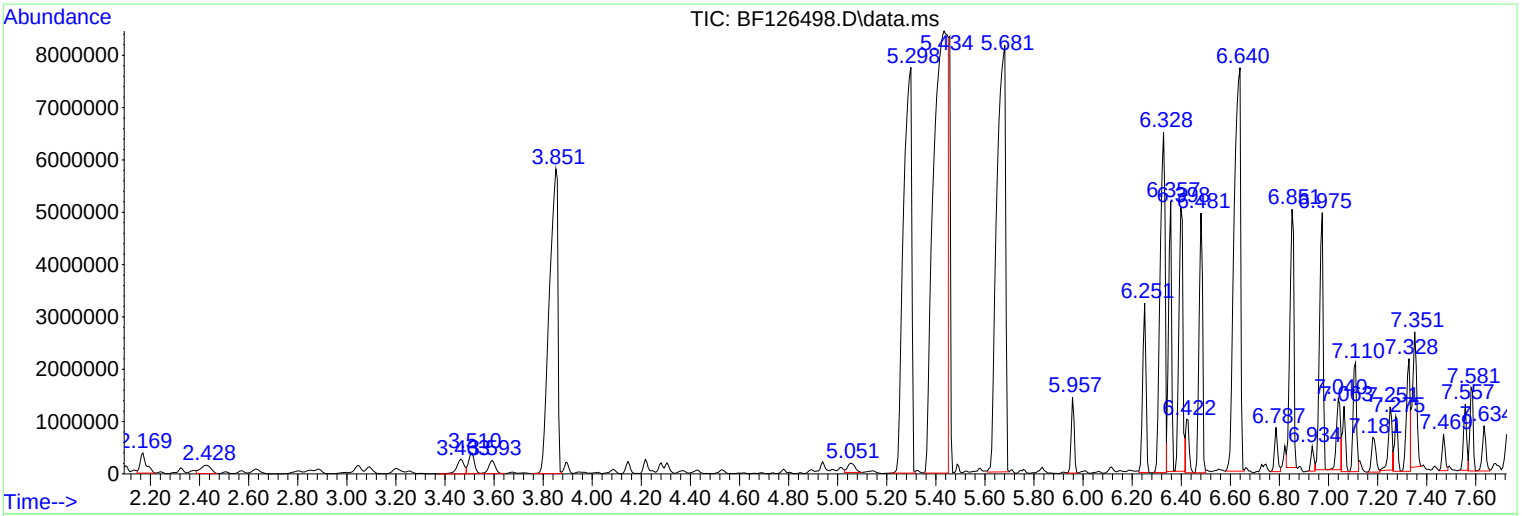
Sum of corrected areas: 205175204

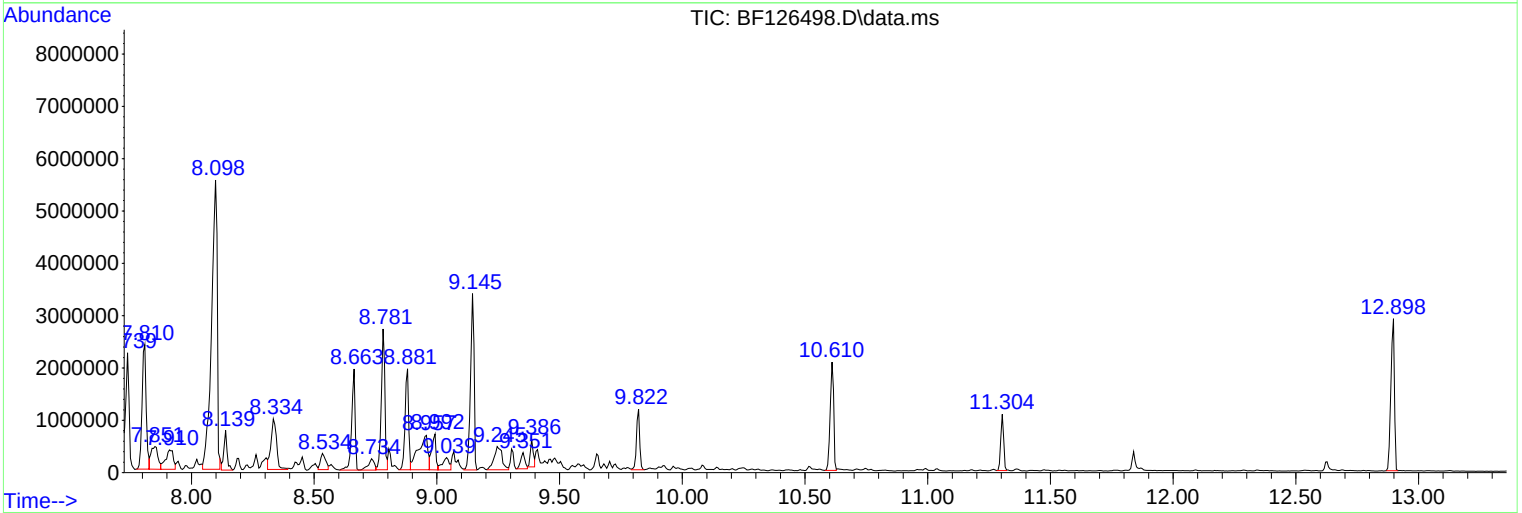
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

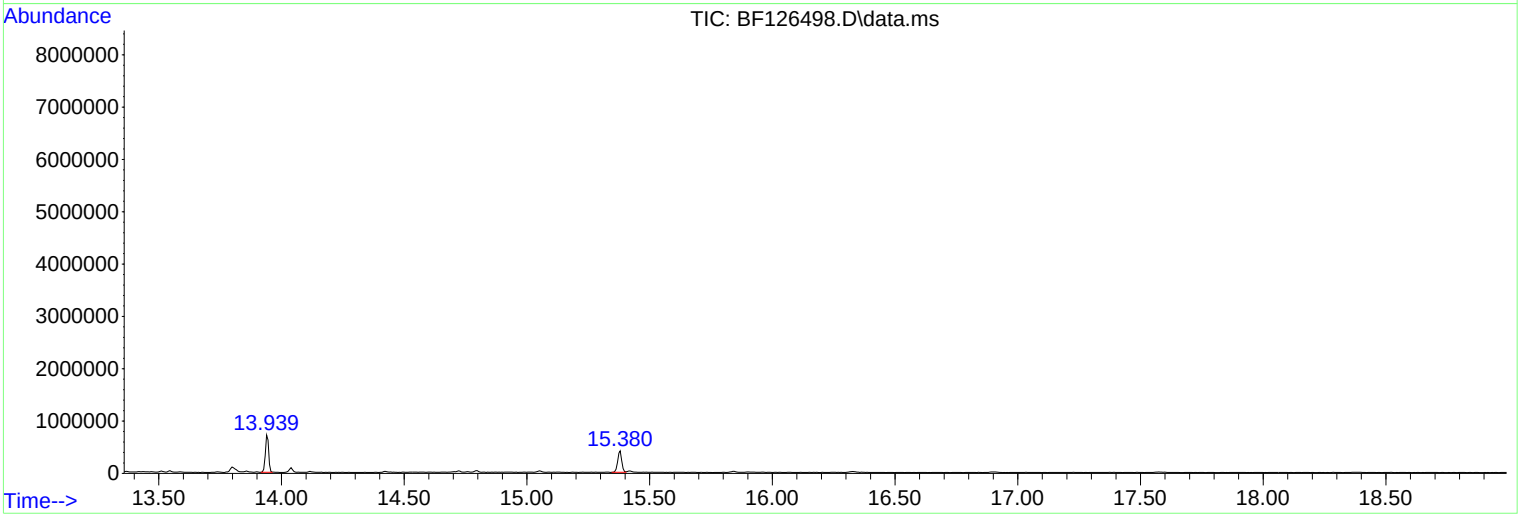
Instrument :
BNA_F
ClientSampleId :
MW-101R

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

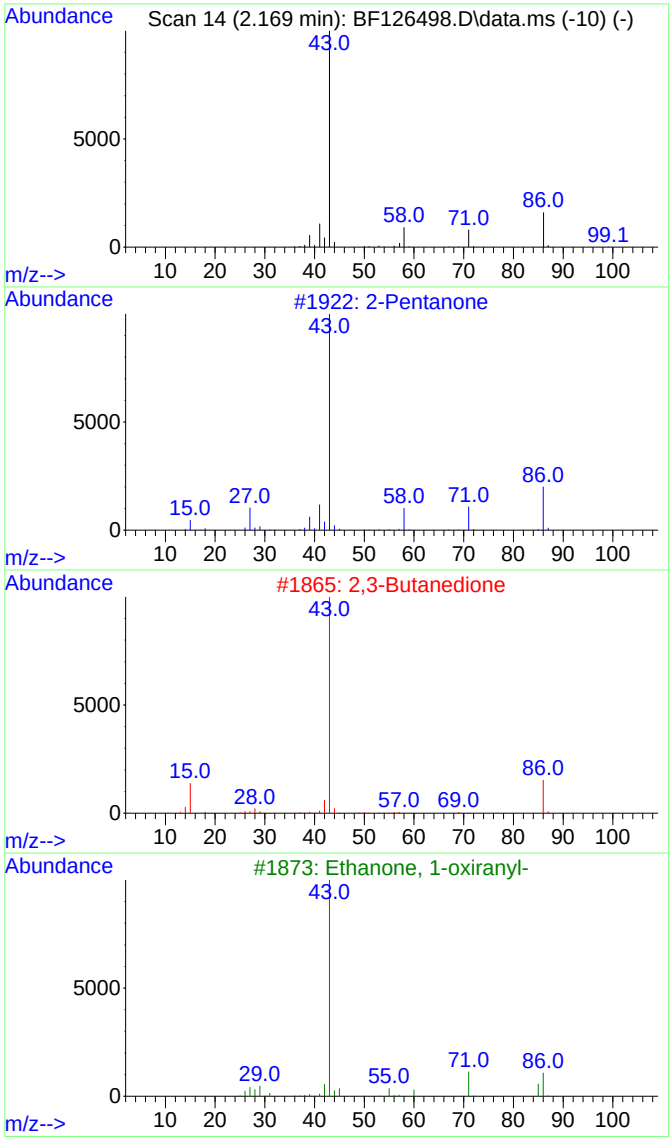
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

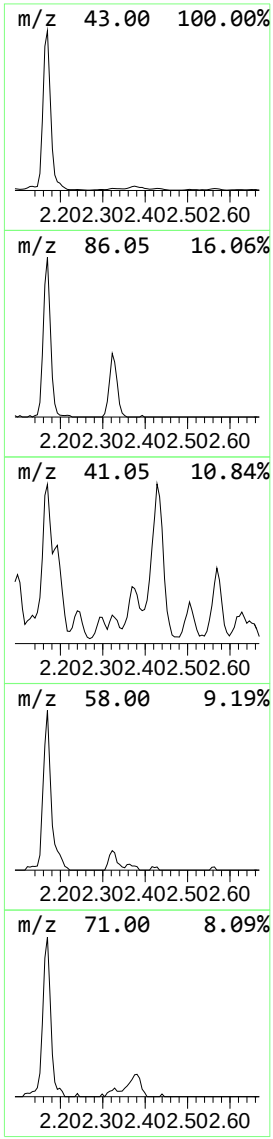
****

Peak Number 1 2-Pentanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	18.26 ng	665121	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	90
2	2,3-Butanedione	86	C4H6O2	000431-03-8	47
3	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	40
4	Allyl acetate	100	C5H8O2	000591-87-7	28
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

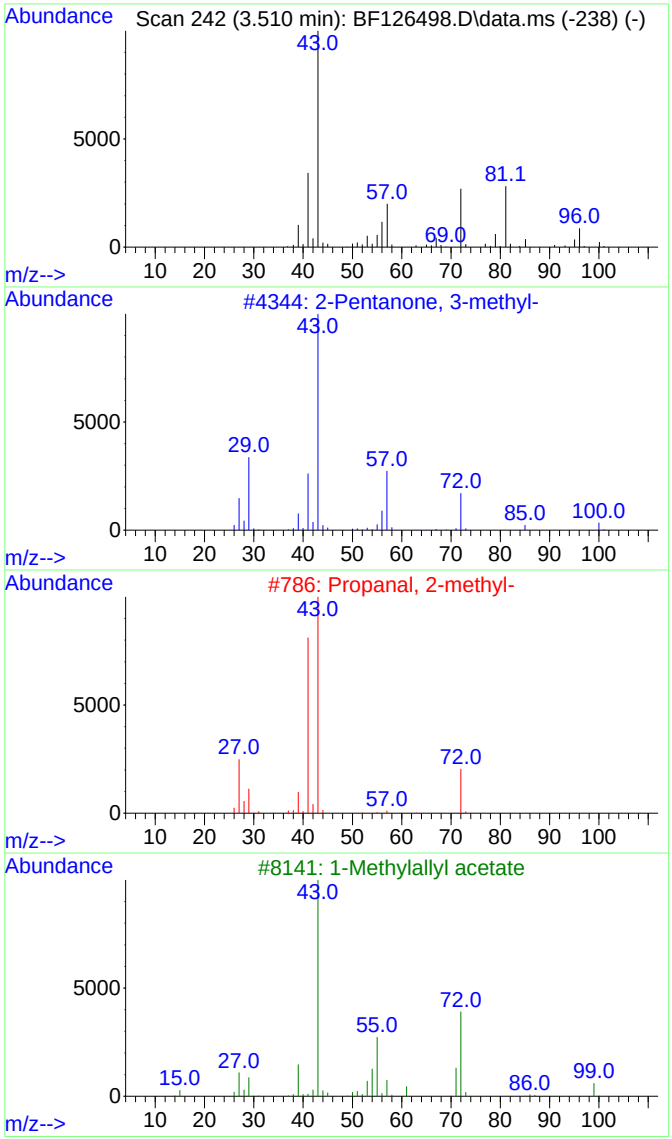
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

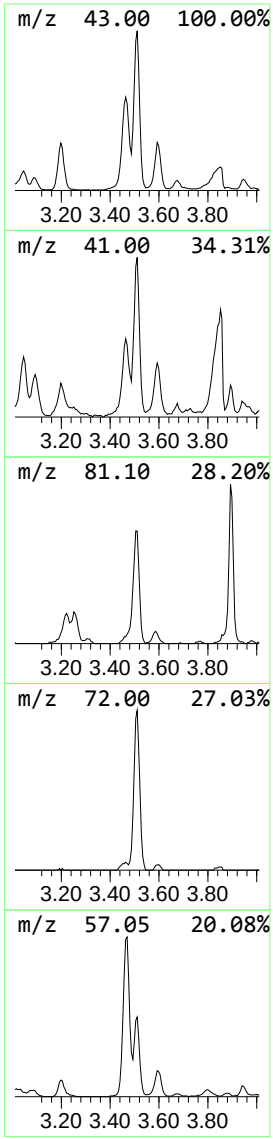
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.510	17.58 ng	640487	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	53
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
3	1-Methylallyl acetate	114	C6H10O2	006737-11-7	32
4	2-Butanone	72	C4H8O	000078-93-3	32
5	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

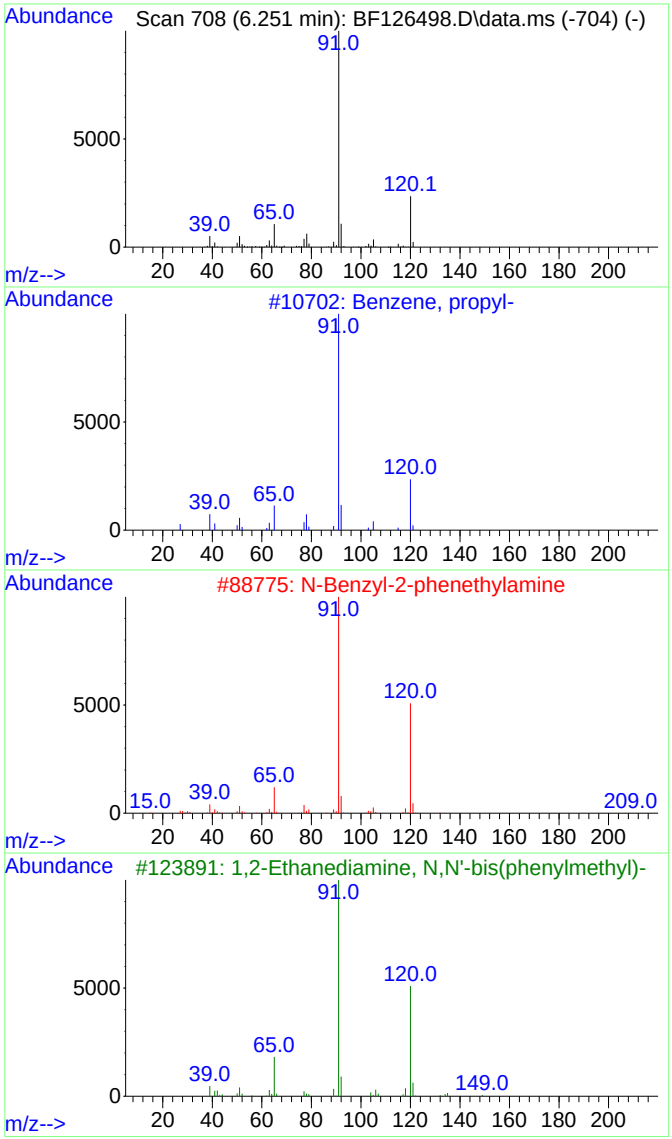
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

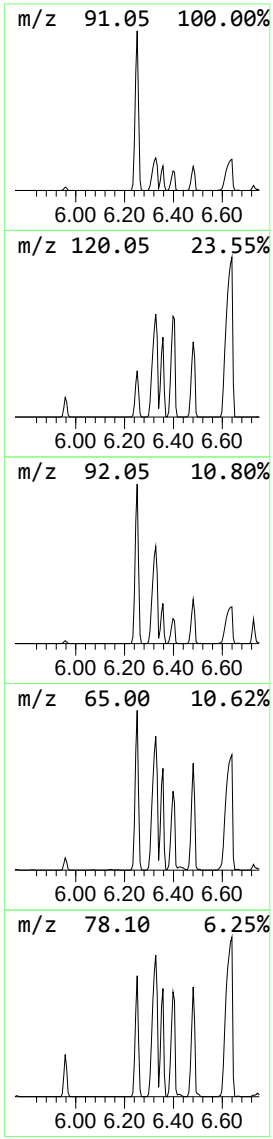
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	83.82 ng	3053120	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

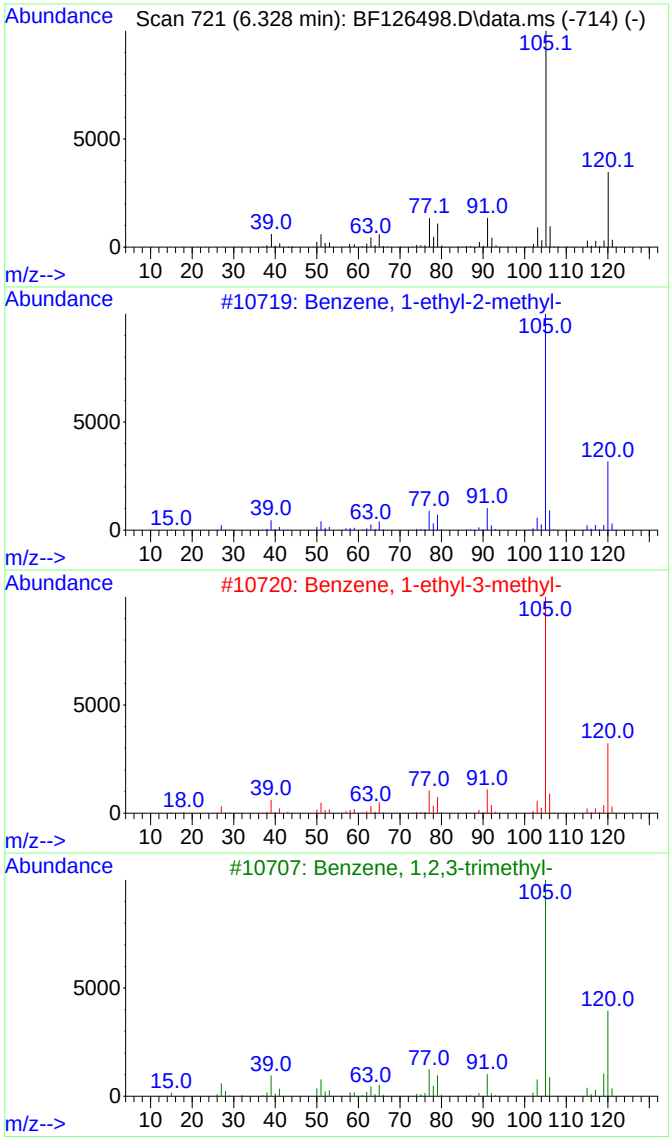
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

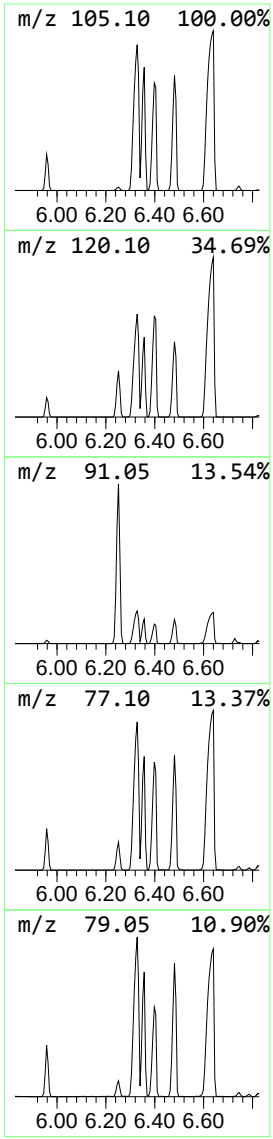
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	255.98 ng	9323460	1,4-Dichlorobenzene-d4	6.787

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

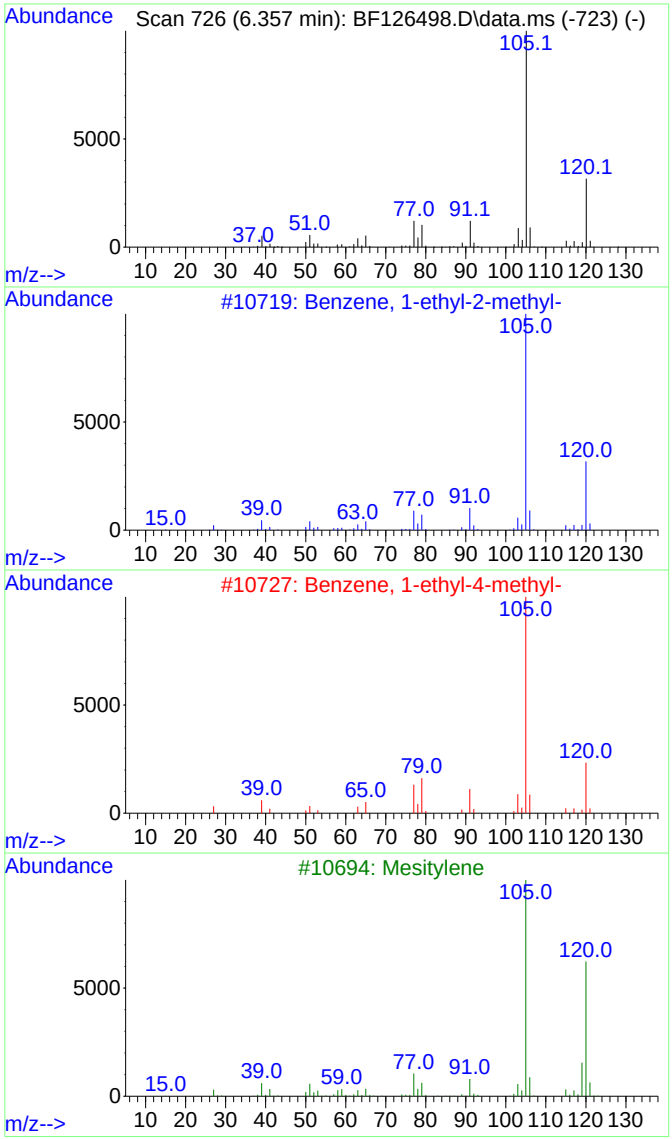
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

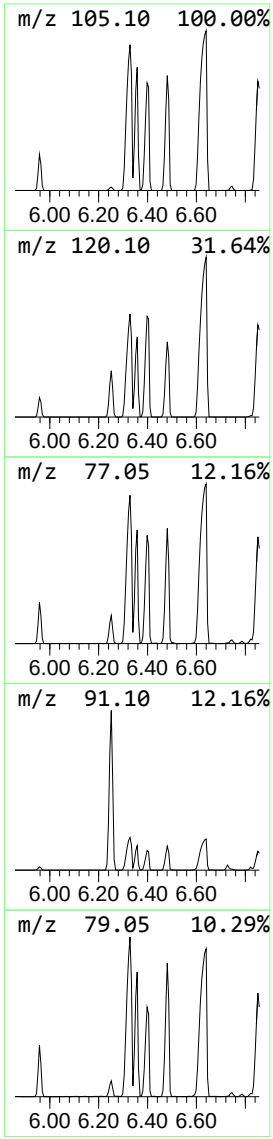
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	122.87 ng	4475370	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	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\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

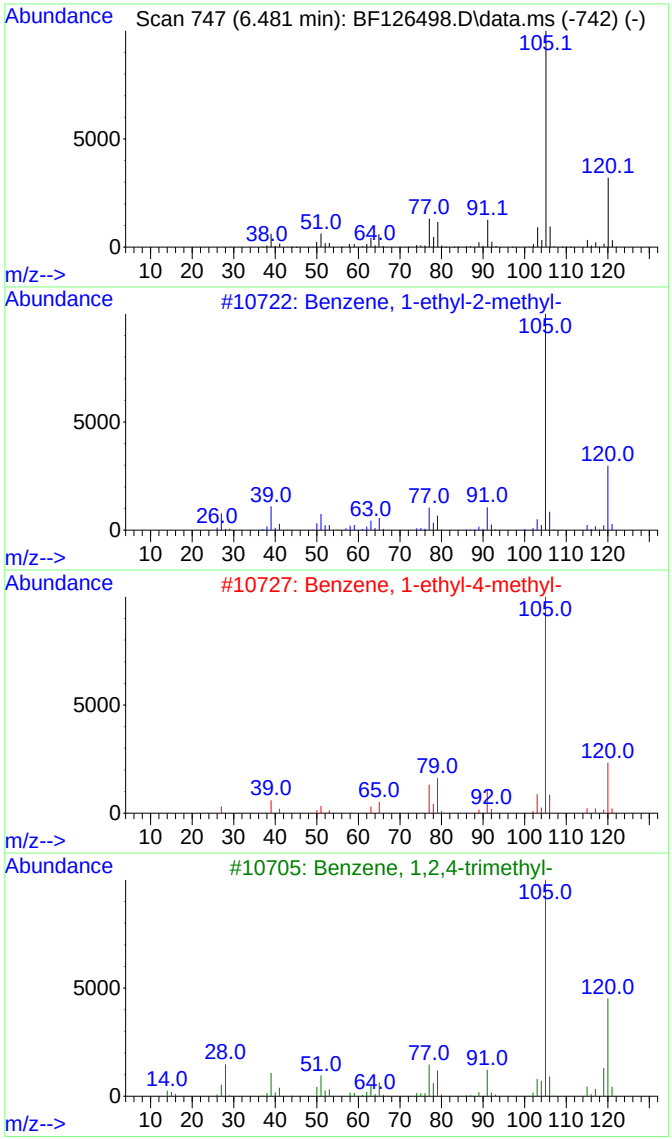
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

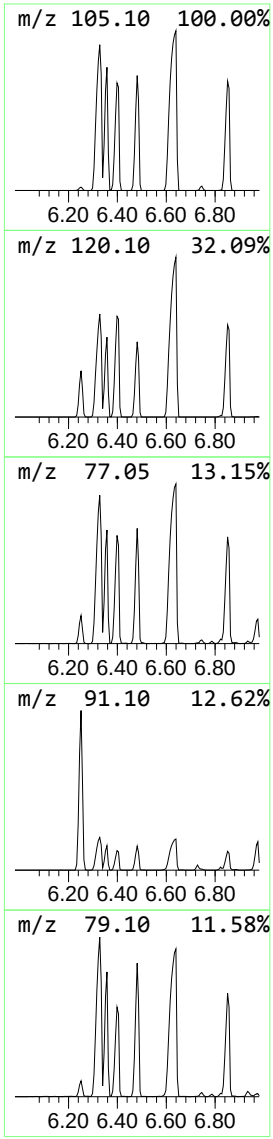
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	136.65 ng	4977360	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,4-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\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

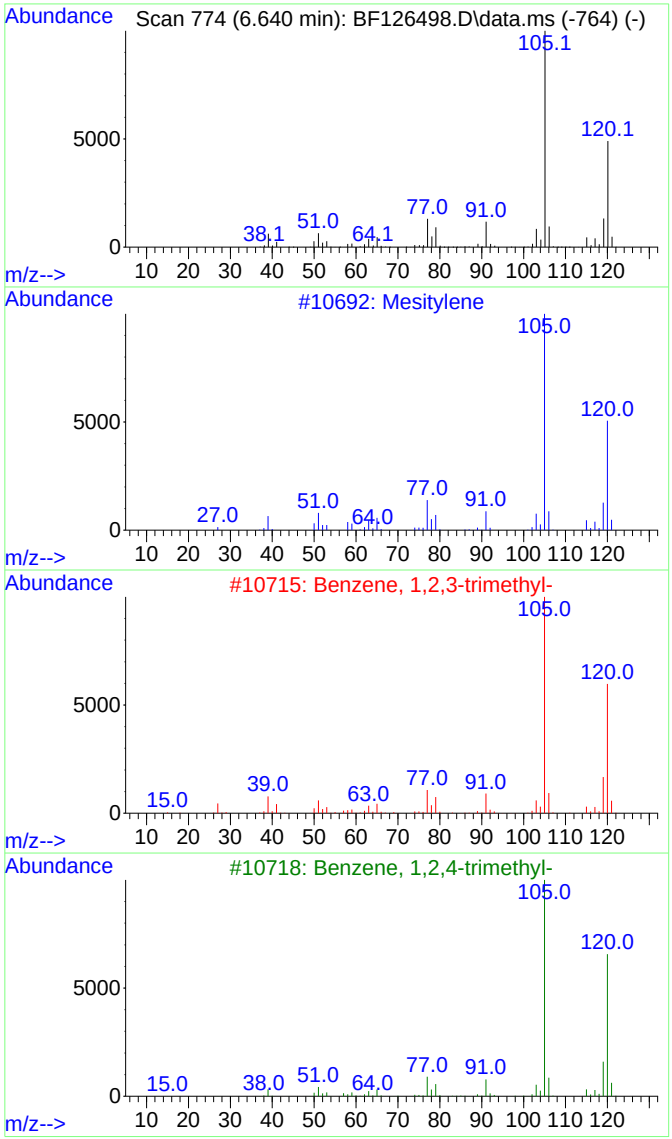
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

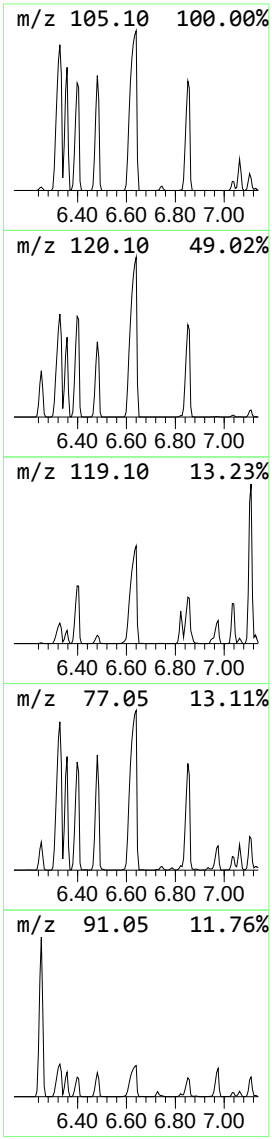
****

Peak Number 11 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	392.18 ng	14284500	1,4-Dichlorobenzene-d4	6.787

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





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Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

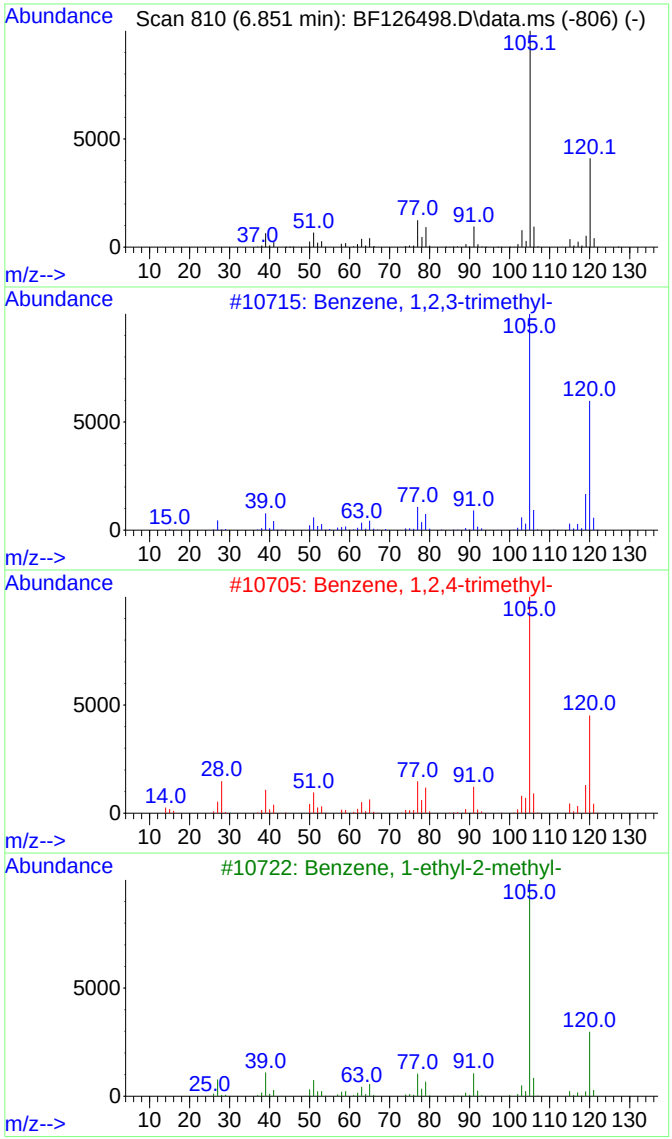
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

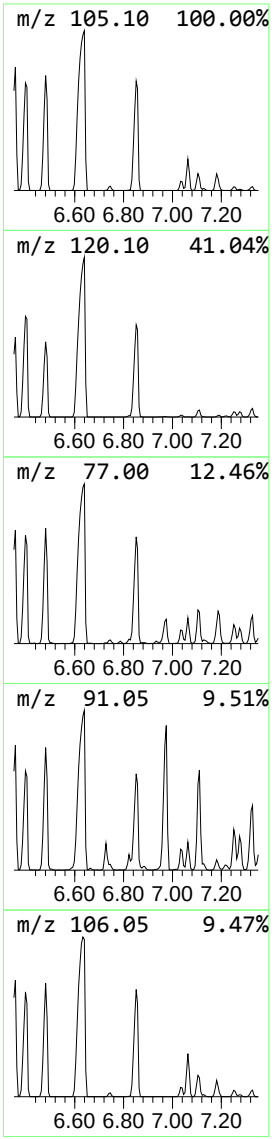
****

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	153.72 ng	5598830	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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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Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

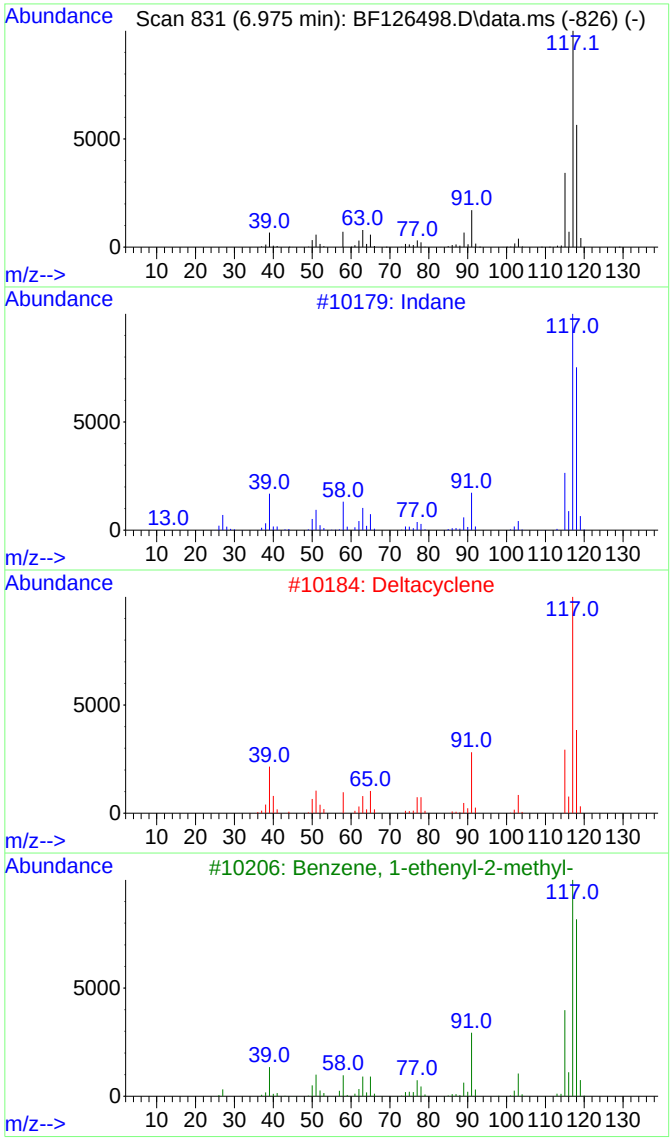
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

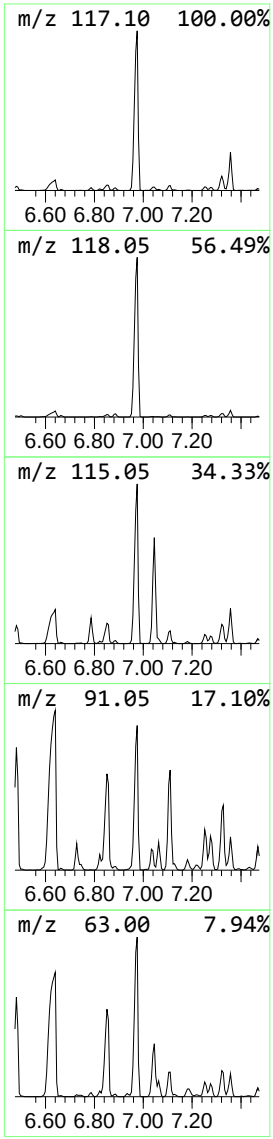
****

Peak Number 13 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	138.39 ng	5040710	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Deltacyclene	118	C9H10	007785-10-6	64
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





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Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

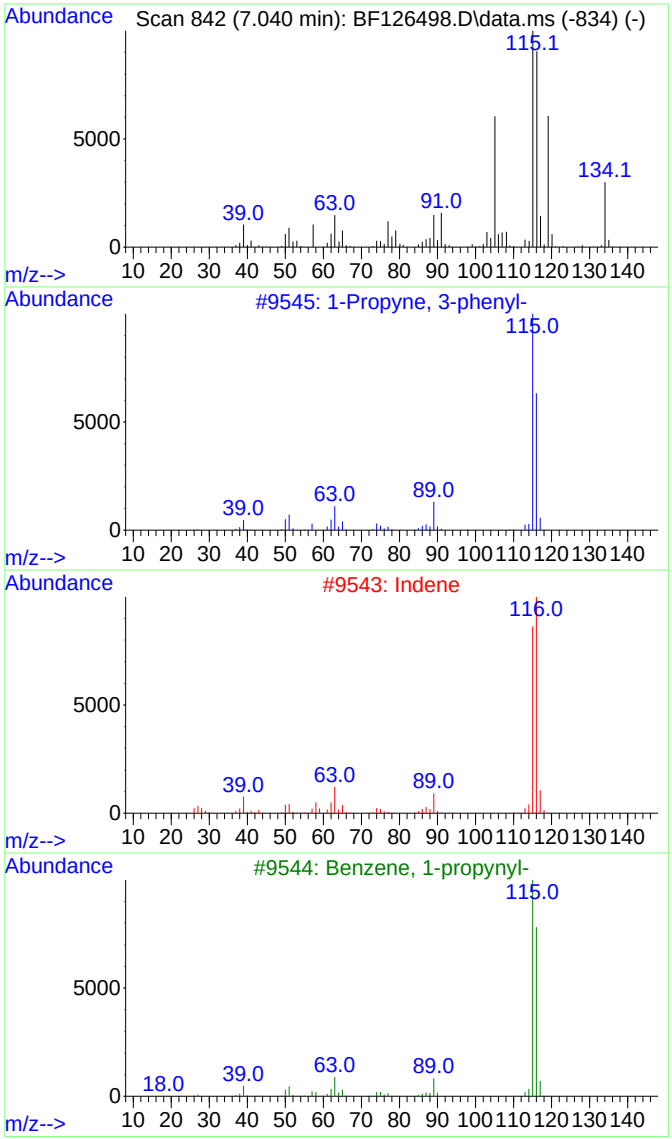
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

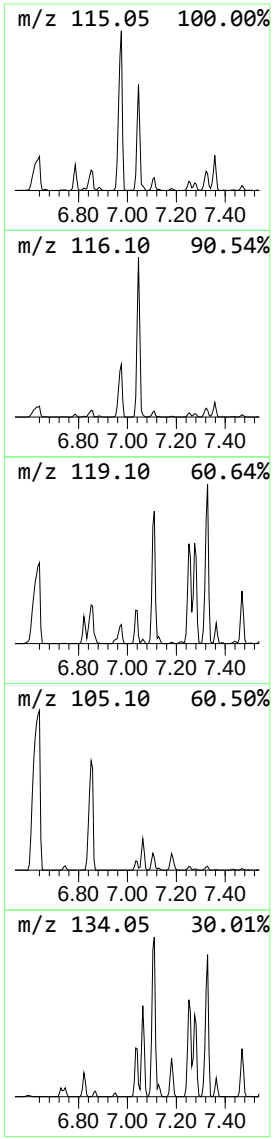
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Propyne, 3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	44.33 ng	1614730	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	92
2	Indene	116	C9H8	000095-13-6	70
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	70
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	70





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Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

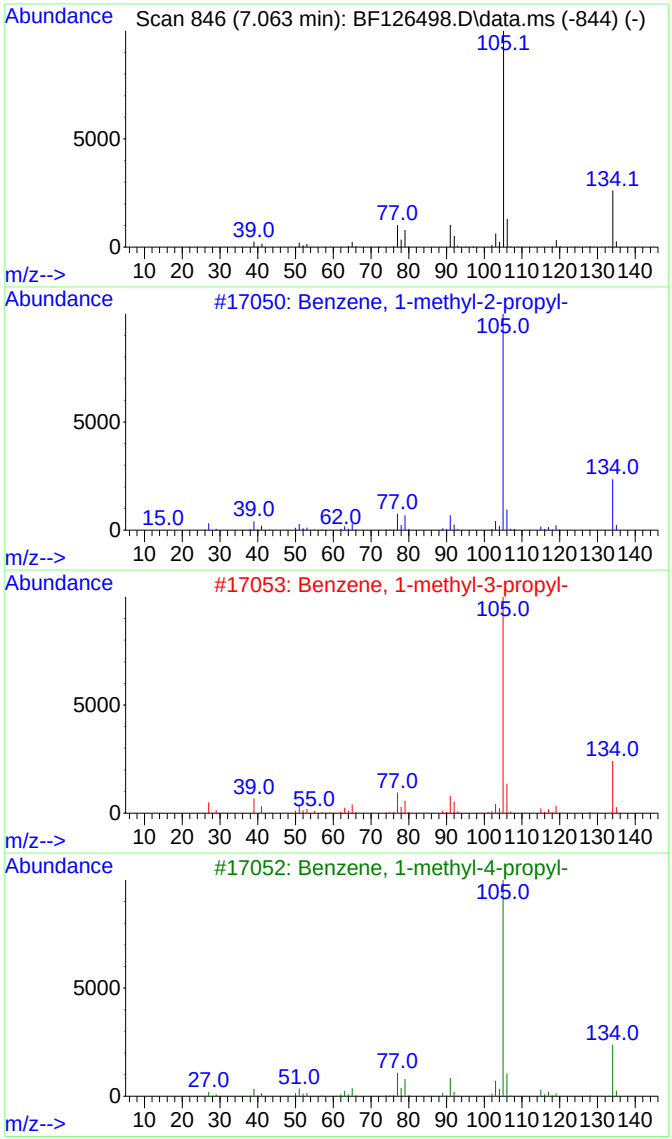
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

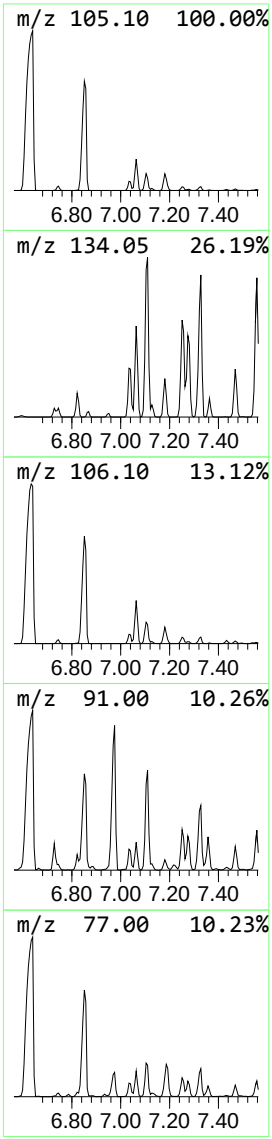
****

Peak Number 15 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	27.14 ng	988402	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	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	72





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Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

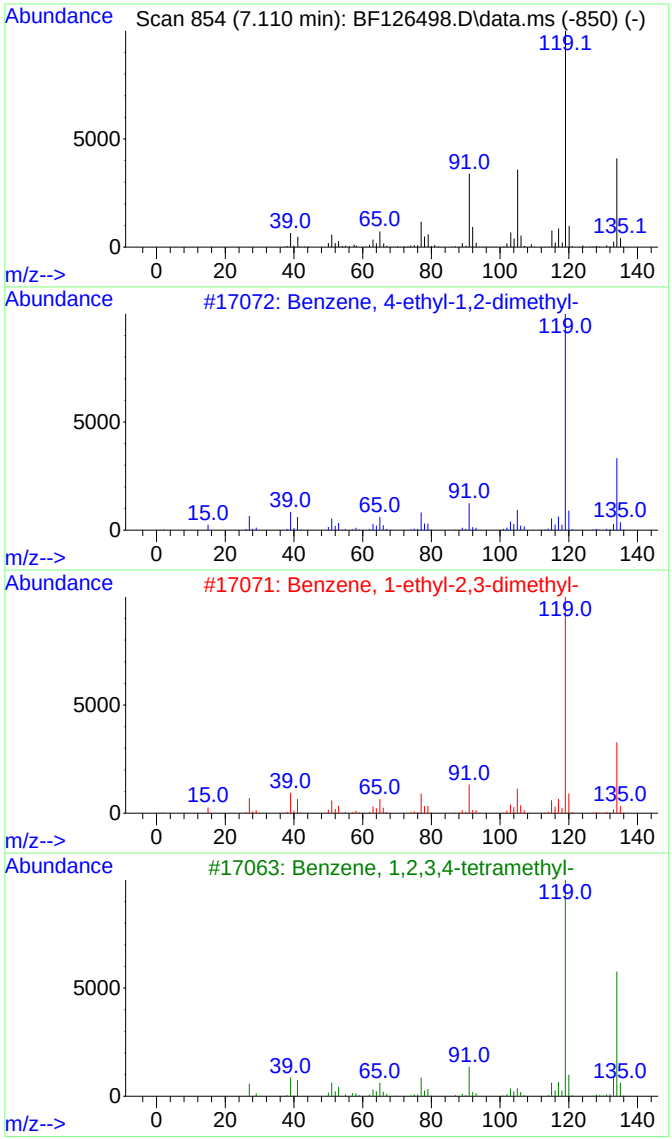
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

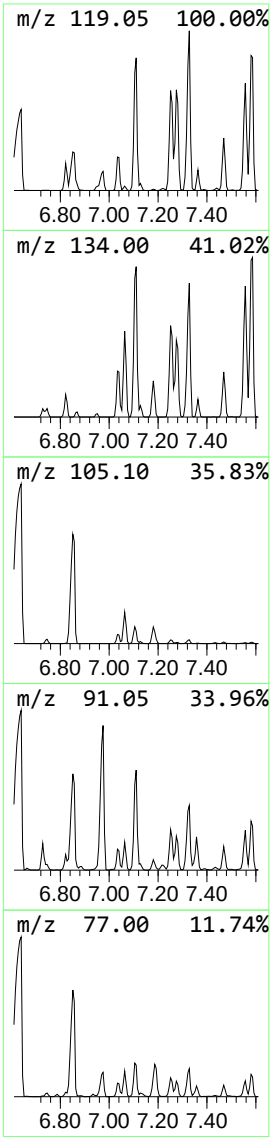
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	56.70 ng	2065030	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90





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Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

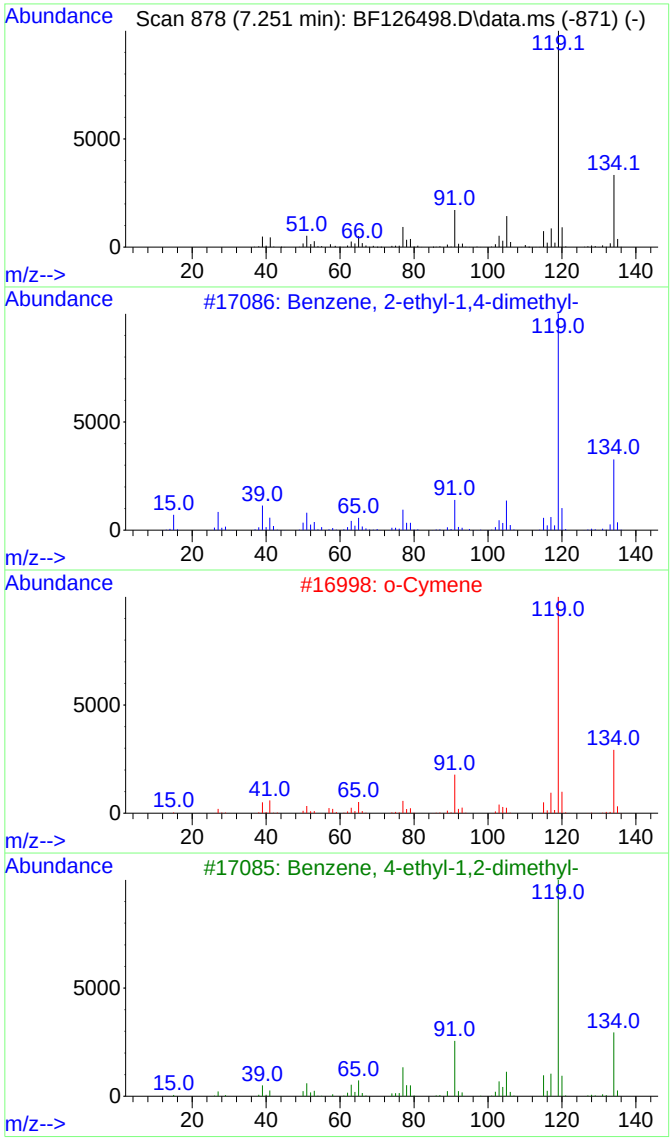
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

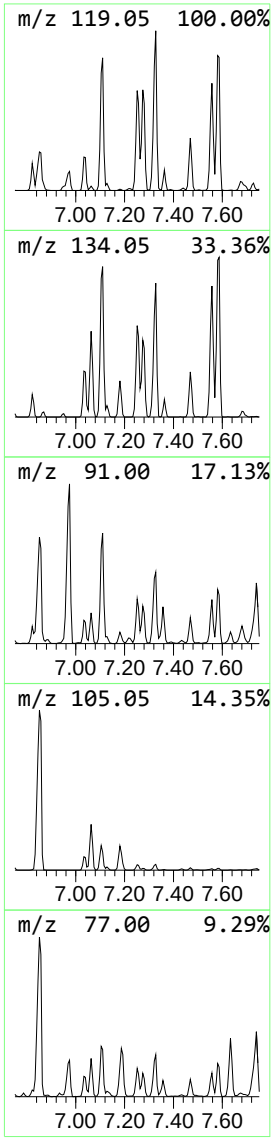
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	35.67 ng	1299330	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	p-Cymene	134	C10H14	000099-87-6	93





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Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

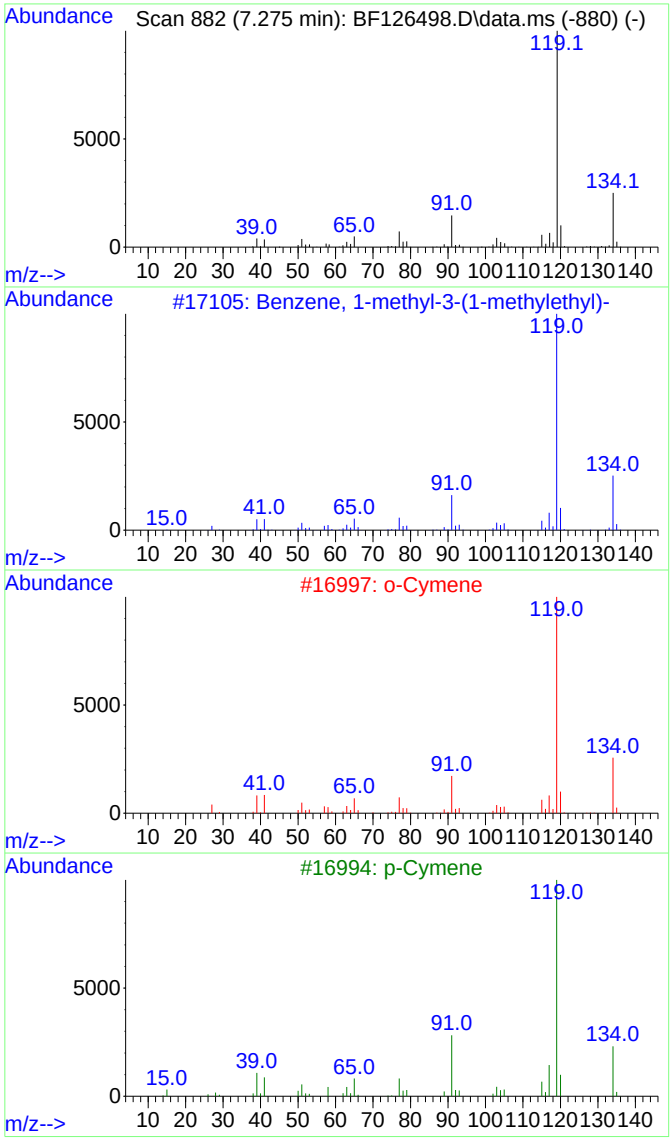
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

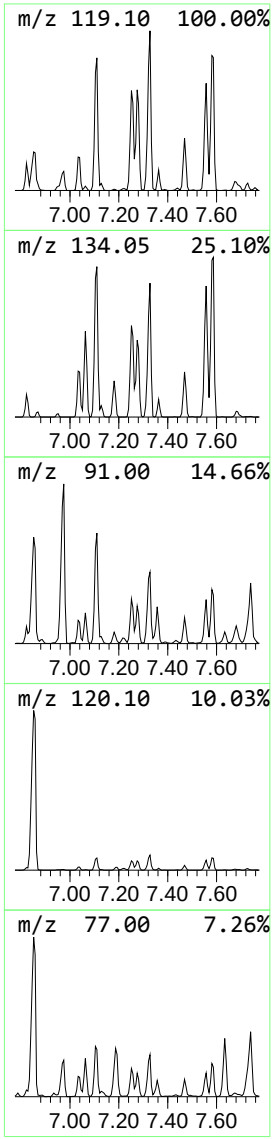
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	25.41 ng	925519	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

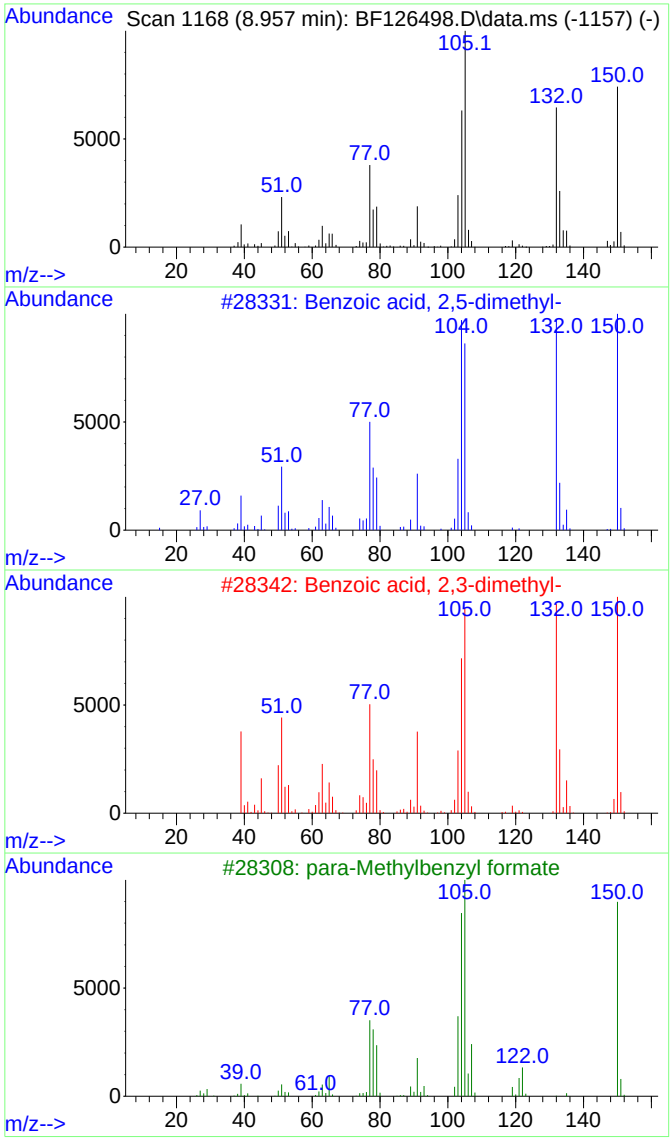
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

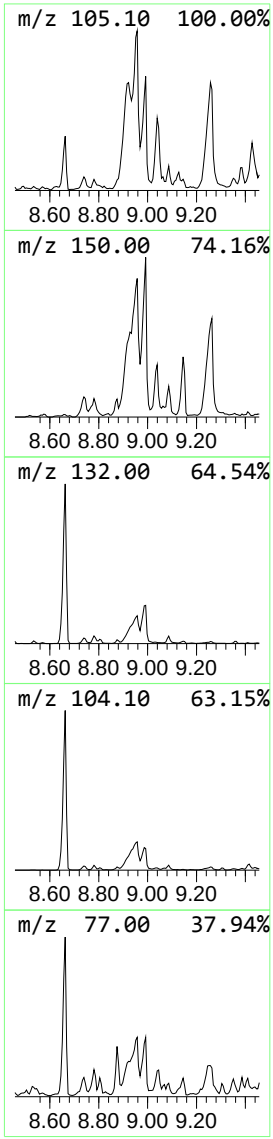
****

Peak Number 19 Benzoic acid, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	34.70 ng	1804970	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	97
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	83
3	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	64
4	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	62
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	62





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Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

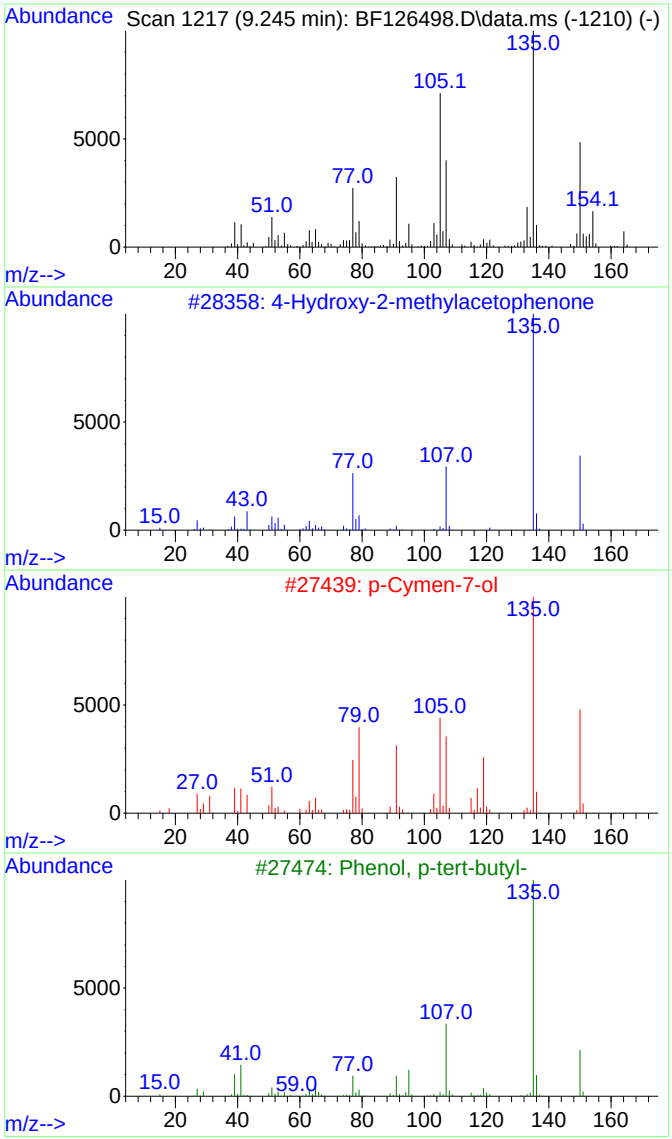
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

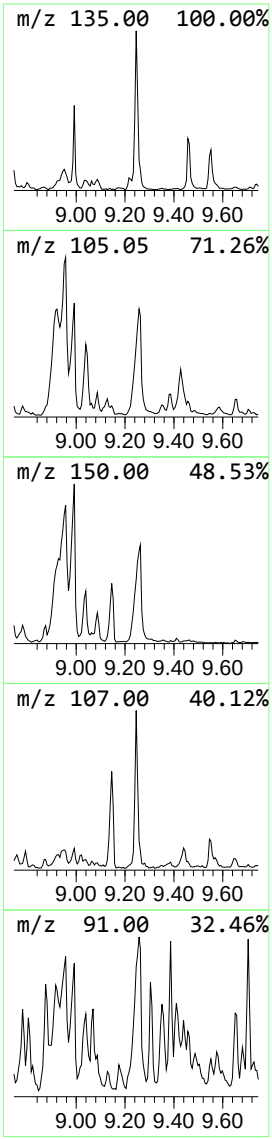
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-Hydroxy-2-methylacetophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	19.49 ng	1013640	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	93
2	p-Cymen-7-ol	150	C10H14O	000536-60-7	87
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
4	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	81
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126498.D
Acq On : 5 Jan 2022 16:00
Operator : JU/CG
Sample : M5251-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone	2.169	18.3	ng	665121	1	6.787	728459	20.0
2-Pentanone, 3-...	3.510	17.6	ng	640487	1	6.787	728459	20.0
Benzene, propyl-	6.251	83.8	ng	3053120	1	6.787	728459	20.0
Benzene, 1-ethy...	6.328	256.0	ng	9323460	1	6.787	728459	20.0
Benzene, 1-ethy...	6.357	122.9	ng	4475370	1	6.787	728459	20.0
Benzene, 1,2,4-...	6.481	136.7	ng	4977360	1	6.787	728459	20.0
Mesitylene	6.640	392.2	ng	14284500	1	6.787	728459	20.0
Benzene, 1,2,3-...	6.851	153.7	ng	5598830	1	6.787	728459	20.0
Indane	6.975	138.4	ng	5040710	1	6.787	728459	20.0
1-Propyne, 3-ph...	7.040	44.3	ng	1614730	1	6.787	728459	20.0
Benzene, 1-meth...	7.063	27.1	ng	988402	1	6.787	728459	20.0
Benzene, 4-ethy...	7.110	56.7	ng	2065030	1	6.787	728459	20.0
Benzene, 2-ethy...	7.251	35.7	ng	1299330	1	6.787	728459	20.0
Benzene, 1-meth...	7.275	25.4	ng	925519	1	6.787	728459	20.0
Benzoic acid, 2...	8.957	34.7	ng	1804970	3	9.822	1040240	20.0
4-Hydroxy-2-met...	9.245	19.5	ng	1013640	3	9.822	1040240	20.0