LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-03

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_P\Methods\8270E-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.058	159	165	179	rBV	2374117	3753768	11.00%	1.603%
2	5.381	382	390	397	rBV	7984753	12225118	35.83%	5.220%
3	5.446	397	401	406	rVV	1158461	1794452	5.26%	0.766%
4	5.517	406	413	429	rVB	13792041	34115427	100.00%	14.566%
5	5.881	465	475	486	rBV	3329528	5113619	14.99%	2.183%
6	6.358	550	556	565	rVB	445446	705786	2.07%	0.301%
7	6.846	633	639	646	rBV	906241	1415307	4.15%	0.604%
8	6.958	651	658	663	rVV	2753600	4149971	12.16%	1.772%
9	7.017	663	668	676	rVV2	2448873	4766257	13.97%	2.035%
10	7.093	676	681	693	rVB	2213972	3327876	9.75%	1.421%
11	7.258	702	709	716	rBV	2388991	3704316	10.86%	1.582%
12	7.522	746	754	763	rBV	15591637	24459930	71.70%	10.443%
13	7.864	804	812	817	rBV	603579	1008450	2.96%	0.431%
14	7.987	826	833	840	rVB	4822492	7591541	22.25%	3.241%
15	8.240	869	876	884	rBV	4652984	7429404	21.78%	3.172%
16	8.358	892	896	900	rBV	477582	735353	2.16%	0.314%
17	8.405	900	904	912	rVB2	742884	1362143	3.99%	0.582%
18	8.505	915	921	927	rBV	959928	1537754	4.51%	0.657%
19	8.675	938	950	958	rBV2	396825	978717	2.87%	0.418%
20	8.758	958	964	970	rBV	233155	422826	1.24%	0.181%
21	8.822	970	975	980	rVV	982972	1497204	4.39%	0.639%
22	8.875	980	984	991	rVB	841040	1257640	3.69%	0.537%
23	8.975	994	1001	1005	rBV	1824209	3002992	8.80%	1.282%
24	9.028	1005	1010	1025	rVB2	1849352	4958445	14.53%	2.117%
25	9.305	1051	1057	1072	rVB	418299	857959	2.51%	0.366%
26	9.499	1084	1090	1095	rBV	1065518	1604560	4.70%	0.685%
27	9.558	1095	1100	1108	rVB	1529655	2362512	6.93%	1.009%
28	9.722	1123	1128	1131	rBV2	304700	566104	1.66%	0.242%
29	9.858	1145	1151	1157	rBV4	574150	1356795	3.98%	0.579%
30	9.916	1157	1161	1175	rVB	1187487	1993279	5.84%	0.851%
31	10.069	1175	1187	1196	rBV2	2300929	4874223	14.29%	2.081%
32	10.252	1210	1218	1222	rVV3	325092	614235	1.80%	0.262%
33	10.369	1231	1238	1245	rVB	787298	1317052	3.86%	0.562%
34	10.593	1271	1276	1280	rVV	562184	1011552	2.97%	0.432%
35	10.663	1280	1288	1292	rVV2	880680	2264932	6.64%	0.967%
36	10.722	1292	1298	1305	rVV	7997118	13603927	39.88%	5.808%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

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_P\Methods\8270E-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.781	1305	1308	1311	rVV	267640	406022	1.19%	0.173%
38	10.834	1311	1317	1322	rVB2	629333	1209229	3.54%	0.516%
39	11.087	1354	1360	1369	rVB4	191747	404282	1.19%	0.173%
40	11.287	1388	1394	1398	rBV2	300230	533507	1.56%	0.228%
41	11.369	1403	1408	1417	rVB	657529	1443323	4.23%	0.616%
42	11.493	1417	1429	1433	rBV2	334521	850611	2.49%	0.363%
43	11.587	1440	1445	1448	rBV	276329	481267	1.41%	0.205%
44	11.781	1472	1478	1487	rBV4	309090	600210	1.76%	0.256%
45	11.869	1487	1493	1497	rBV2	239092	467084	1.37%	0.199%
46	12.052	1517	1524	1533	rVB4	528292	1034600	3.03%	0.442%
47	12.322	1560	1570	1577	rBV	1382728	2679669	7.85%	1.144%
48	12.487	1593	1598	1602	rBV	304517	486909	1.43%	0.208%
49	12.546	1602	1608	1618	rVV	1281238	2358274	6.91%	1.007%
50	12.716	1622	1637	1644	rVB2	1707577	4827022	14.15%	2.061%
51	12.834	1651	1657	1663	rBV2	328406	586096	1.72%	0.250%
52	12.957	1671	1678	1688	rVB2	756538	1578263	4.63%	0.674%
53	13.128	1700	1707	1714	rBV	4392119	6587342	19.31%	2.813%
54	13.304	1728	1737	1742	rBV	674778	1368415	4.01%	0.584%
55	13.634	1788	1793	1796	rBV2	221865	343534	1.01%	0.147%
56	13.675	1796	1800	1806	rVV2	224700	406499	1.19%	0.174%
57	14.134	1873	1878	1885	rBV3	238467	432638	1.27%	0.185%
58	14.499	1934	1940	1946	rBV	1166519	1750003	5.13%	0.747%
59	14.793	1980	1990	2003	rVB5	188929	611541	1.79%	0.261%
60	14.987	2018	2023	2036	rVB	391885	601904	1.76%	0.257%
61	15.993	2188	2194	2205	rBV	4097913	5813712	17.04%	2.482%
62	17.257	2403	2409	2413	rBV	1411547	2051789	6.01%	0.876%
63	18.145	2555	2560	2569	rBV	519390	817723	2.40%	0.349%
64	19.057	2711	2715	2724	rVB2	572157	648164	1.90%	0.277%
65	19.375	2765	2769	2780	rBV	353908	575018	1.69%	0.246%
66	19.816	2838	2844	2851	rBV	8759948	10463351	30.67%	4.467%
67	21.339	3097	3103	3107	rBV	1903645	2498867	7.32%	1.067%
68	21.463	3118	3124	3143	rVV	8870093	13006524	38.13%	5.553%
69	23.751	3507	3513	3526	rVB2	1215300	2549811	7.47%	1.089%

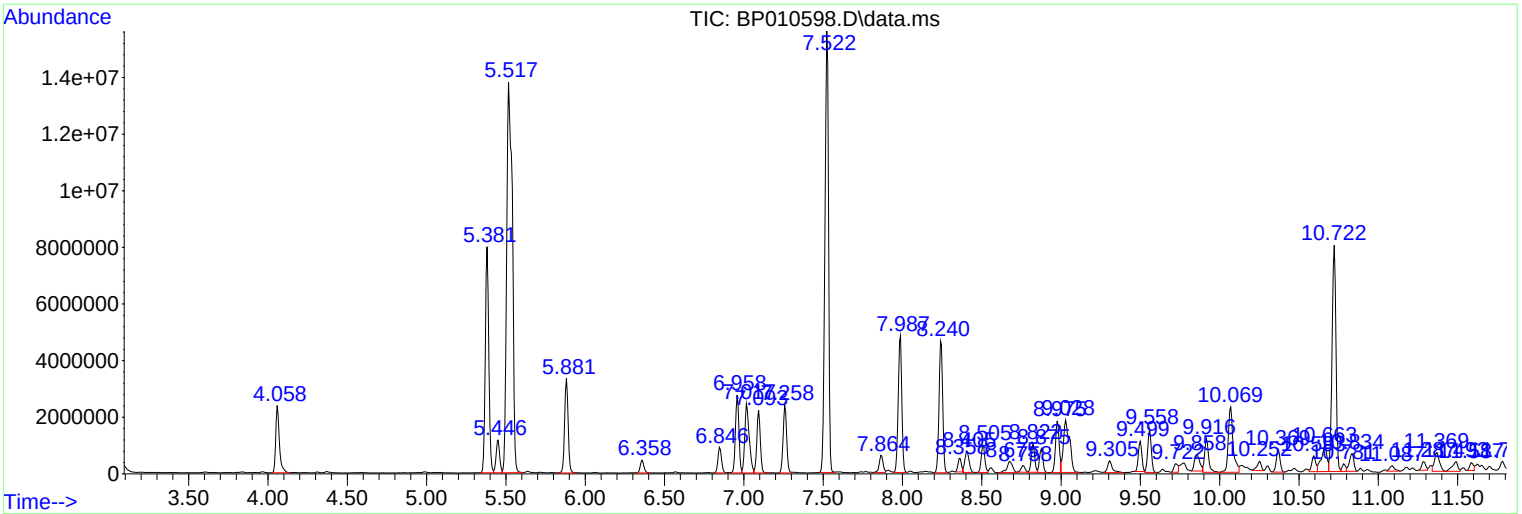
Sum of corrected areas: 234214629

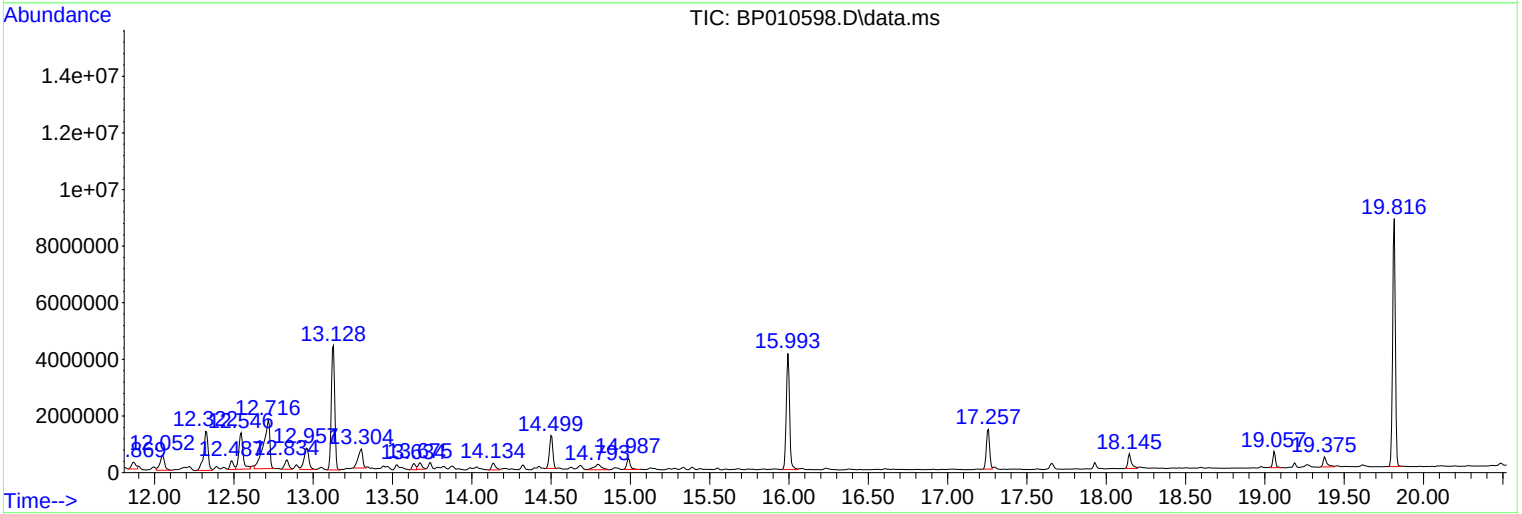
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

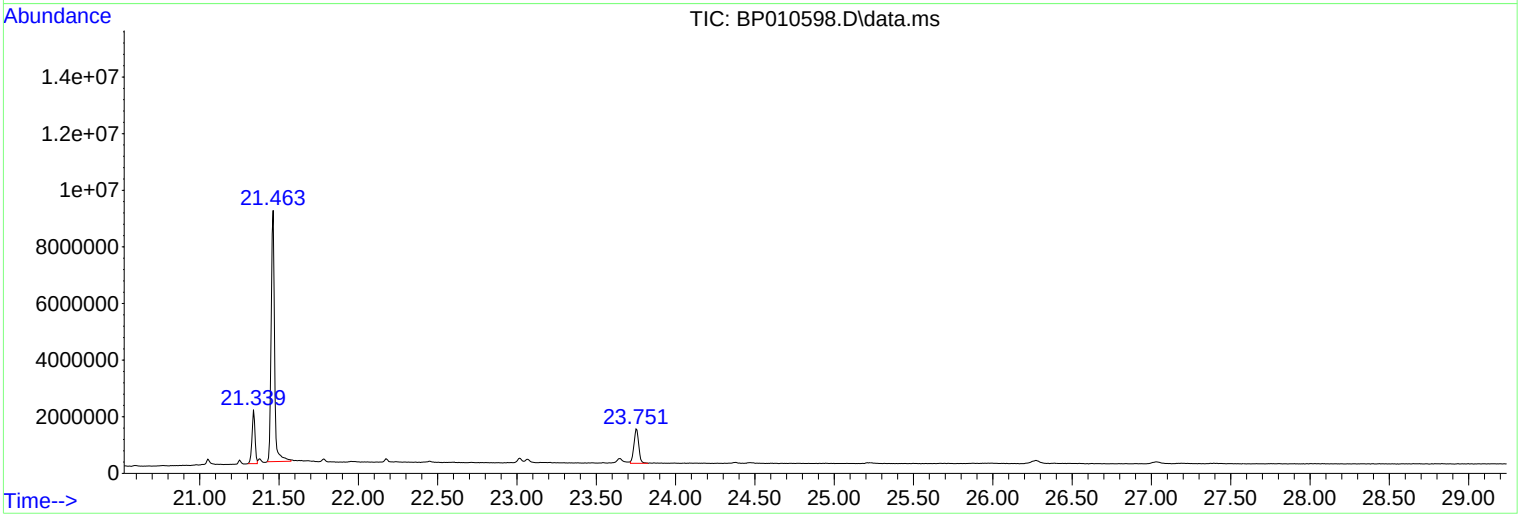
Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

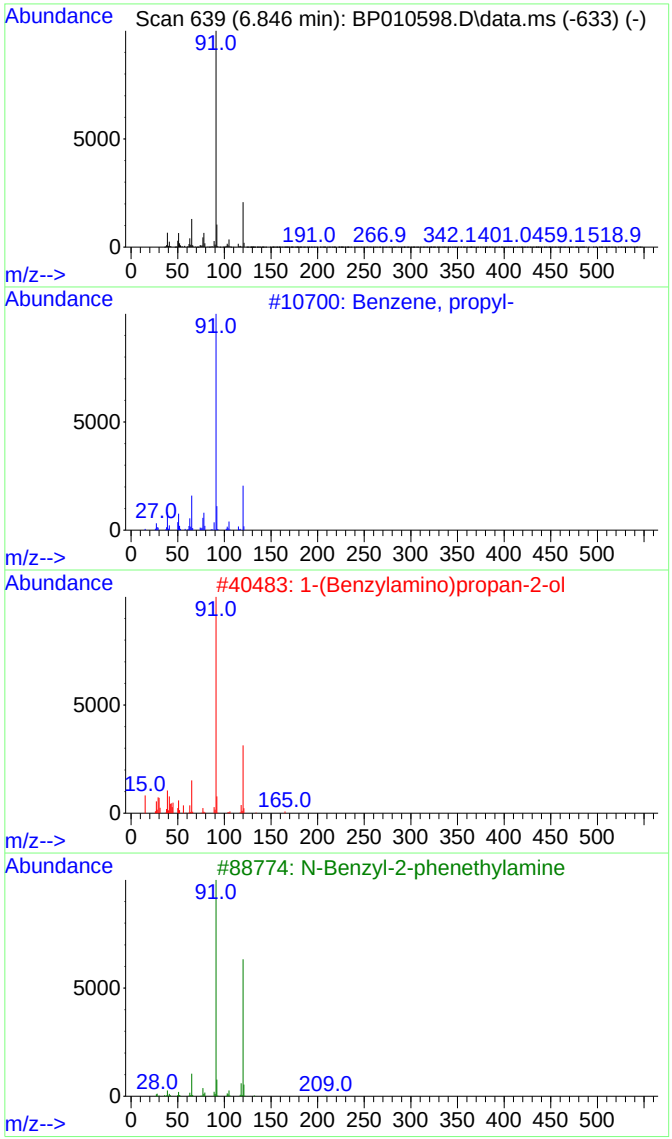
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

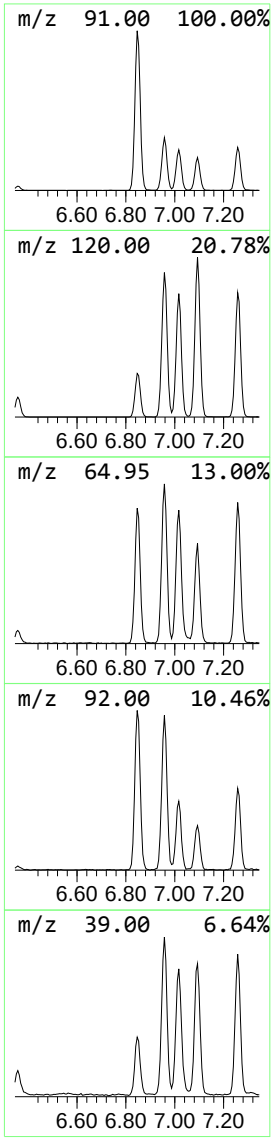
****

Peak Number 5 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	28.07 ng	1415310	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

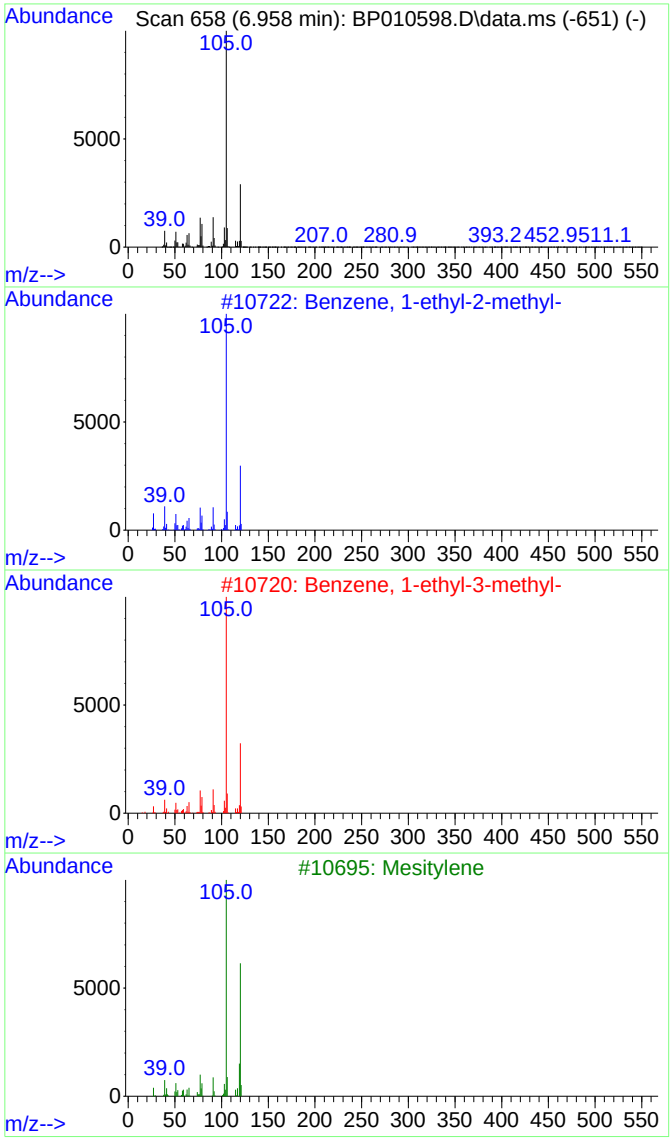
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

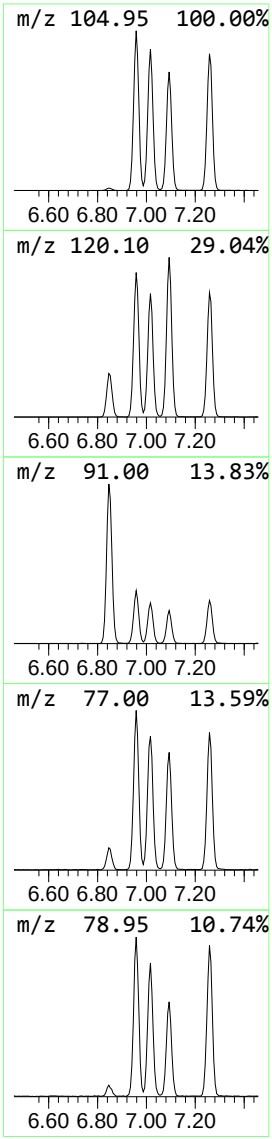
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.958	82.30 ng	4149970	1,4-Dichlorobenzene-d4	7.864

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, 1,2,3-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_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

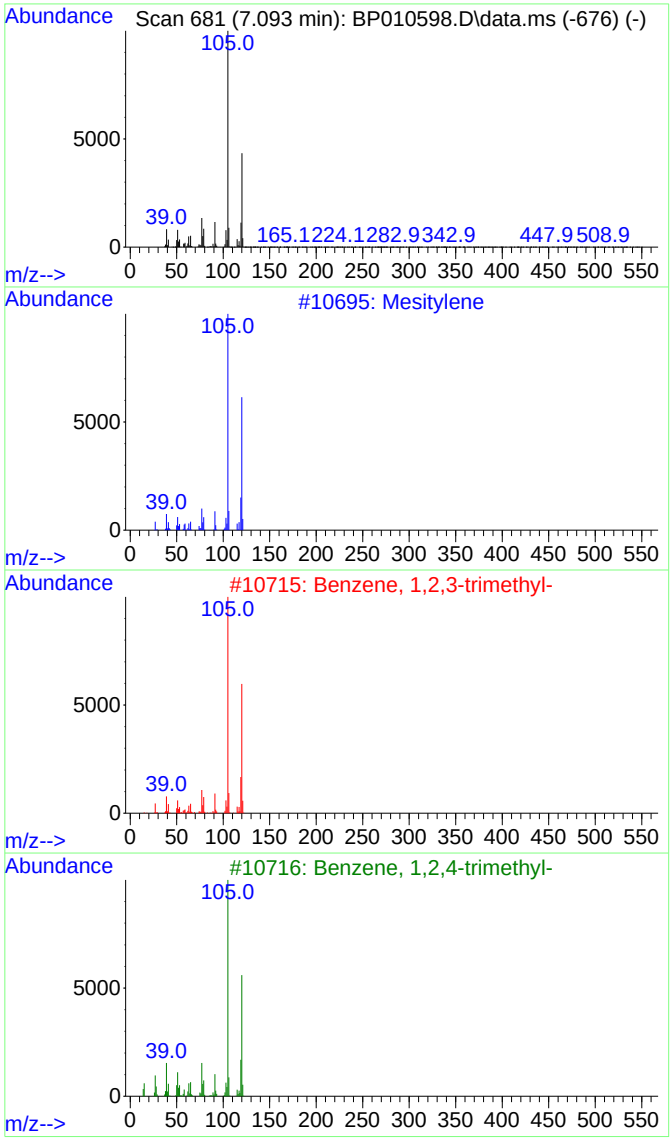
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

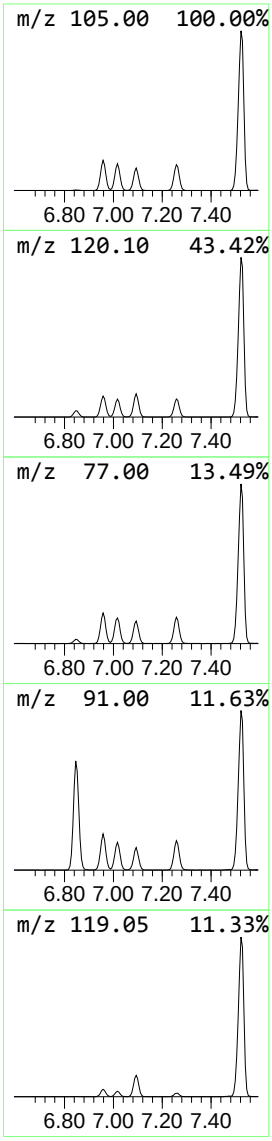
****

Peak Number 7 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	66.00 ng	3327880	1,4-Dichlorobenzene-d4	7.864

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	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

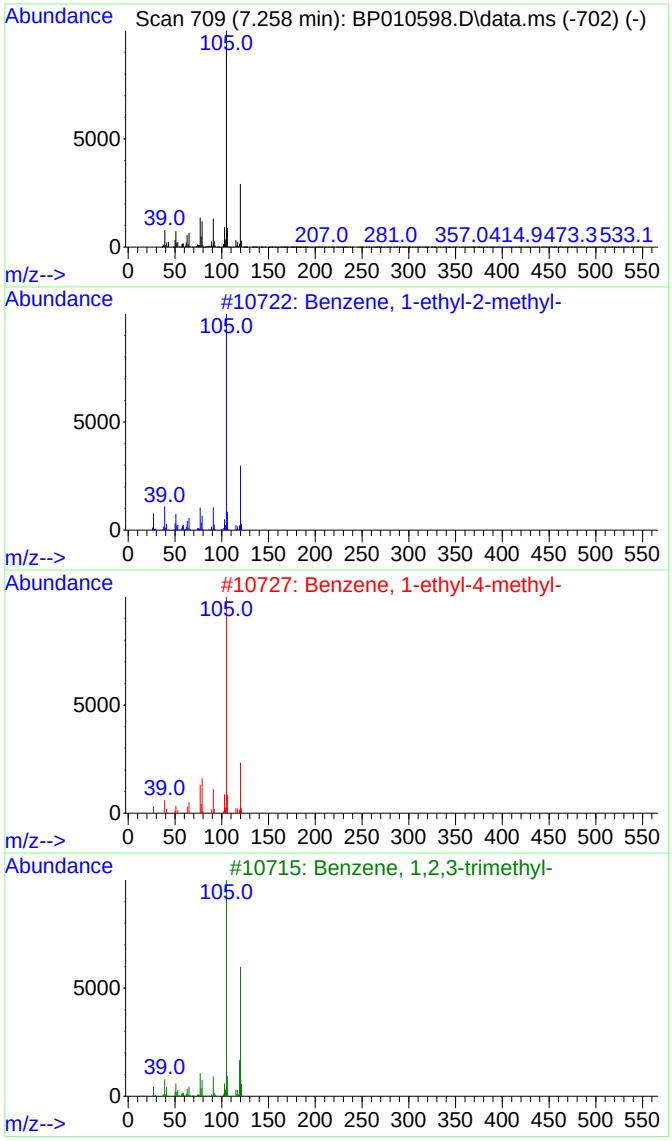
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

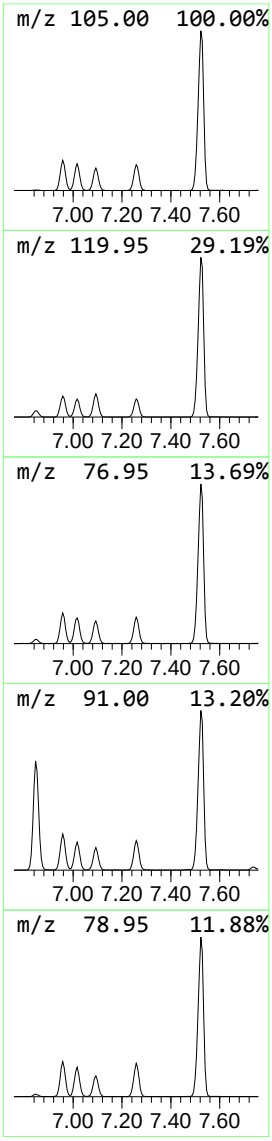
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.258	73.47 ng	3704320	1,4-Dichlorobenzene-d4	7.864

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

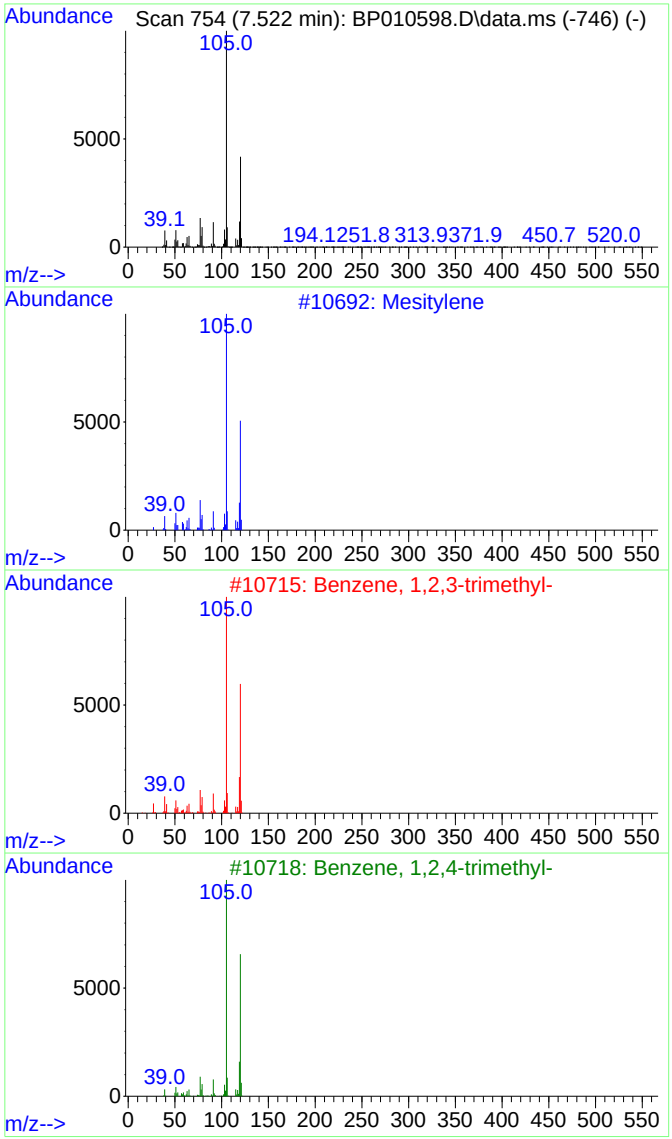
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

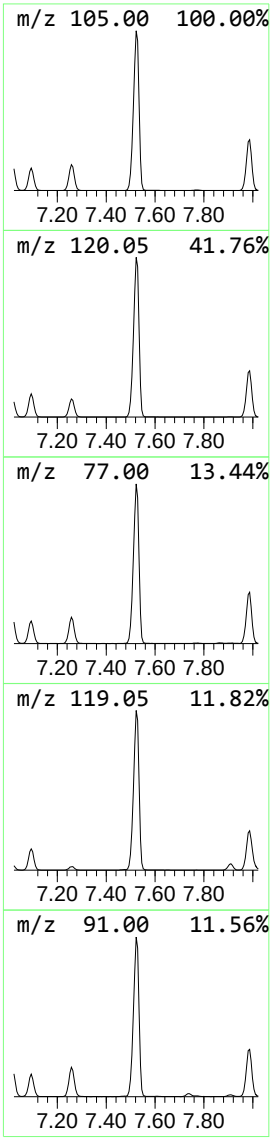
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	485.10 ng	24459900	1,4-Dichlorobenzene-d4	7.864

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_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

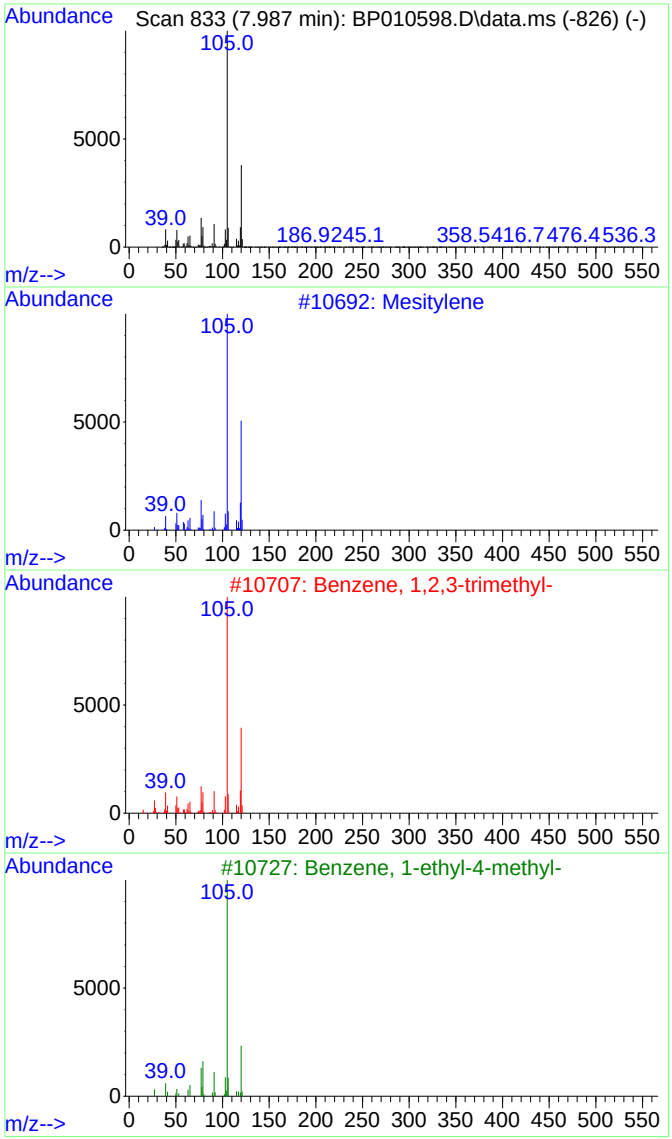
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

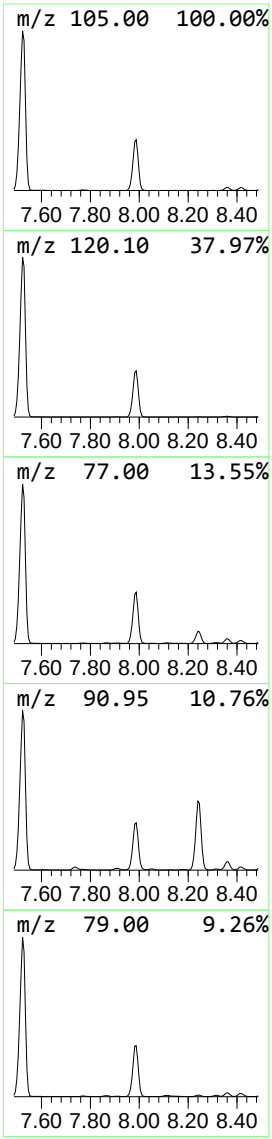
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	150.56 ng	7591540	1,4-Dichlorobenzene-d4	7.864

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	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

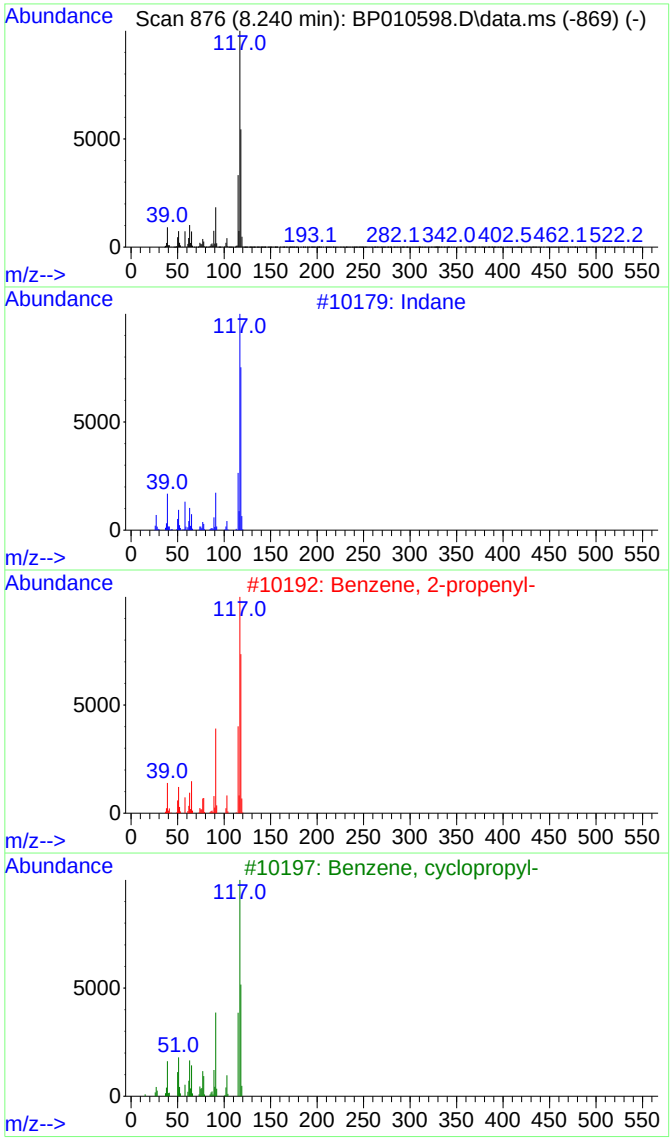
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

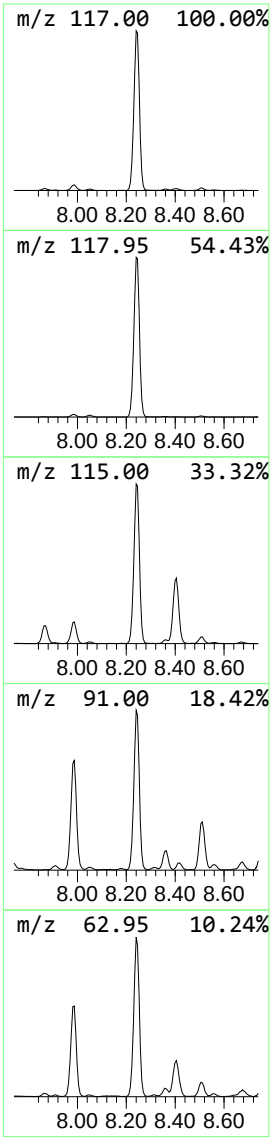
****

Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	147.34 ng	7429400	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

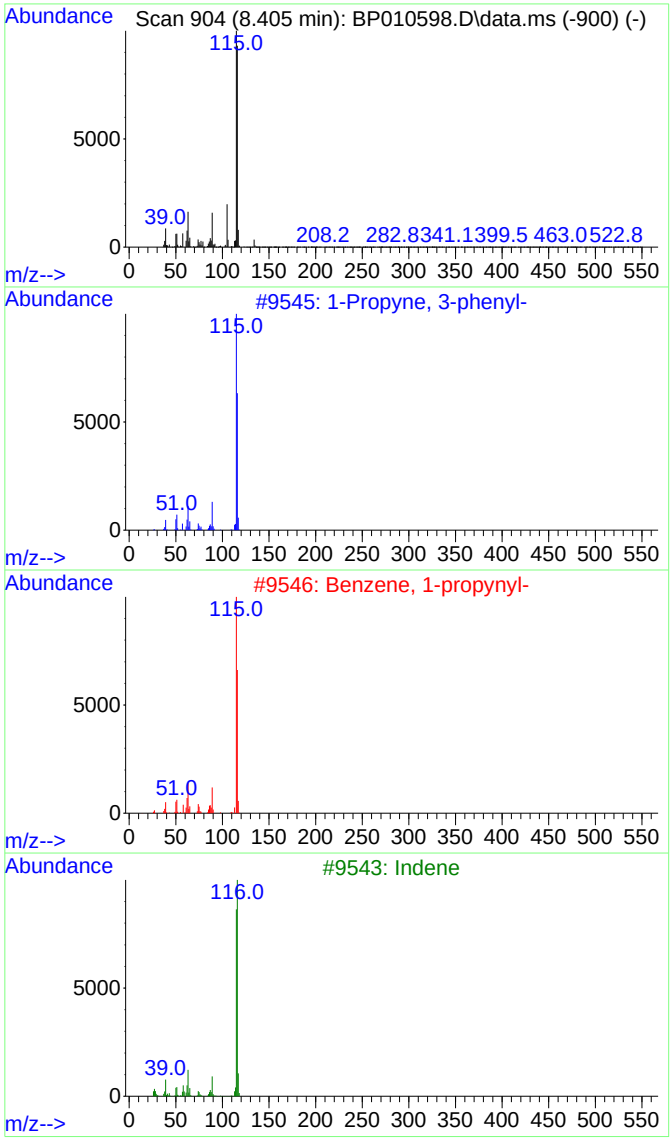
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

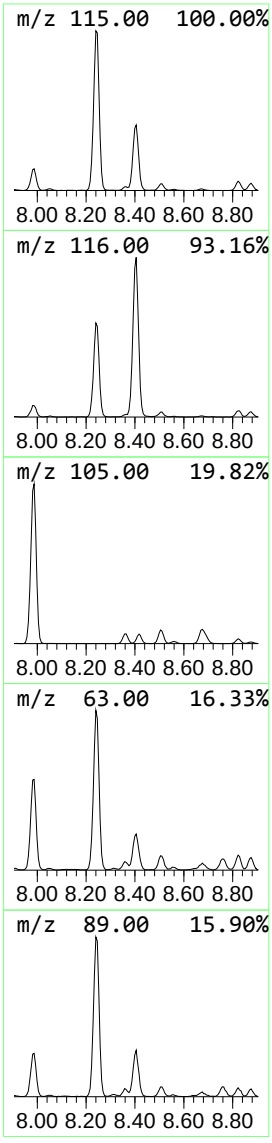
****

Peak Number 12 1-Propyne, 3-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.405	27.01 ng	1362140	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
3	Indene	116	C9H8	000095-13-6	87
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	87
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83





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Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

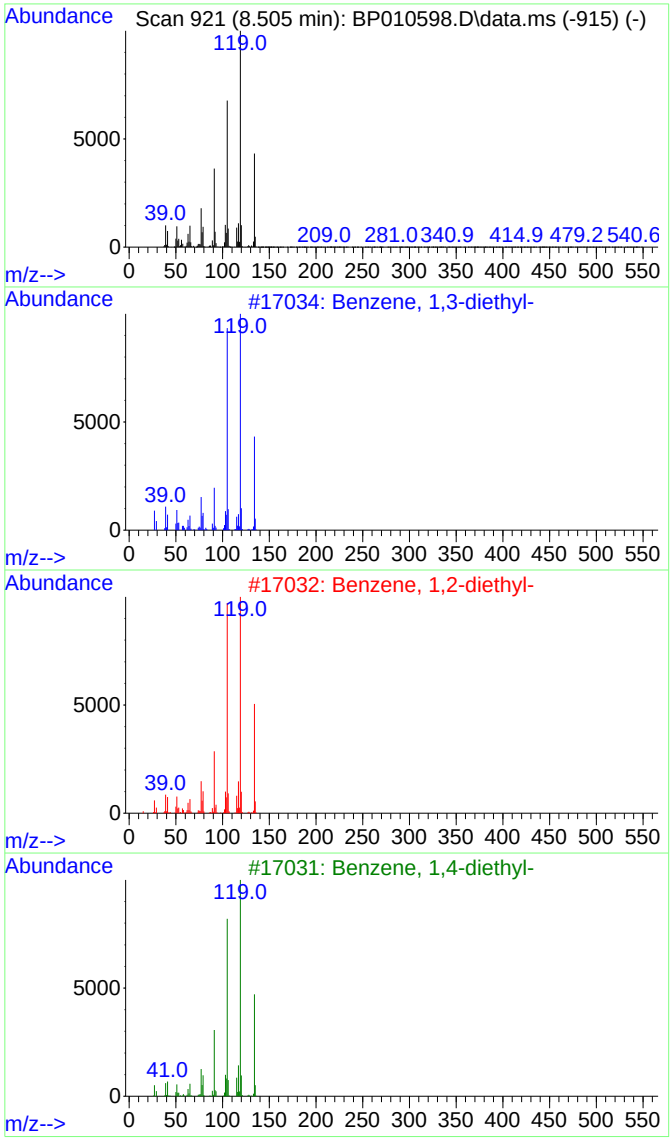
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

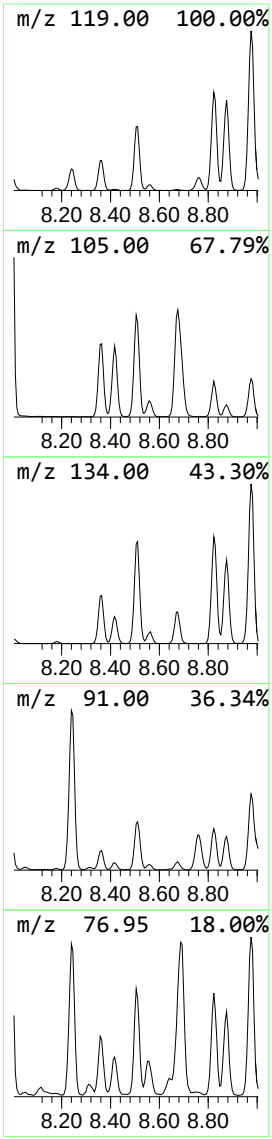
****

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.505	30.50 ng	1537750	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

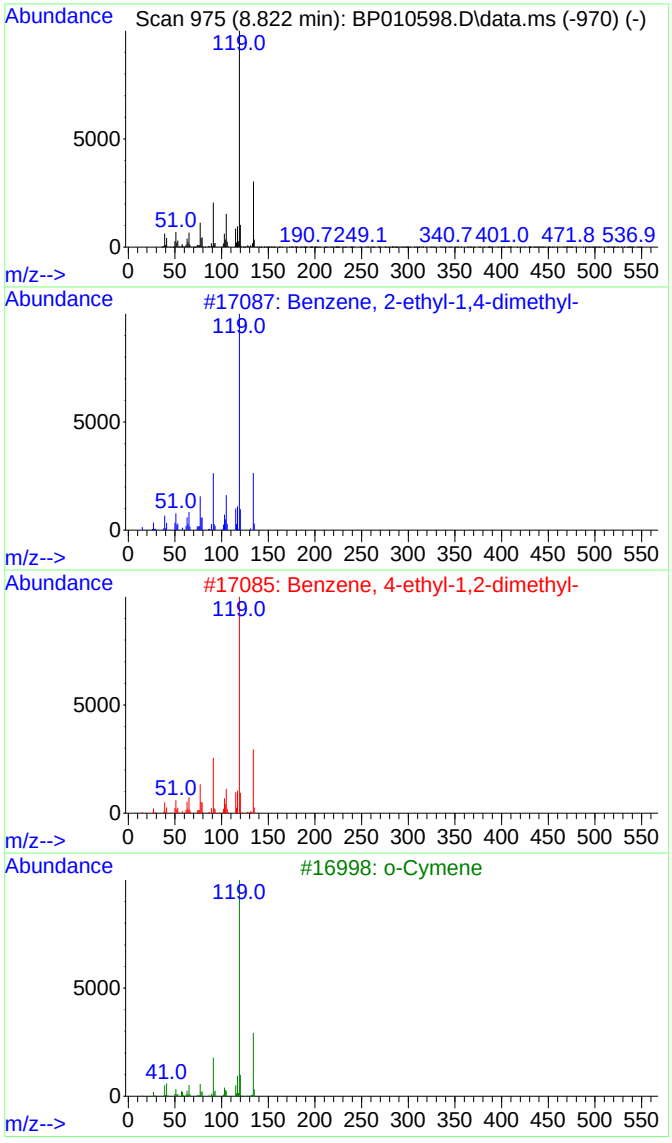
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

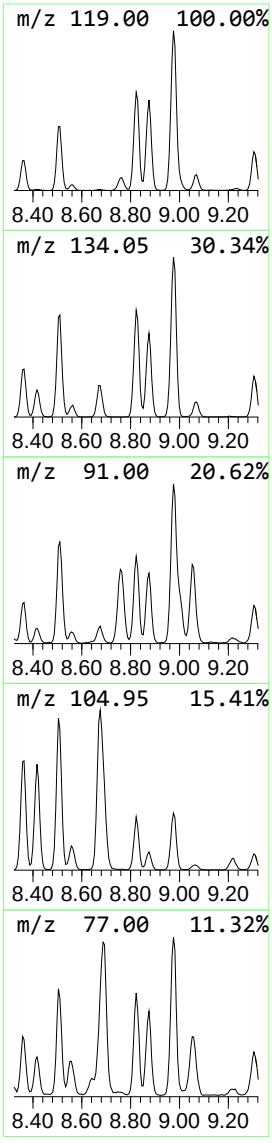
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	29.69 ng	1497200	1,4-Dichlorobenzene-d4	7.864

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





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Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

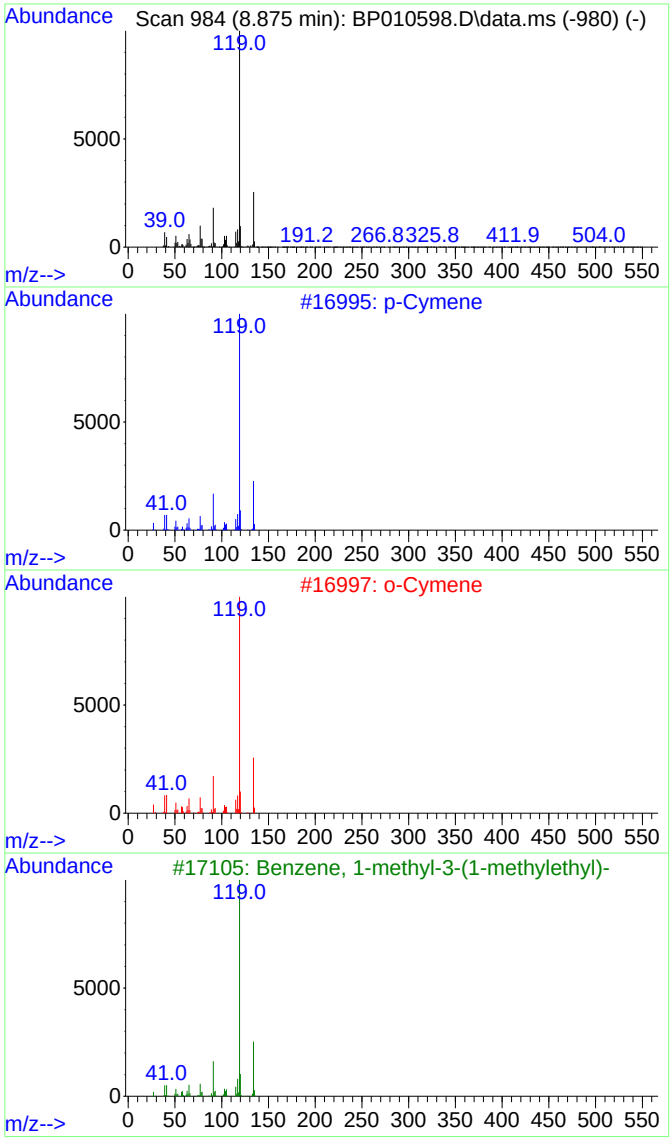
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

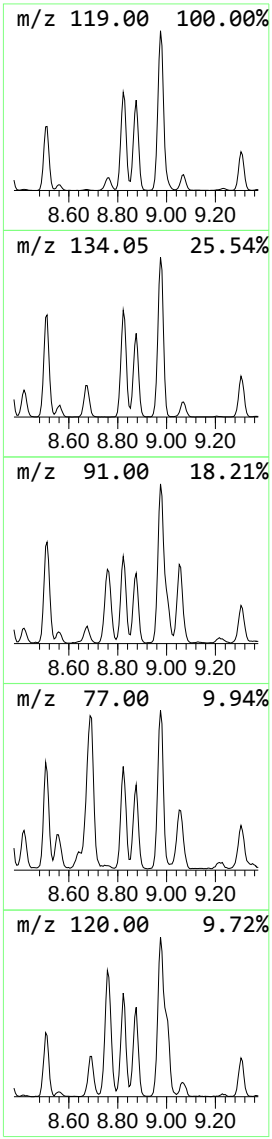
****

Peak Number 15 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	24.94 ng	1257640	1,4-Dichlorobenzene-d4	7.864

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_P\Data\BP052822\
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Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

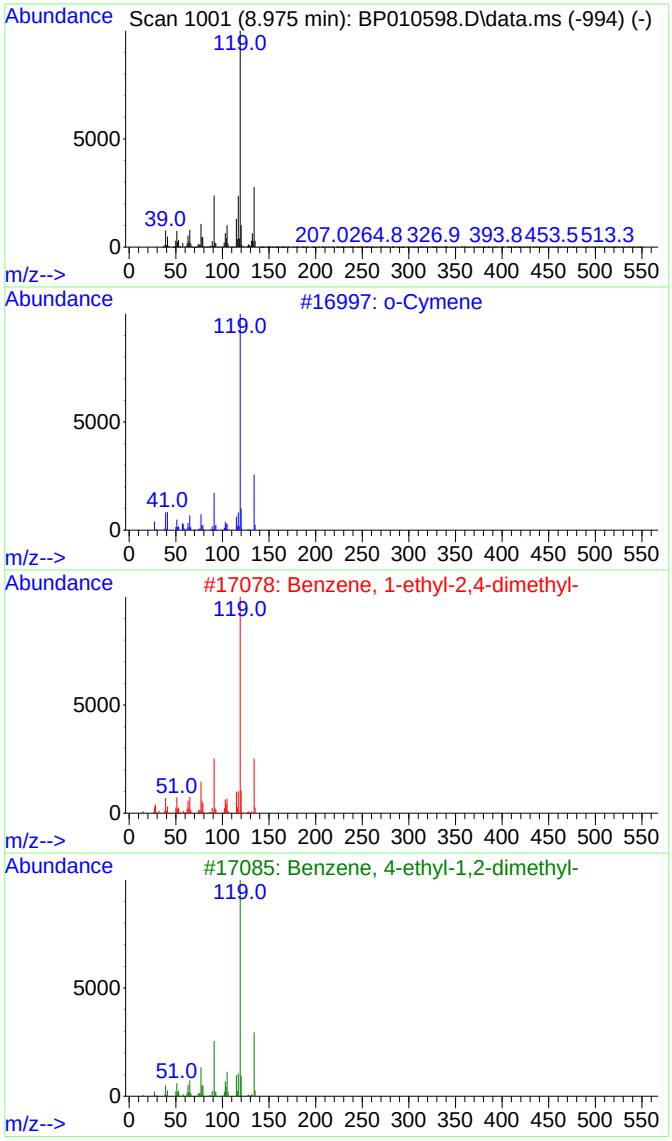
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

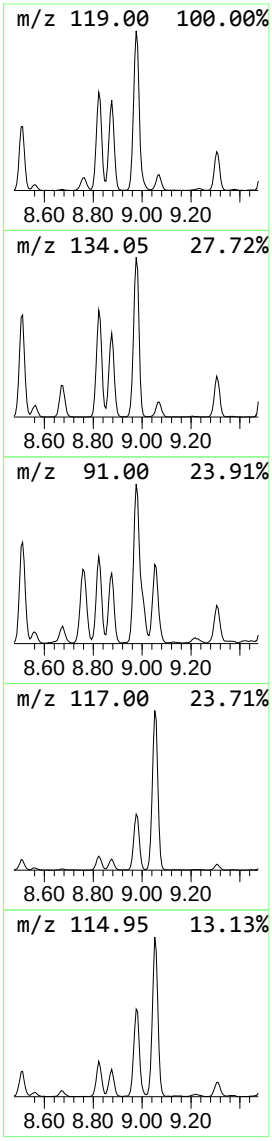
****

Peak Number 16 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	59.56 ng	3002990	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

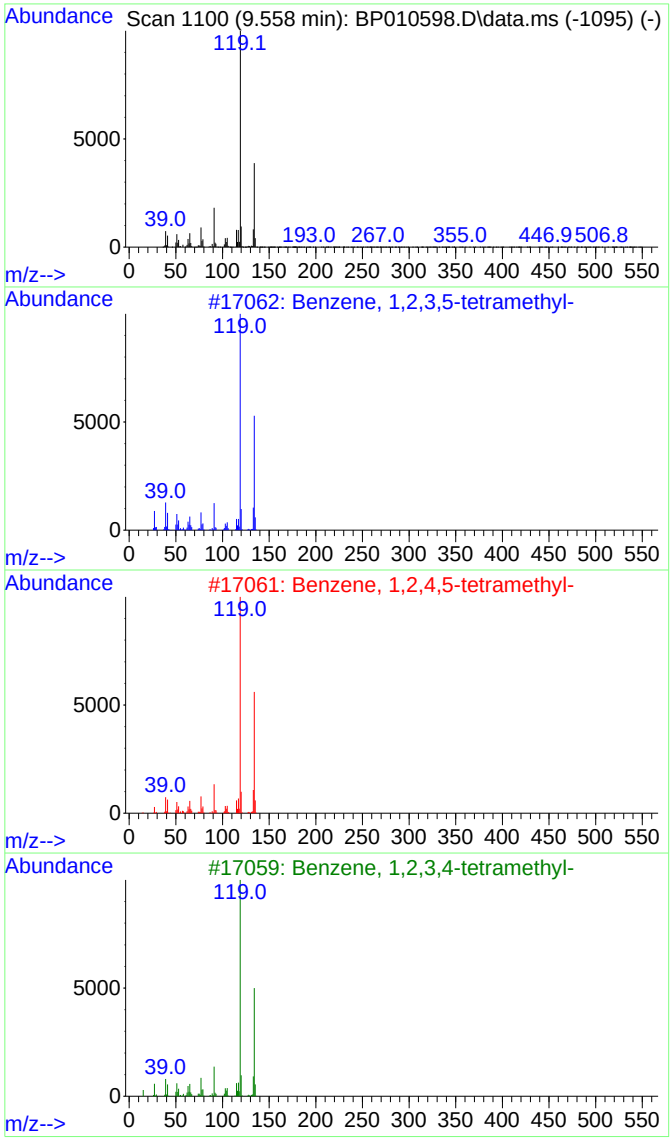
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

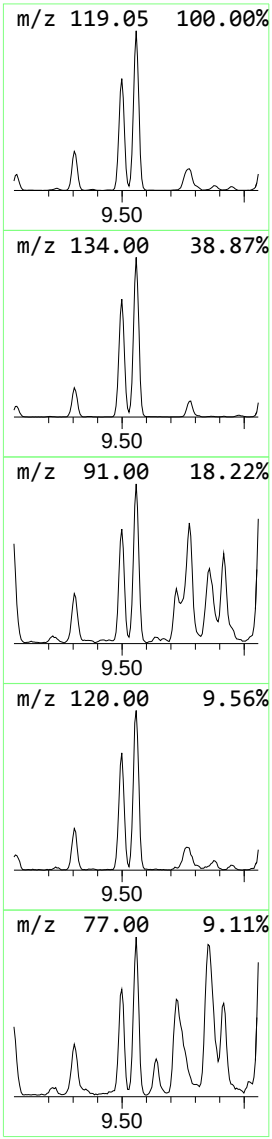
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.558	20.86 ng	2362510	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

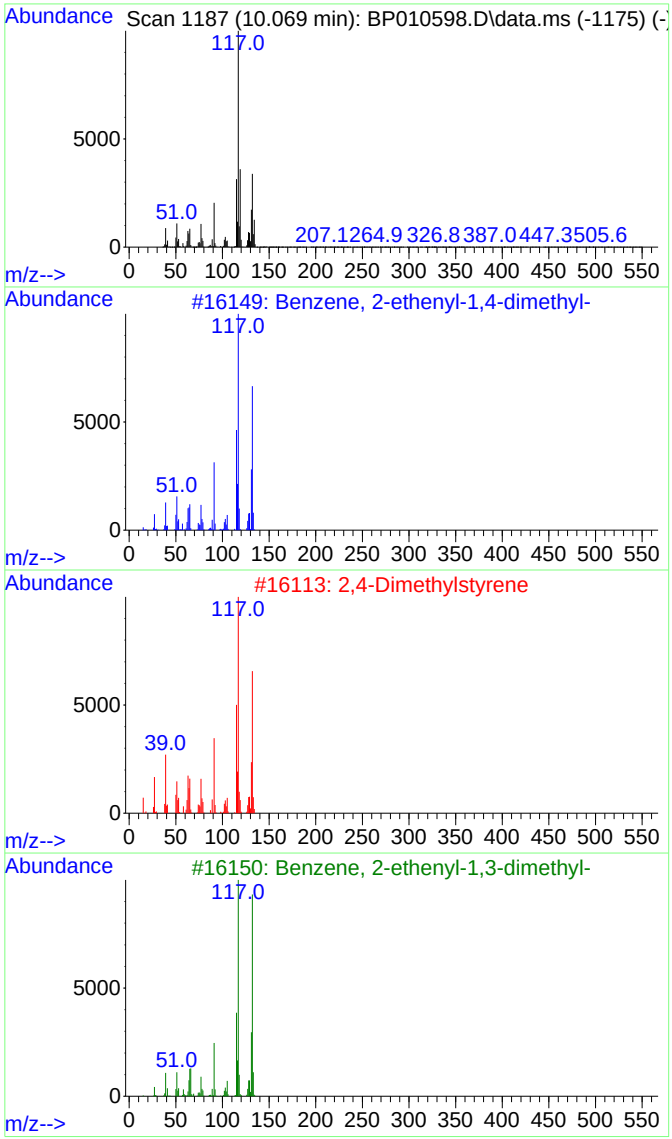
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

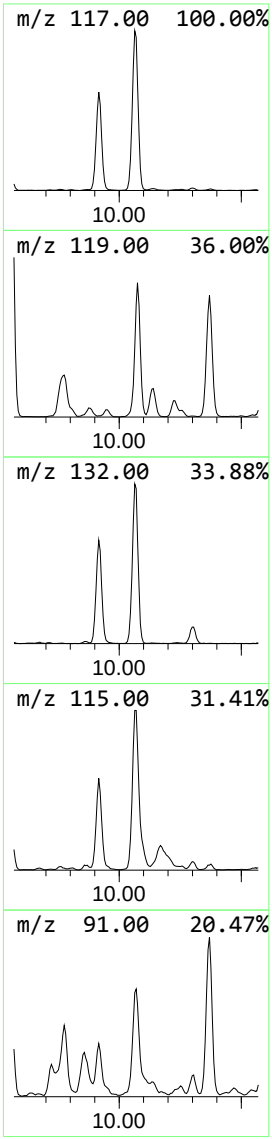
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	43.04 ng	4874220	Naphthalene-d8	10.669

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	90
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83





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Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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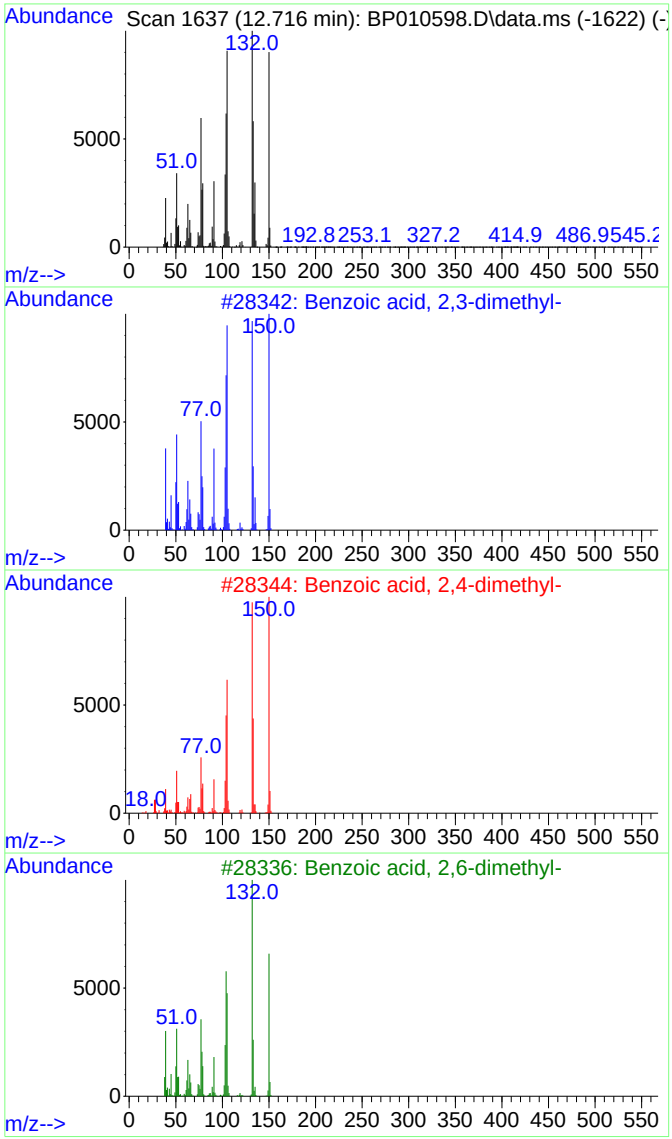
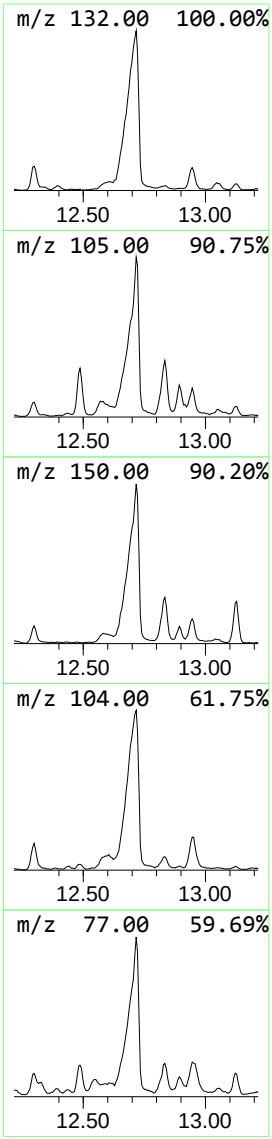
Peak Number 19 Benzoic acid, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	55.17 ng	4827020	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	94
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	93
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	81
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	70
5	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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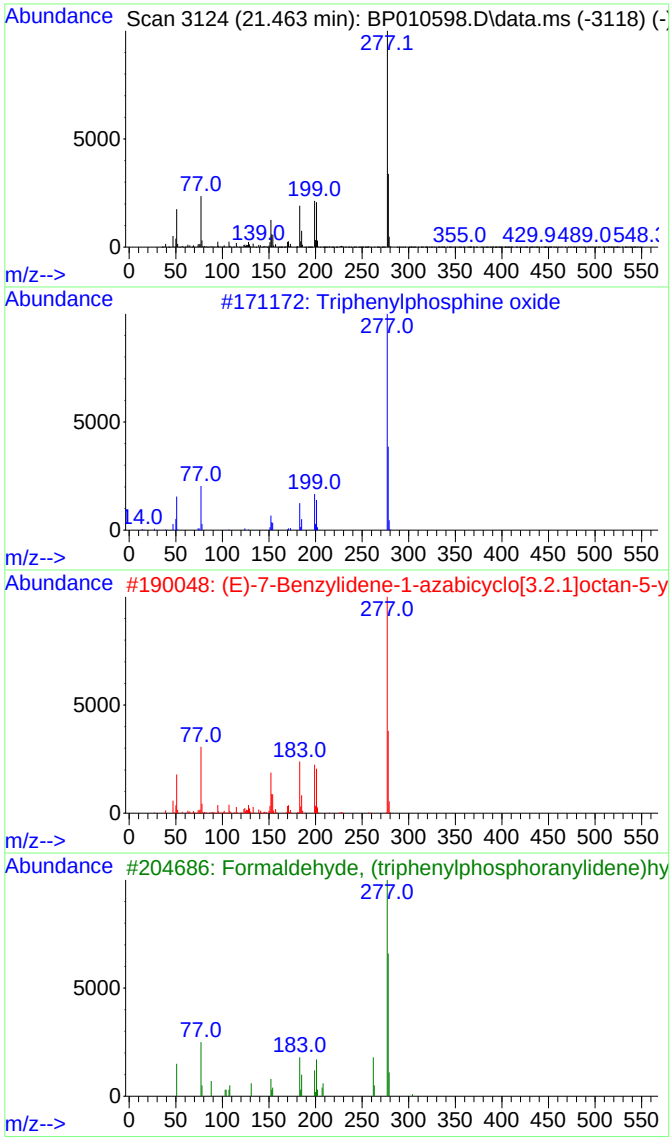
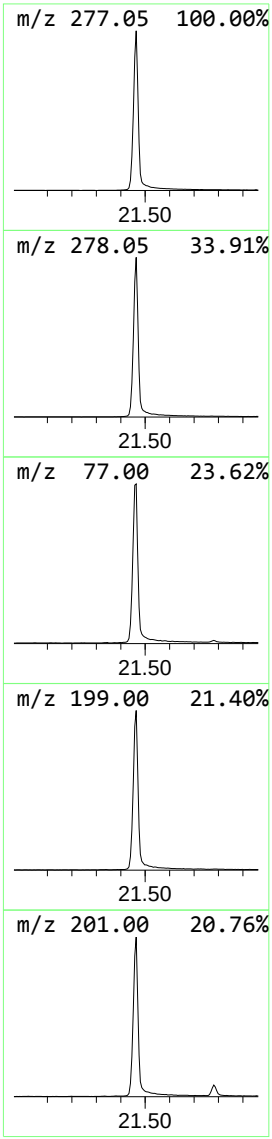
Peak Number 20 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	104.10 ng	13006500	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010598.D
Acq On : 28 May 2022 14:01
Operator : CG/JU
Sample : N3087-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
Benzene, propyl-	6.846	28.1	ng	1415310	1	7.864	1008450	20.0
Benzene, 1-ethy...	6.958	82.3	ng	4149970	1	7.864	1008450	20.0
Mesitylene	7.093	66.0	ng	3327880	1	7.864	1008450	20.0
Benzene, 1-ethy...	7.258	73.5	ng	3704320	1	7.864	1008450	20.0
Benzene, 1,2,3-...	7.522	485.1	ng	24459900	1	7.864	1008450	20.0
Benzene, 1,2,4-...	7.987	150.6	ng	7591540	1	7.864	1008450	20.0
Indane	8.240	147.3	ng	7429400	1	7.864	1008450	20.0
1-Propyne, 3-ph...	8.405	27.0	ng	1362140	1	7.864	1008450	20.0
Benzene, 1,3-di...	8.505	30.5	ng	1537750	1	7.864	1008450	20.0
Benzene, 2-ethy...	8.822	29.7	ng	1497200	1	7.864	1008450	20.0
p-Cymene	8.875	24.9	ng	1257640	1	7.864	1008450	20.0
o-Cymene	8.975	59.6	ng	3002990	1	7.864	1008450	20.0
Benzene, 1,2,3,...	9.558	20.9	ng	2362510	2	10.669	2264930	20.0
Benzene, 2-ethe...	10.069	43.0	ng	4874220	2	10.669	2264930	20.0
Benzoic acid, 2...	12.716	55.2	ng	4827020	3	14.499	1750000	20.0
Triphenylphosph...	21.463	104.1	ng	13006500	5	21.339	2498870	20.0