LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
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_P\Methods\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	23	rVB	4896760	7036626	63.80%	7.624%
2	3.499	82	87	90	rBV	200872	260633	2.36%	0.282%
3	3.534	90	93	104	rVB2	99073	217535	1.97%	0.236%
4	4.011	169	174	178	rBV	228602	322424	2.92%	0.349%
5	4.240	209	213	218	rVB	108487	152725	1.38%	0.165%
6	4.328	218	228	234	rBV	359351	562461	5.10%	0.609%
7	4.875	316	321	325	rBV	174908	285440	2.59%	0.309%
8	4.923	325	329	334	rVV2	88465	159816	1.45%	0.173%
9	4.999	337	342	349	rVB	161880	247144	2.24%	0.268%
10	5.111	356	361	369	rVB	150623	225922	2.05%	0.245%
11	5.370	399	405	410	rBV	1360730	1989868	18.04%	2.156%
12	5.434	410	416	433	rVB	2051266	5012739	45.45%	5.431%
13	5.681	452	458	464	rBV	101353	178353	1.62%	0.193%
14	5.793	470	477	489	rBV	2129848	3113666	28.23%	3.374%
15	6.669	620	626	635	rVB	74983	154581	1.40%	0.167%
16	6.852	650	657	662	rBV	1036817	1635523	14.83%	1.772%
17	6.922	662	669	674	rVV2	968987	1883962	17.08%	2.041%
18	6.981	674	679	690	rVB	640726	977631	8.86%	1.059%
19	7.146	697	707	715	rBV	1123573	1872790	16.98%	2.029%
20	7.399	740	750	757	rVB	1760310	2829548	25.66%	3.066%
21	7.746	802	809	814	rBV	668318	1173604	10.64%	1.272%
22	7.787	814	816	823	rVV2	122243	185793	1.68%	0.201%
23	7.864	823	829	838	rVB	737814	1190943	10.80%	1.290%
24	8.022	849	856	866	rVB	797602	1297085	11.76%	1.405%
25	8.116	866	872	880	rBV	263407	446036	4.04%	0.483%
26	8.228	886	891	896	rBV	158048	235234	2.13%	0.255%
27	8.281	896	900	906	rVB2	86477	141631	1.28%	0.153%
28	8.375	906	916	921	rBV2	295850	647511	5.87%	0.702%
29	8.422	921	924	937	rVB	233132	377095	3.42%	0.409%
30	8.563	937	948	955	rVB2	587522	1262617	11.45%	1.368%
31	8.681	955	968	973	rBV	281446	526181	4.77%	0.570%
32	8.734	973	977	984	rVB	197424	317602	2.88%	0.344%
33	8.840	986	995	999	rBV	571371	947287	8.59%	1.026%
34	8.899	999	1005	1016	rVB2	1783917	3603903	32.68%	3.905%
35	9.169	1044	1051	1057	rVB2	160755	279236	2.53%	0.303%
36	9.352	1075	1082	1087	rBV	322230	475587	4.31%	0.515%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
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_P\Methods\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.411	1087	1092	1097	rBV	262051	430904	3.91%	0.467%
38	9.593	1117	1123	1131	rBV4	120413	365828	3.32%	0.396%
39	9.710	1138	1143	1148	rBV3	122217	235973	2.14%	0.256%
40	9.763	1148	1152	1164	rVB	181353	340399	3.09%	0.369%
41	9.922	1167	1179	1189	rBV2	520496	1257098	11.40%	1.362%
42	10.099	1203	1209	1214	rVB	132584	202987	1.84%	0.220%
43	10.222	1222	1230	1237	rVB	379705	660029	5.98%	0.715%
44	10.305	1237	1244	1251	rBV	294050	470509	4.27%	0.510%
45	10.440	1261	1267	1273	rBV	558969	955030	8.66%	1.035%
46	10.516	1273	1280	1286	rVV	863994	1735766	15.74%	1.881%
47	10.563	1286	1288	1295	rVV3	112481	186989	1.70%	0.203%
48	10.634	1295	1300	1305	rVB	119710	197772	1.79%	0.214%
49	10.734	1305	1317	1322	rBV3	62437	127256	1.15%	0.138%
50	11.057	1367	1372	1380	rBV4	58991	121128	1.10%	0.131%
51	11.228	1396	1401	1404	rBV2	89606	173718	1.58%	0.188%
52	11.263	1404	1407	1419	rVB3	112314	270352	2.45%	0.293%
53	11.422	1429	1434	1441	rVB2	124762	211266	1.92%	0.229%
54	11.493	1441	1446	1451	rBV	74971	121911	1.11%	0.132%
55	11.628	1461	1469	1474	rBV3	81368	164916	1.50%	0.179%
56	11.899	1507	1515	1525	rVB2	1043470	2025188	18.36%	2.194%
57	12.246	1567	1574	1585	rVB	182673	334038	3.03%	0.362%
58	12.340	1585	1590	1594	rBV	137729	212505	1.93%	0.230%
59	12.987	1692	1700	1713	rBV	3944081	6662276	60.41%	7.219%
60	13.334	1753	1759	1765	rVB	71912	135894	1.23%	0.147%
61	13.504	1783	1788	1791	rBV	128894	189365	1.72%	0.205%
62	13.546	1791	1795	1800	rVB	371700	524373	4.75%	0.568%
63	13.851	1841	1847	1856	rBV	81027	152323	1.38%	0.165%
64	14.057	1875	1882	1894	rVB5	53780	123449	1.12%	0.134%
65	14.381	1931	1937	1947	rVB	1421398	2118053	19.20%	2.295%
66	15.893	2187	2194	2211	rBV	3835815	5674147	51.45%	6.148%
67	17.187	2406	2414	2422	rBV	1644202	2696727	24.45%	2.922%
68	17.492	2459	2466	2473	rBV	620943	1131683	10.26%	1.226%
69	18.116	2568	2572	2583	rBV	769584	1129447	10.24%	1.224%
70	19.463	2797	2801	2808	rBV	225898	315800	2.86%	0.342%
71	19.916	2873	2878	2884	rBV	9139363	11028884	100.00%	11.950%
72	21.304	3110	3114	3125	rVB	543894	890889	8.08%	0.965%
73	21.622	3162	3168	3186	rVB2	1965157	3195284	28.97%	3.462%
74	24.980	3731	3739	3753	rVB	1255528	3293770	29.86%	3.569%

Sum of corrected areas: 92290658

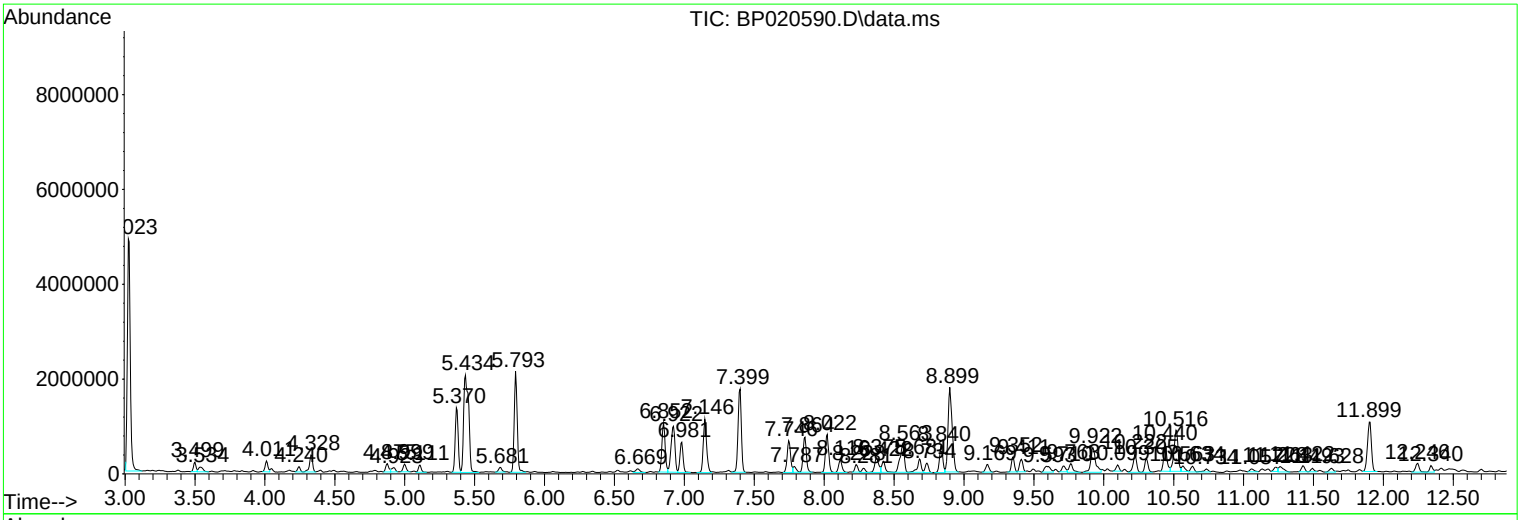
Instrument :
BNA_P
ClientSampleId :
MW-3

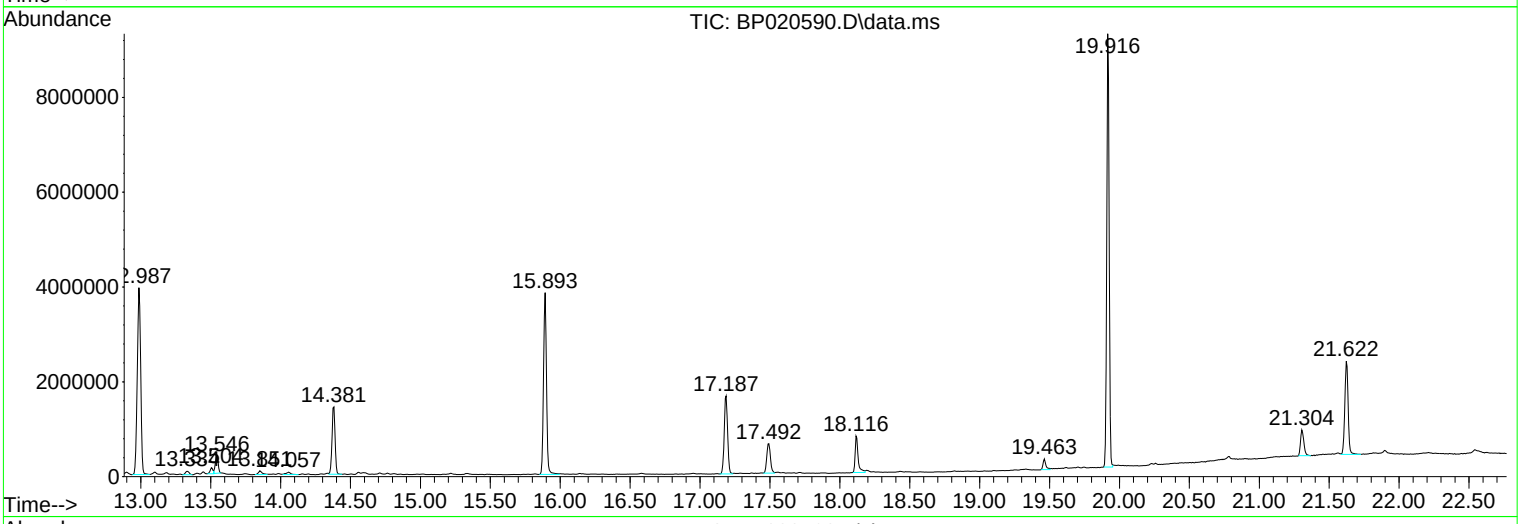
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

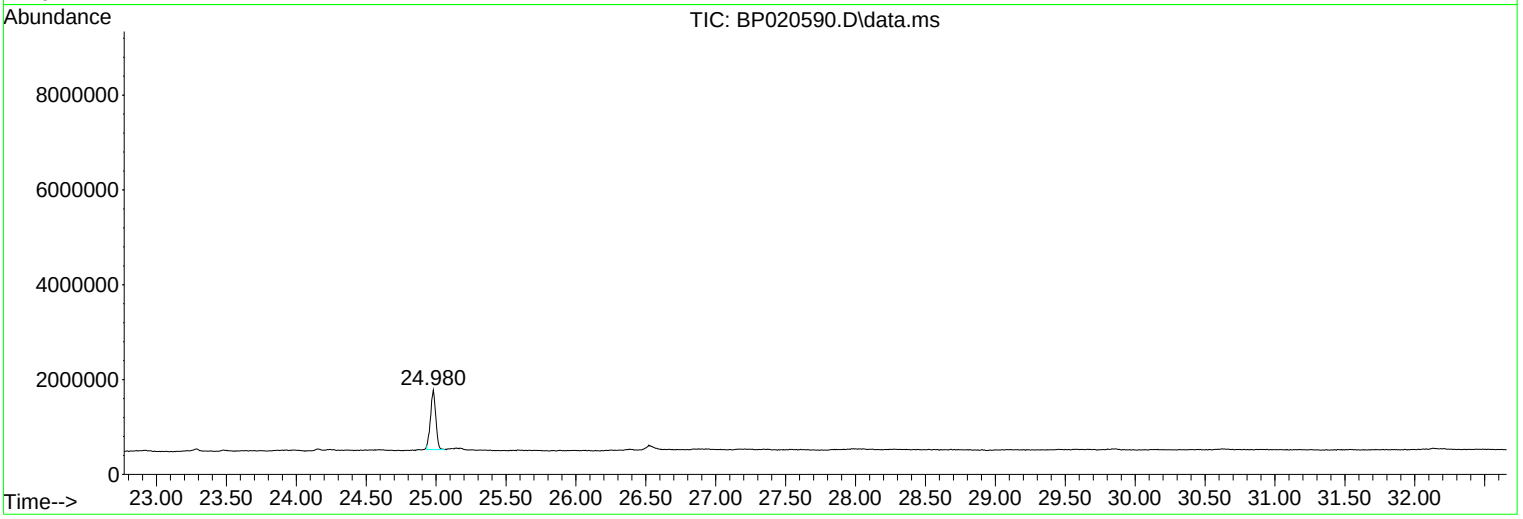
Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

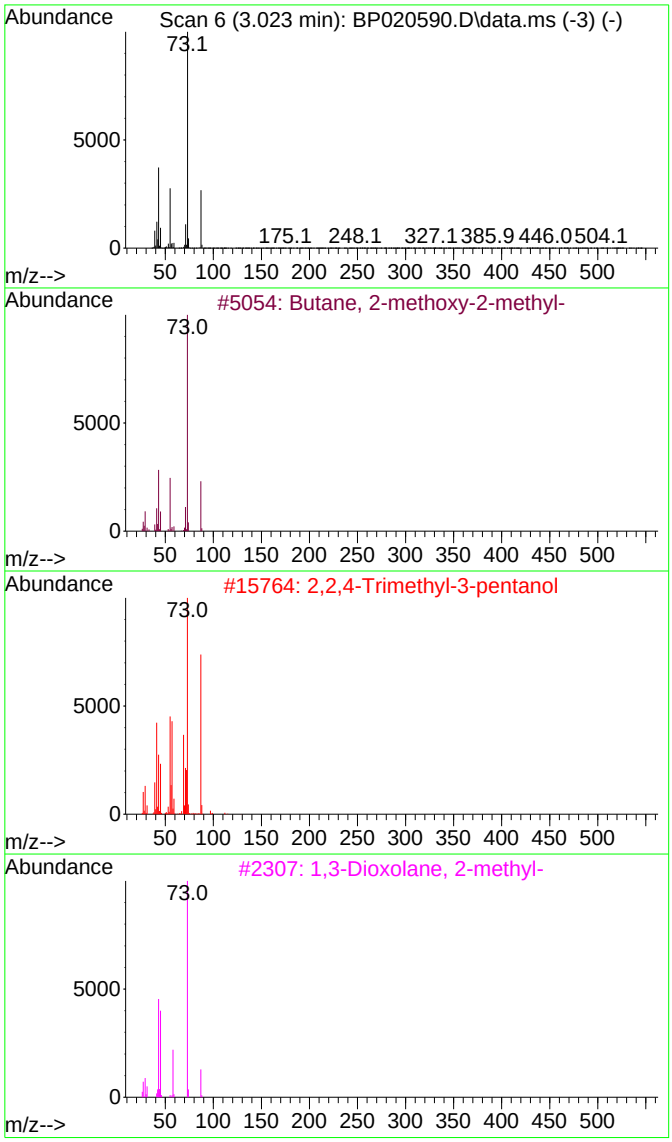
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

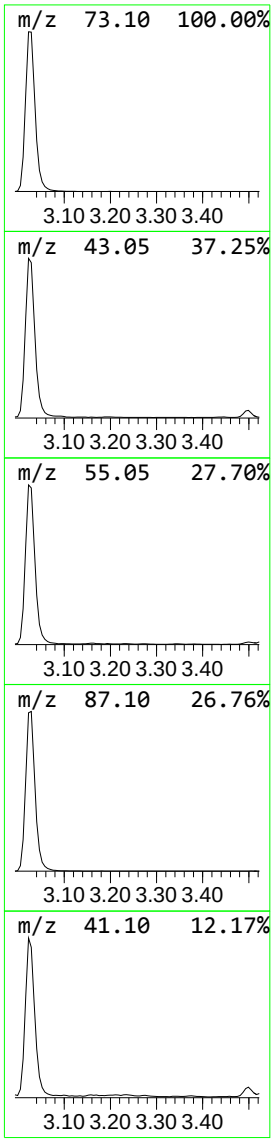
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	119.92 ng	7036630	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

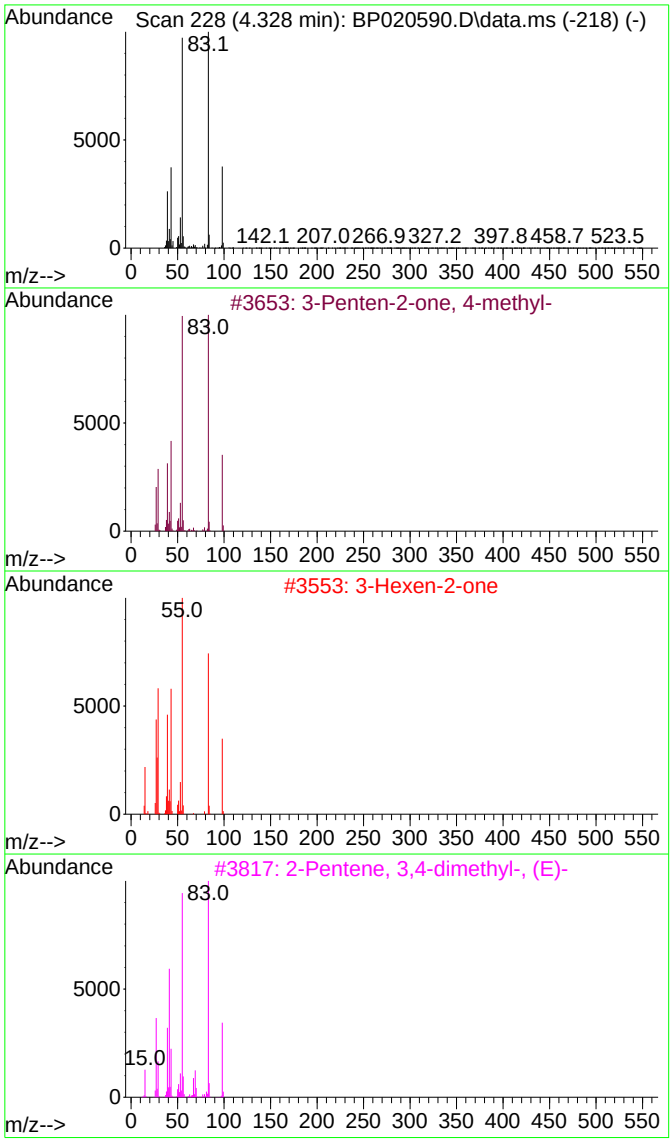
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

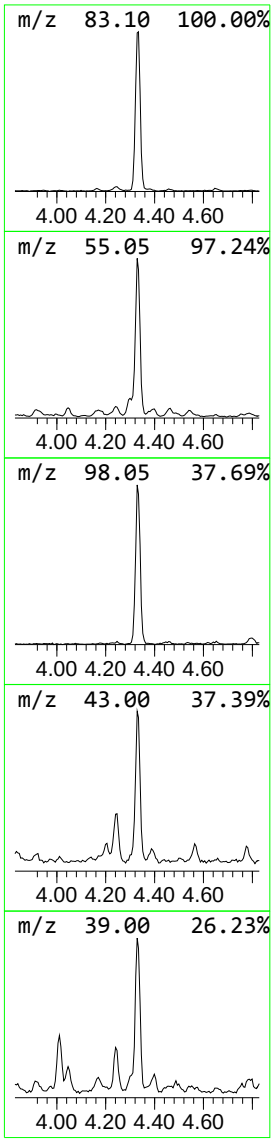
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.328	9.59 ng	562461	1,4-Dichlorobenzene-d4	7.746

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, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

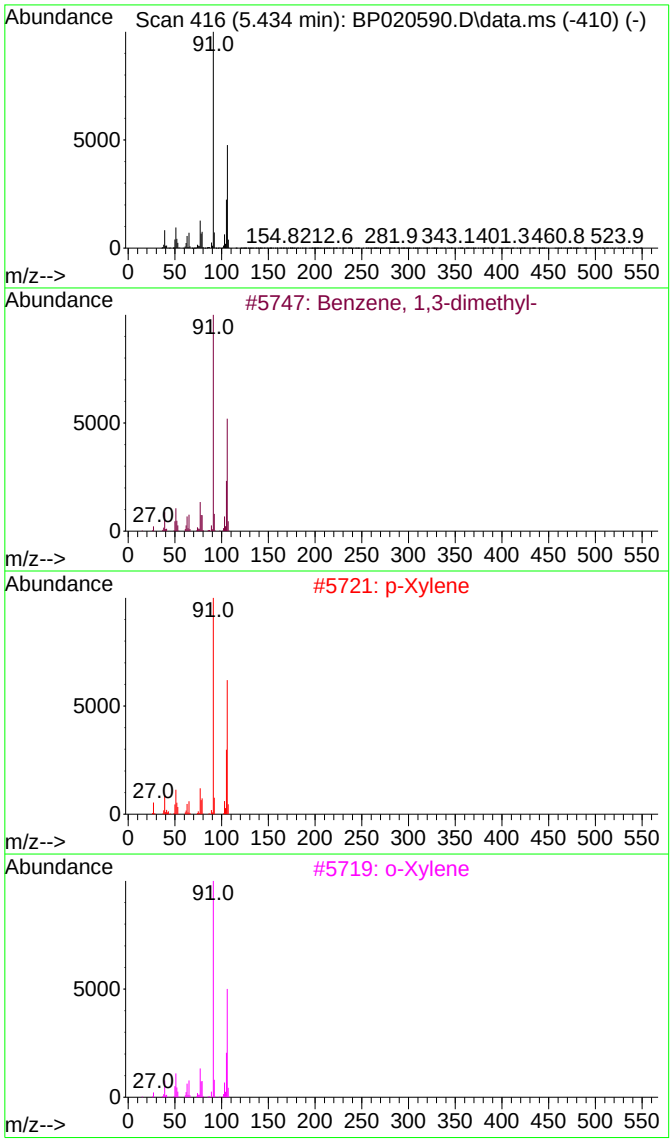
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

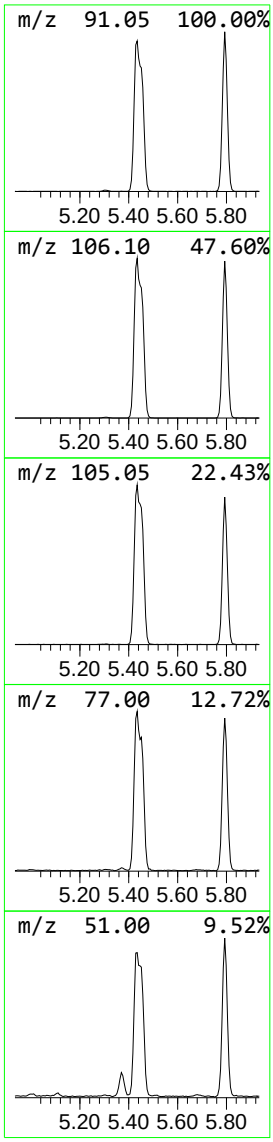
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.434	85.42 ng	5012740	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

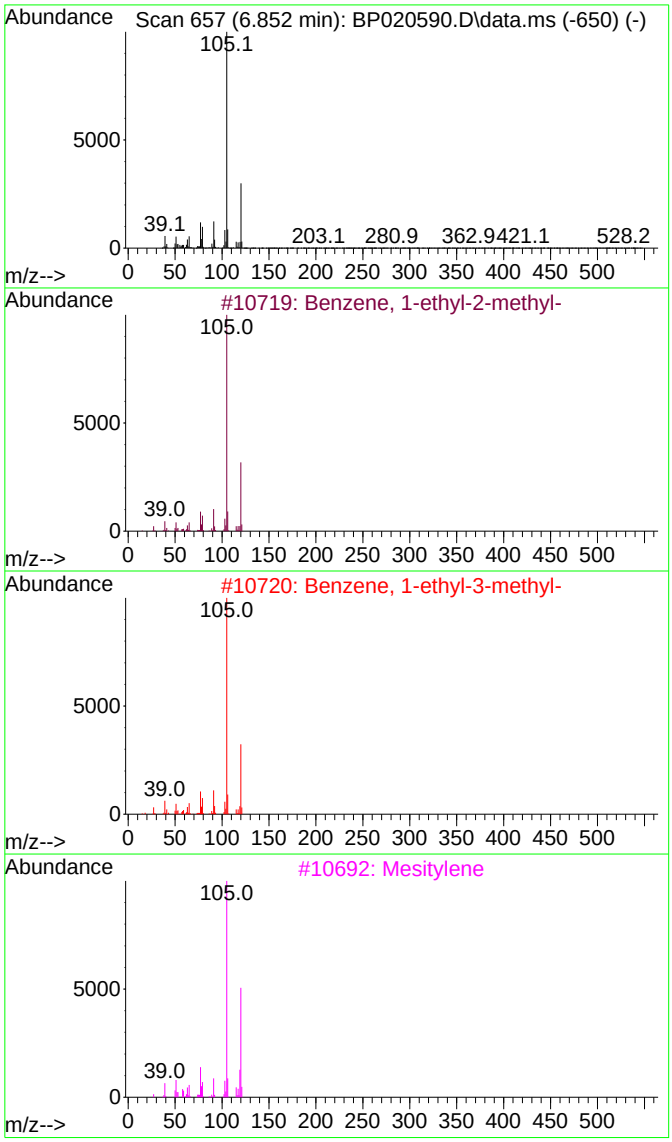
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

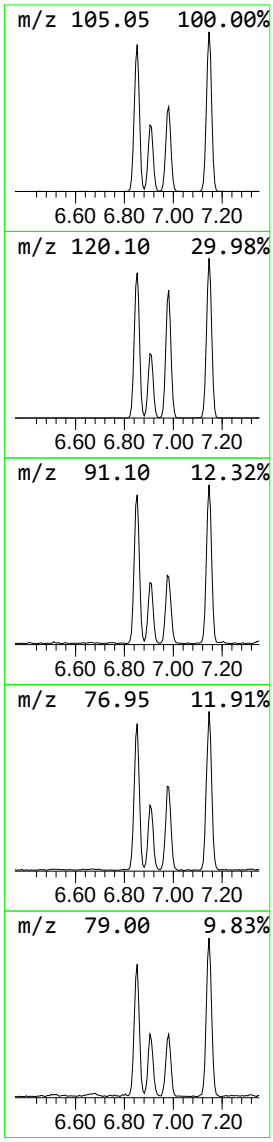
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.852	27.87 ng	1635520	1,4-Dichlorobenzene-d4	7.746

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

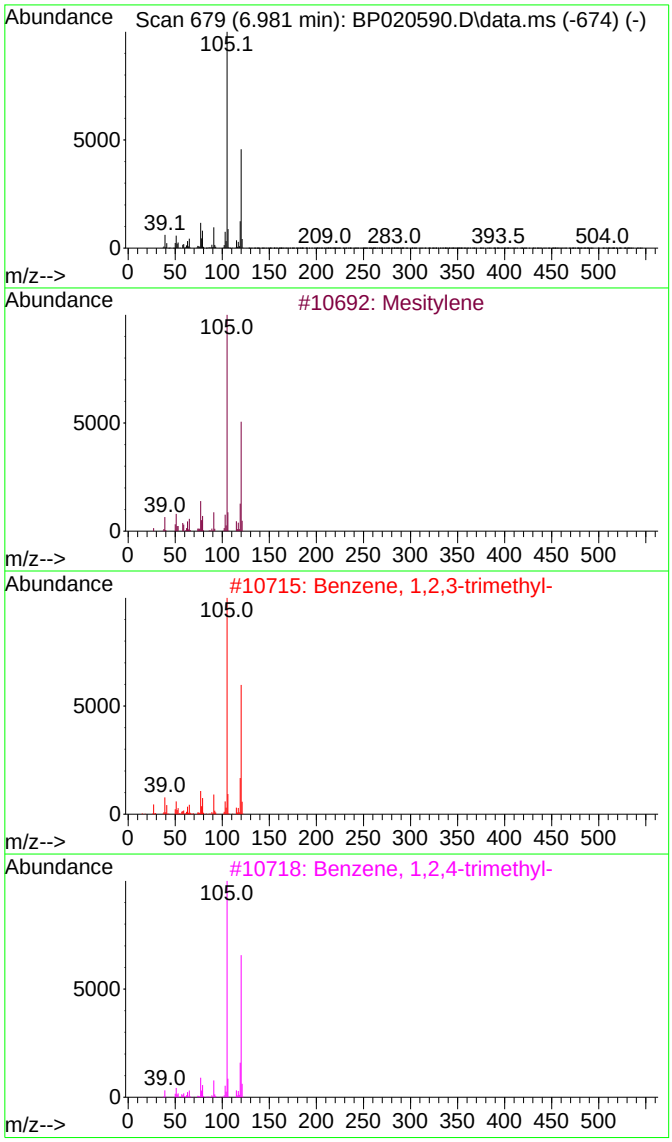
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

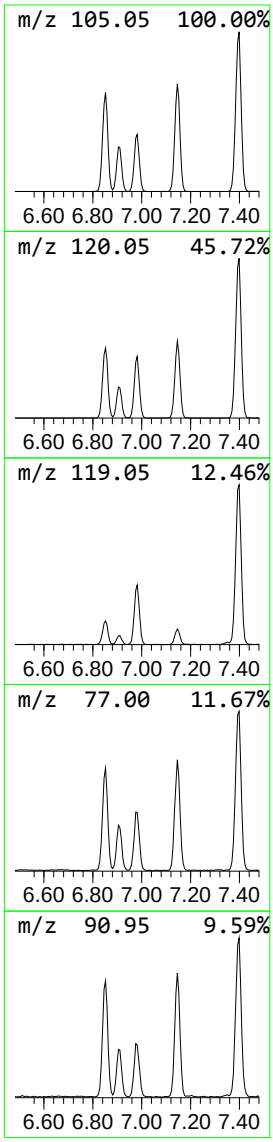
****

Peak Number 6 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	16.66 ng	977631	1,4-Dichlorobenzene-d4	7.746

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

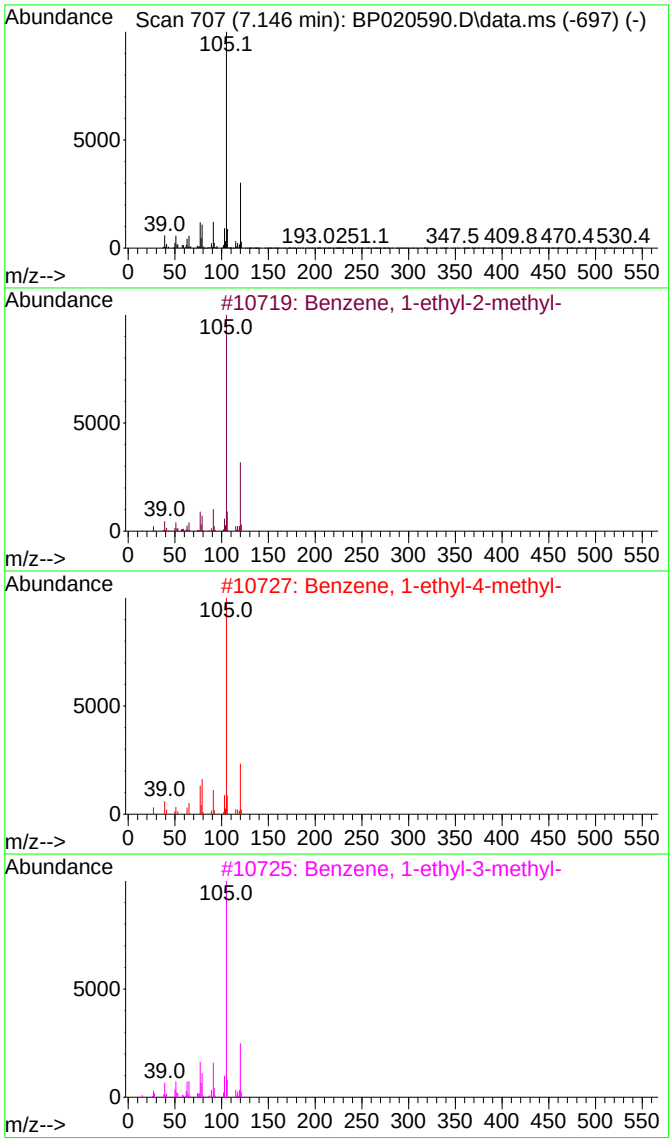
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

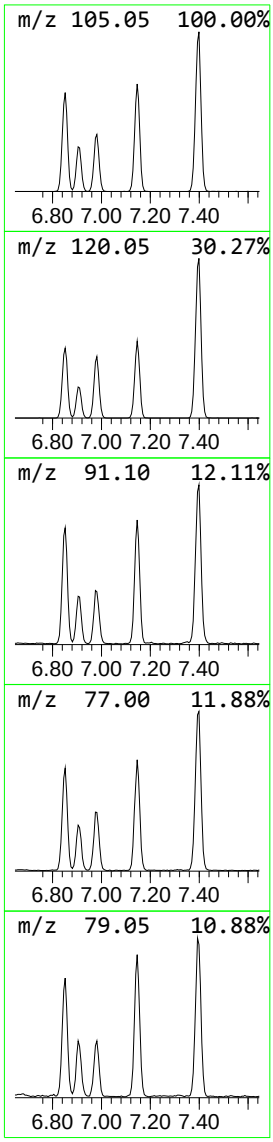
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	31.92 ng	1872790	1,4-Dichlorobenzene-d4	7.746

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

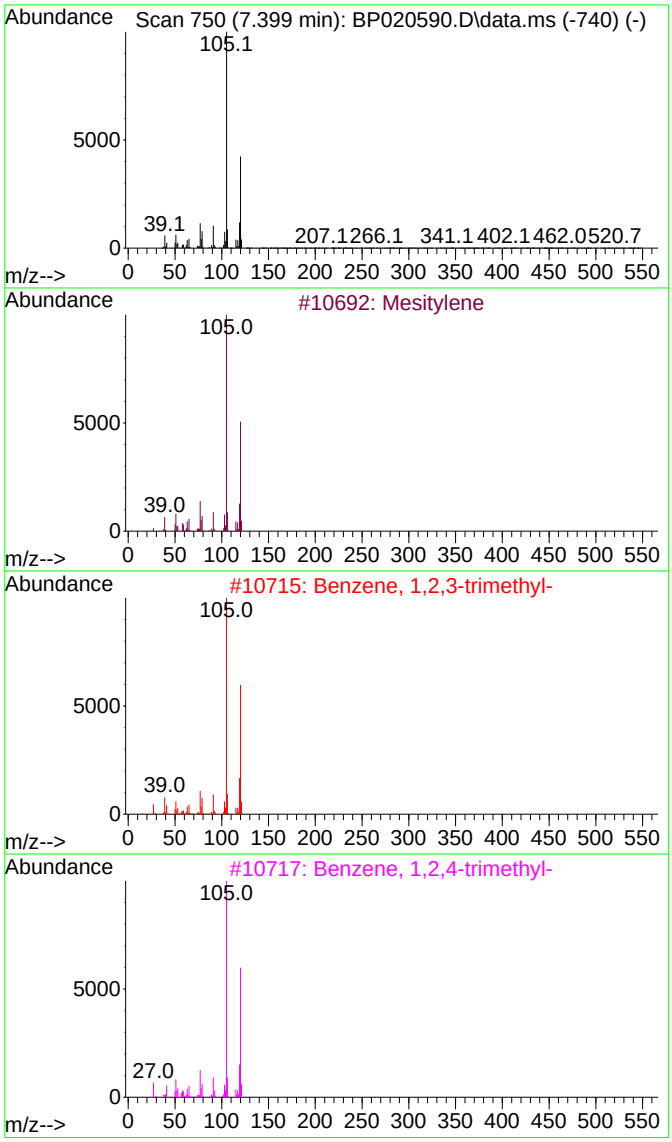
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

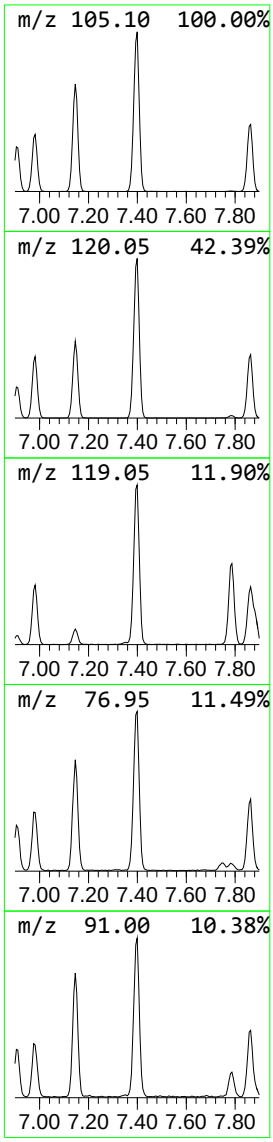
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.399	48.22 ng	2829550	1,4-Dichlorobenzene-d4	7.746

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

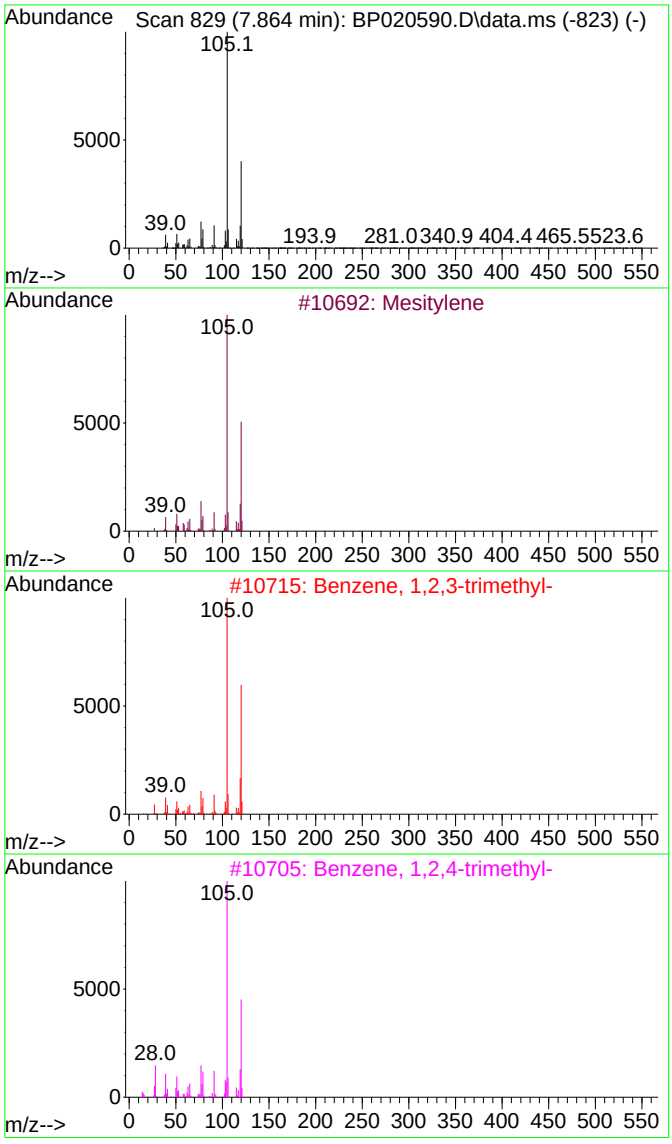
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

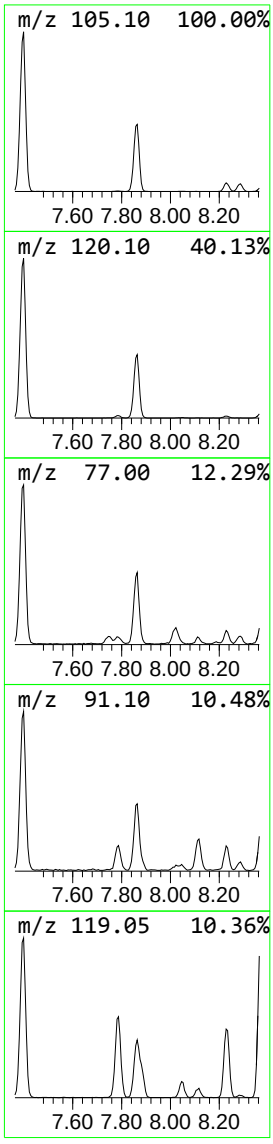
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.864	20.30 ng	1190940	1,4-Dichlorobenzene-d4	7.746

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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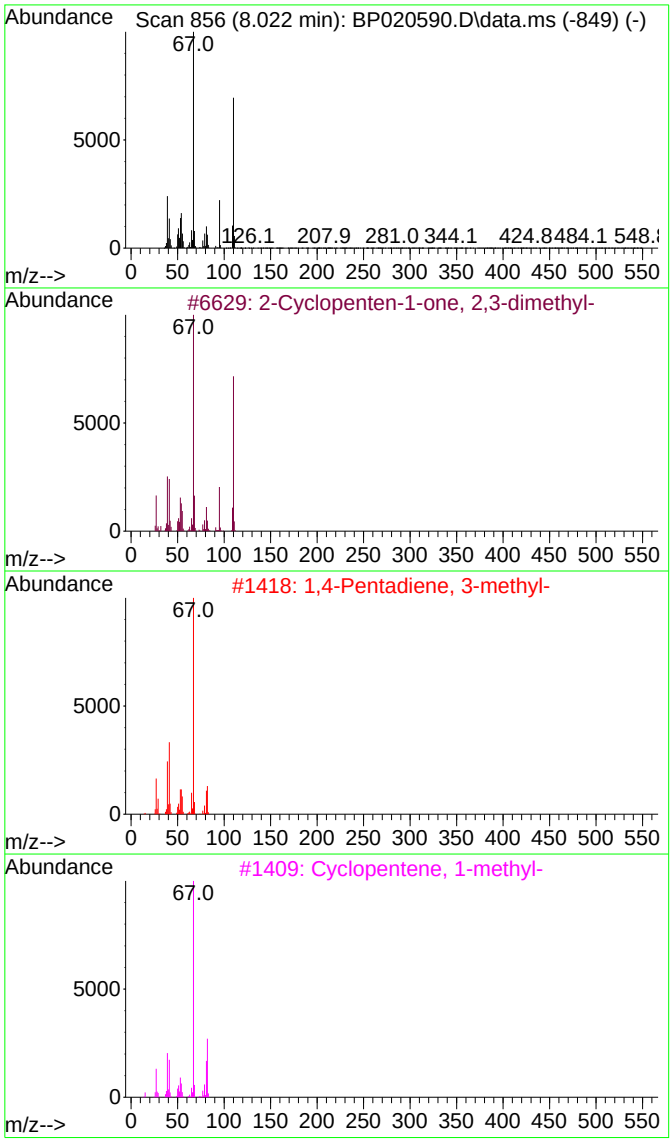
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

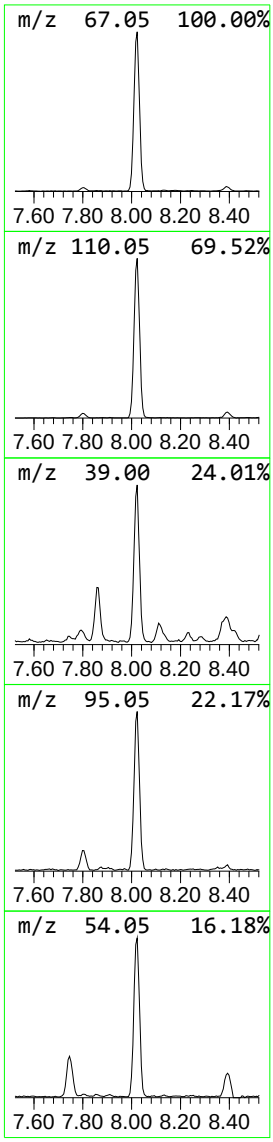
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	22.10 ng	1297090	1,4-Dichlorobenzene-d4	7.746

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	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	47
4	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	47
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	46





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Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

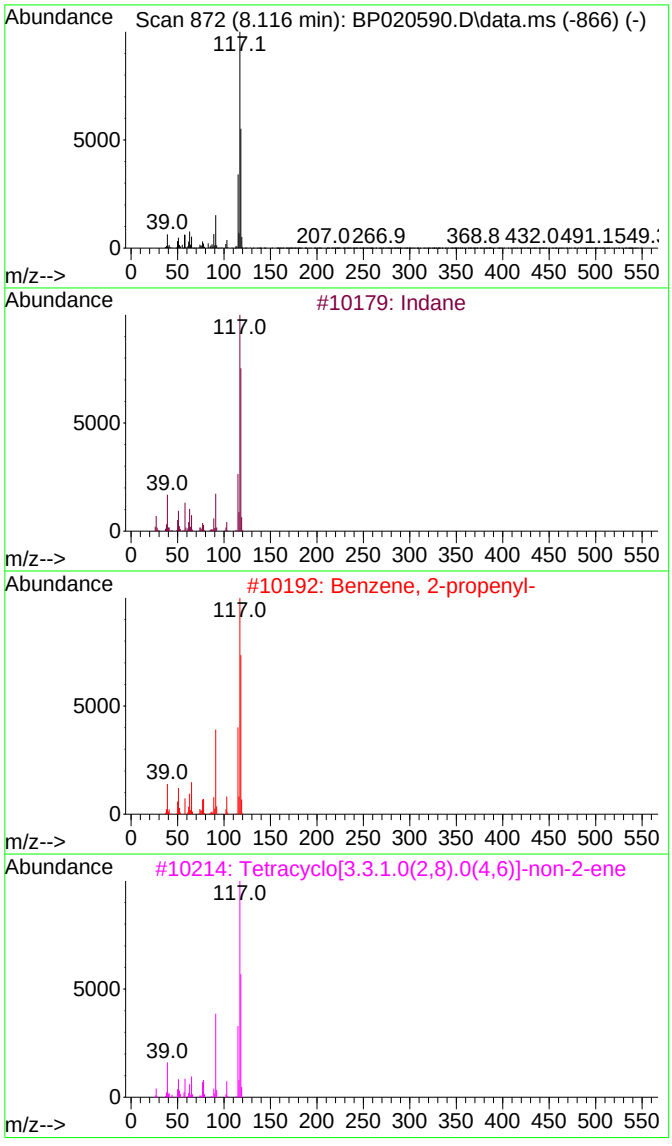
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

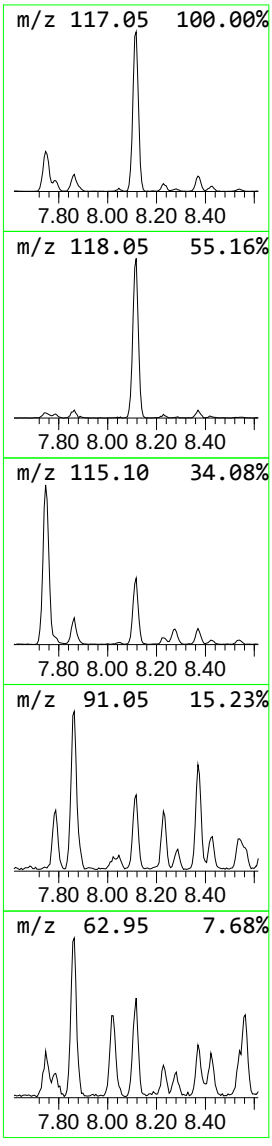
****

Peak Number 11 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	7.60 ng	446036	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50





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Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

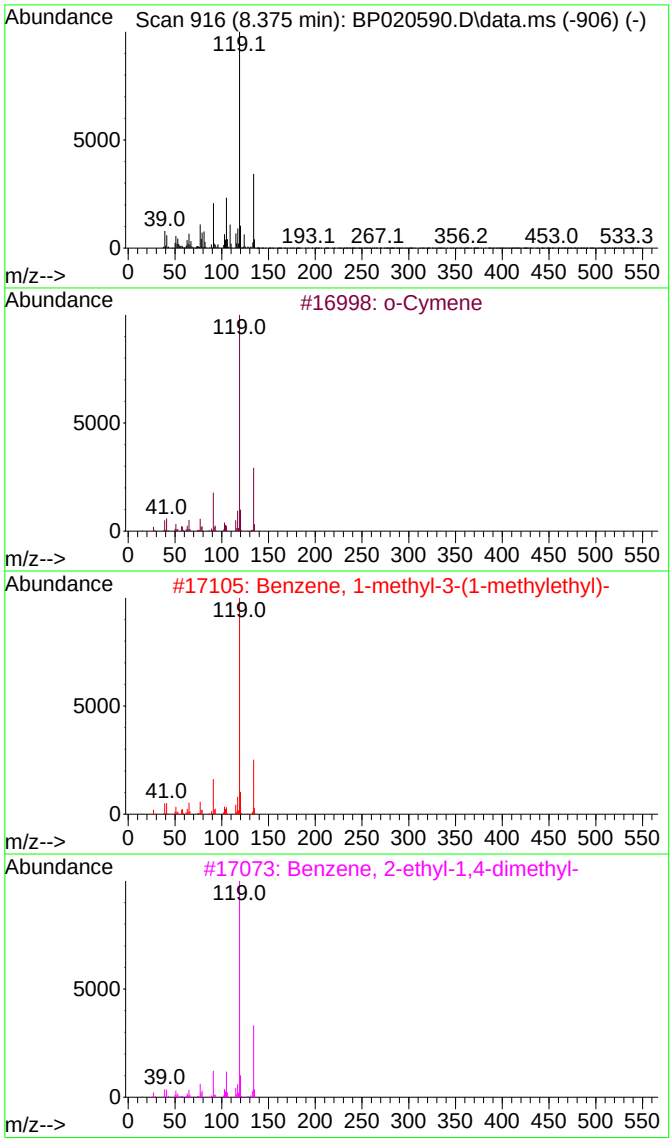
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

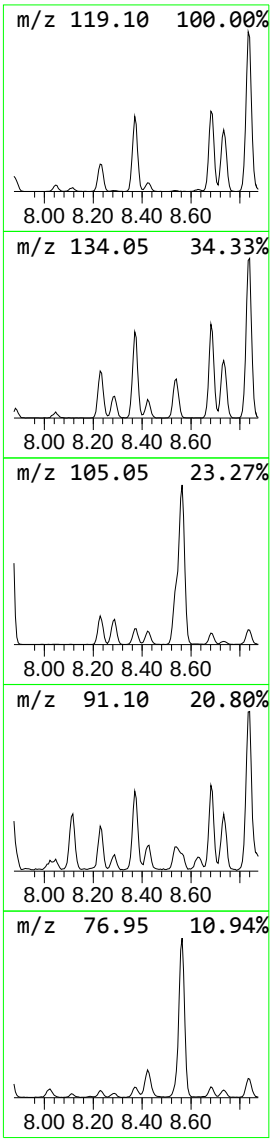
****

Peak Number 12 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	11.03 ng	647511	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

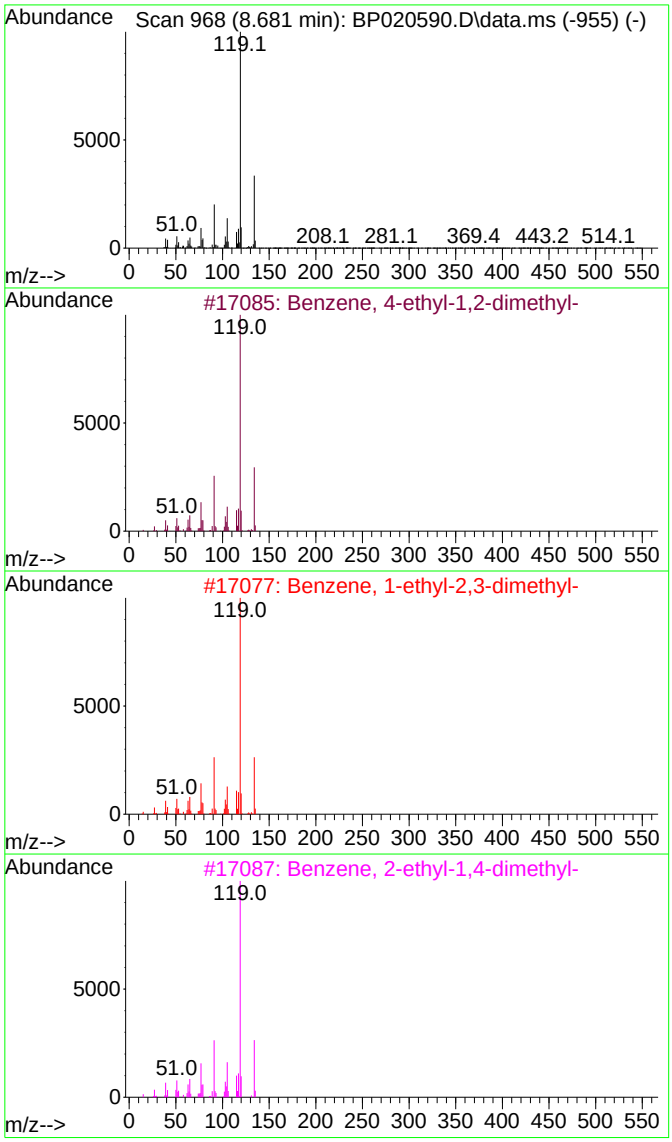
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

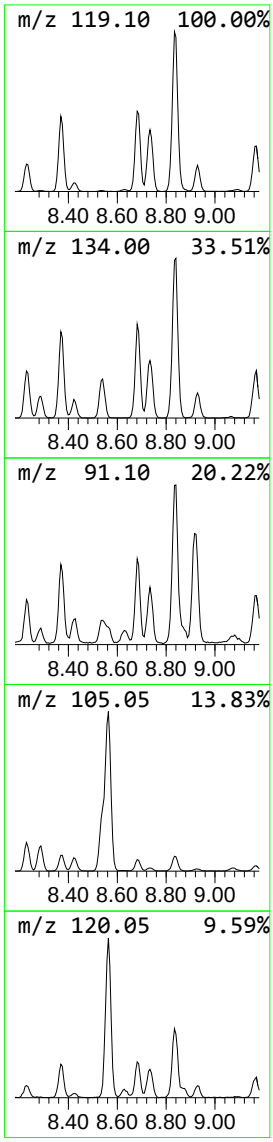
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	8.97 ng	526181	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
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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Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

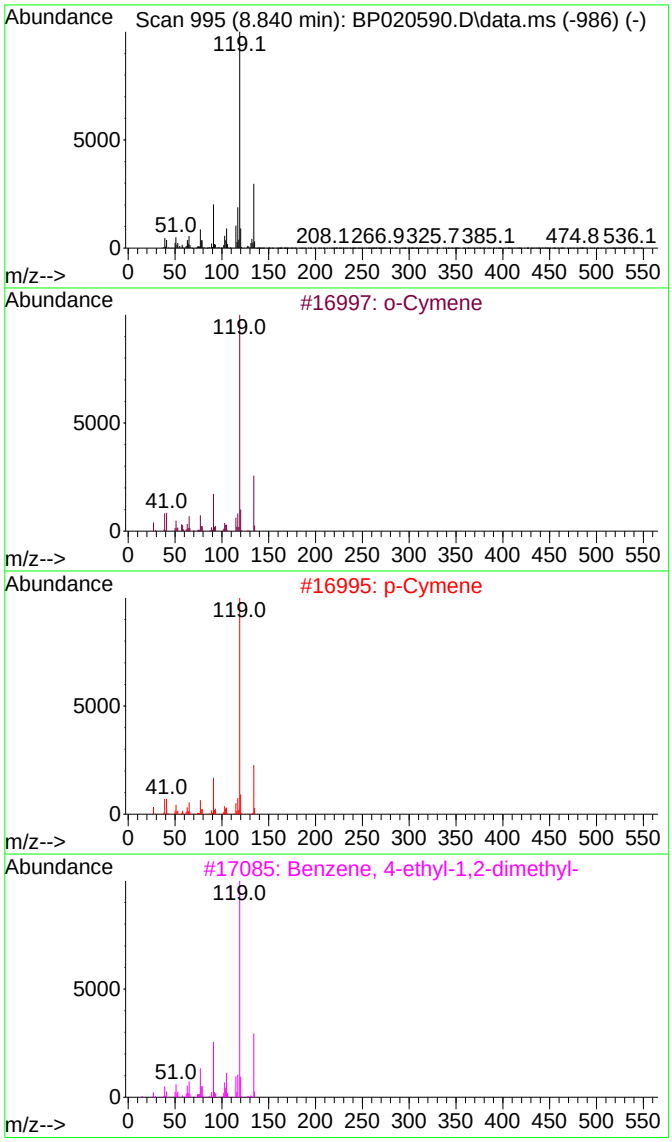
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

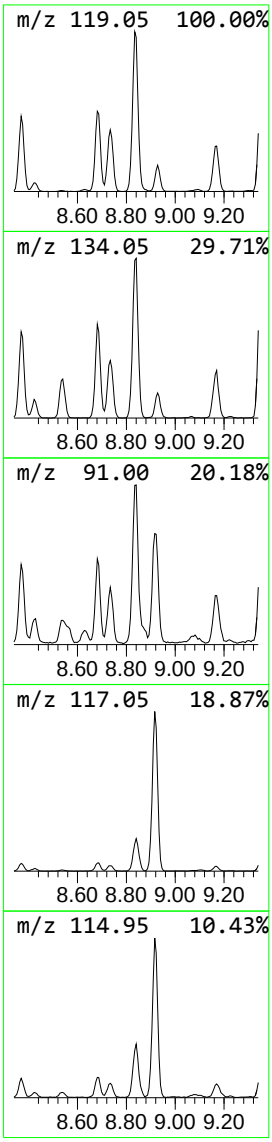
****

Peak Number 14 p-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	16.14 ng	947287	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90





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Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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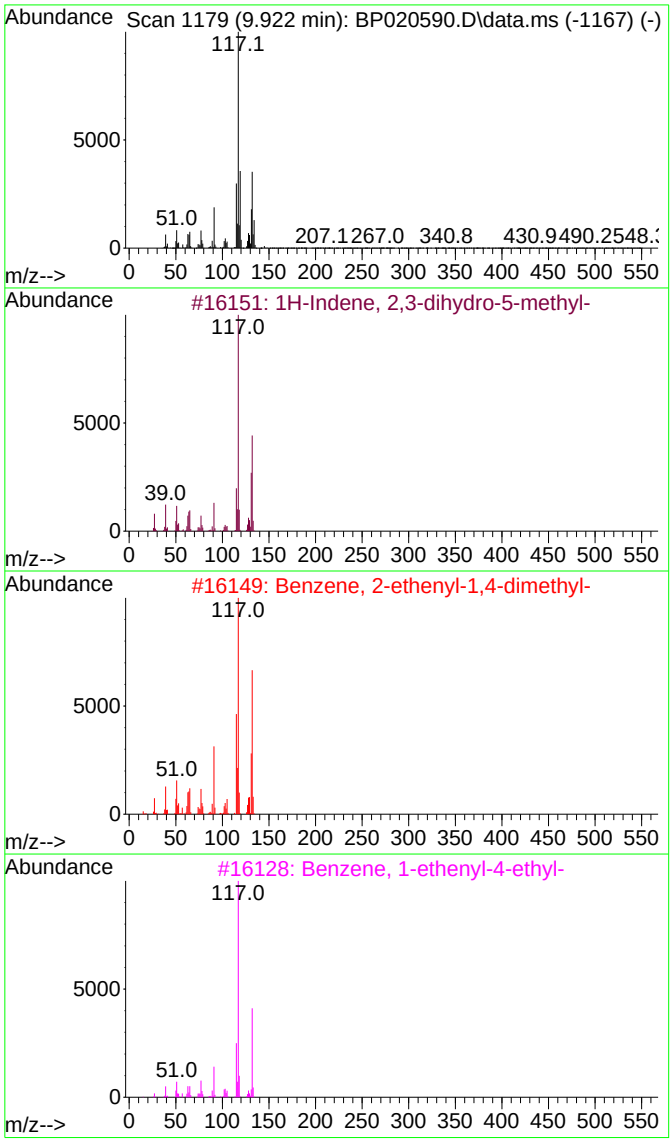
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

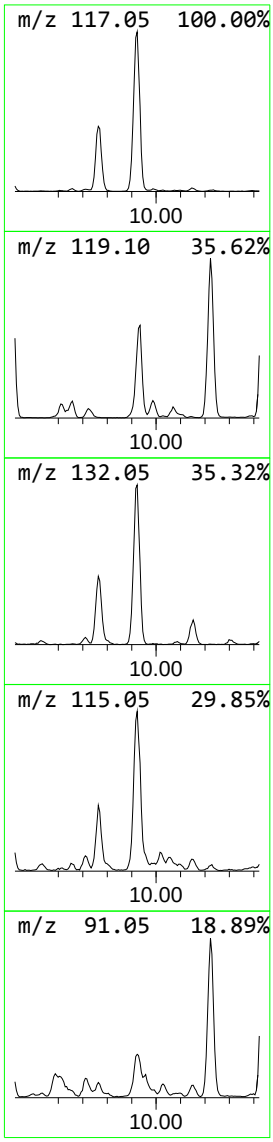
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	14.48 ng	1257100	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90





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Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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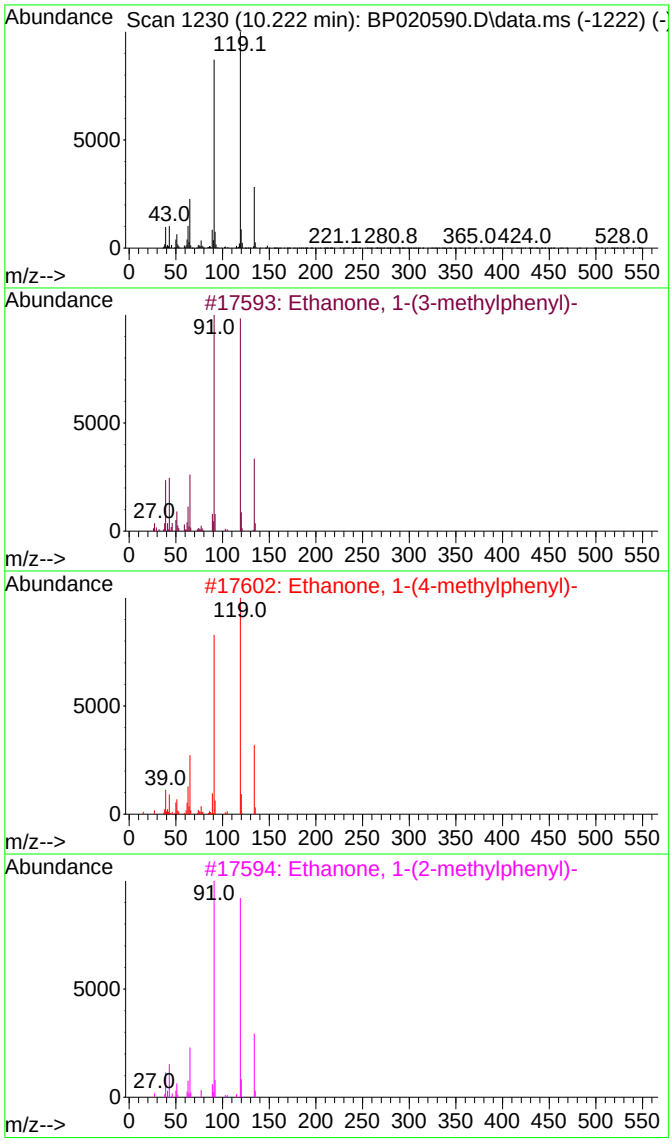
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

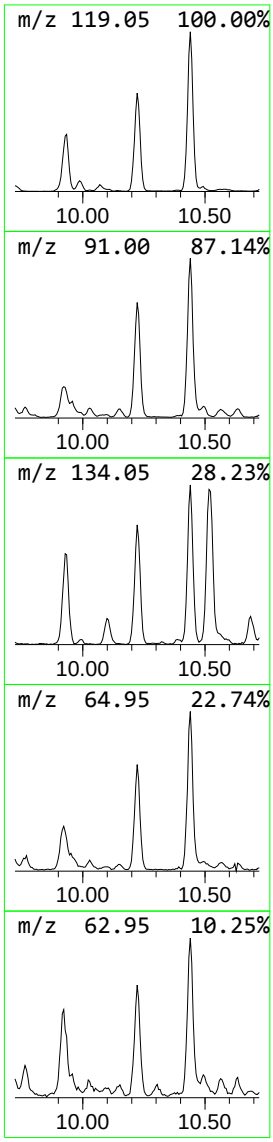
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanone, 1-(3-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	7.61 ng	660029	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	97
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	94
4	3-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-86-8	74
5	3-Methylbenzoic acid, 2-formyl-4...	308	C15H10Cl2O3	1010331-26-9	72





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ClientSampleId :
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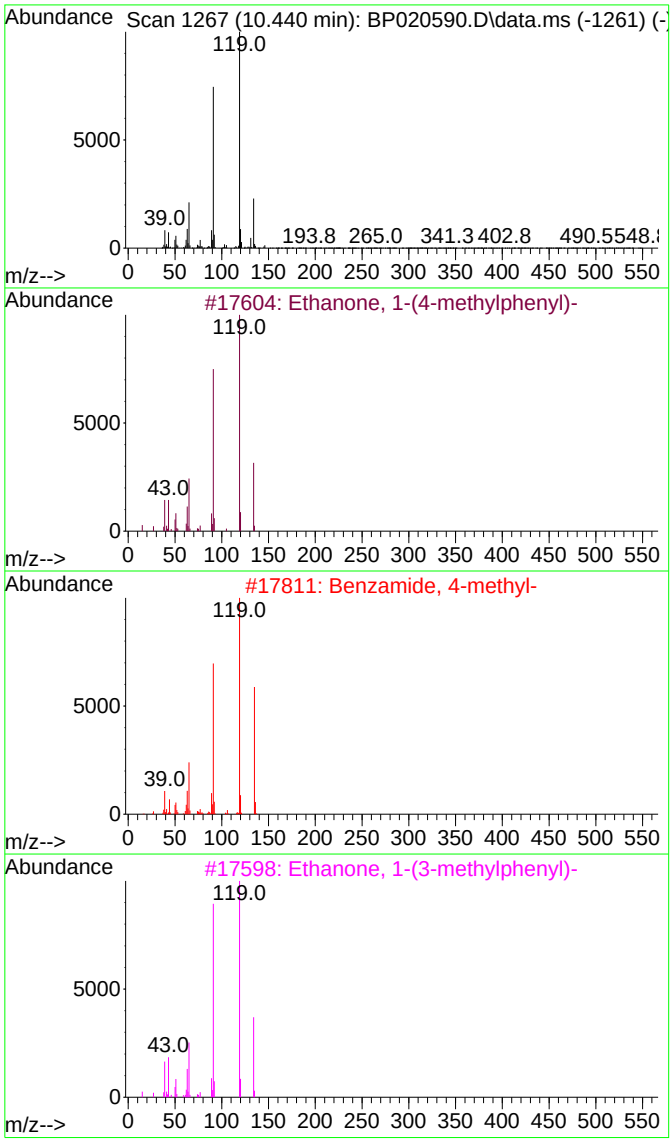
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

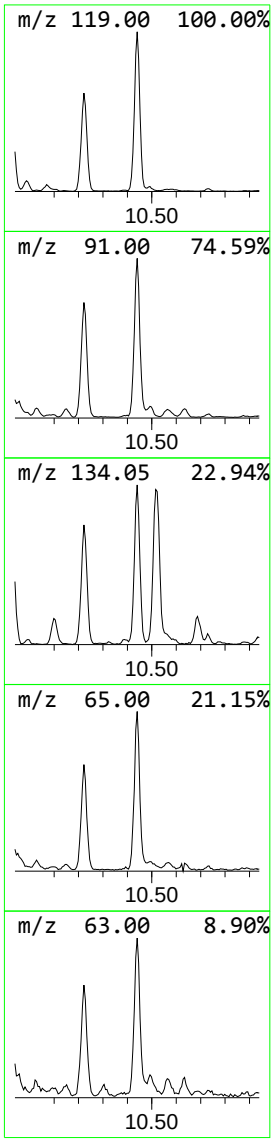
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanone, 1-(4-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	11.00 ng	955030	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	96
2	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	72
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	70
4	o-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-77-2	64
5	Benzoic acid, 2-methyl-, 4-acety...	254	C16H14O3	306743-67-9	64





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

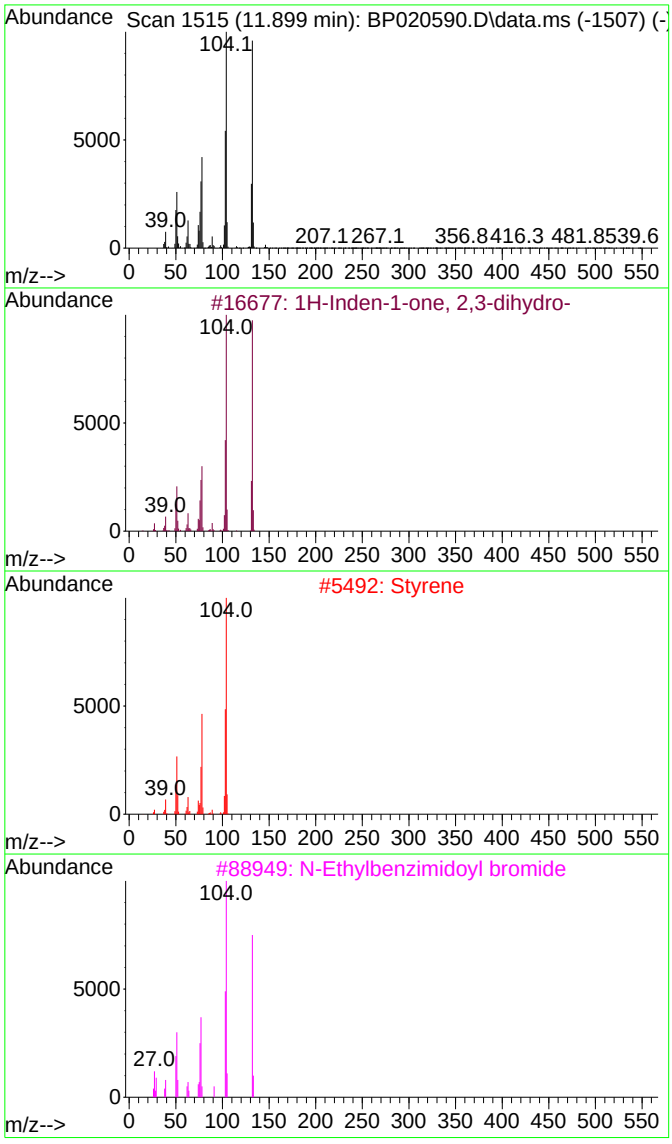
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

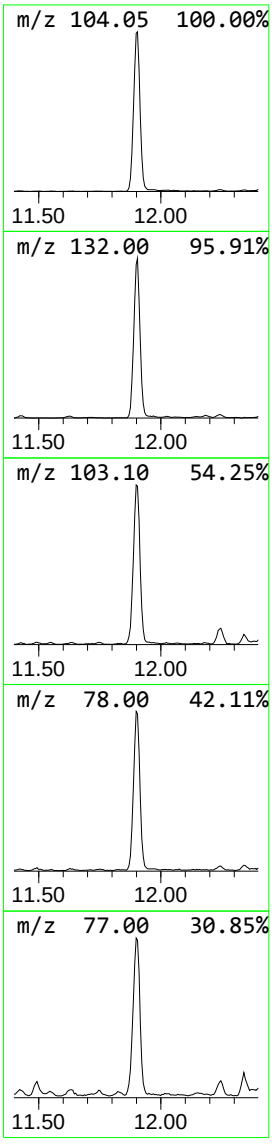
****

Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	23.33 ng	2025190	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	Styrene	104	C8H8	000100-42-5	91
3	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	68
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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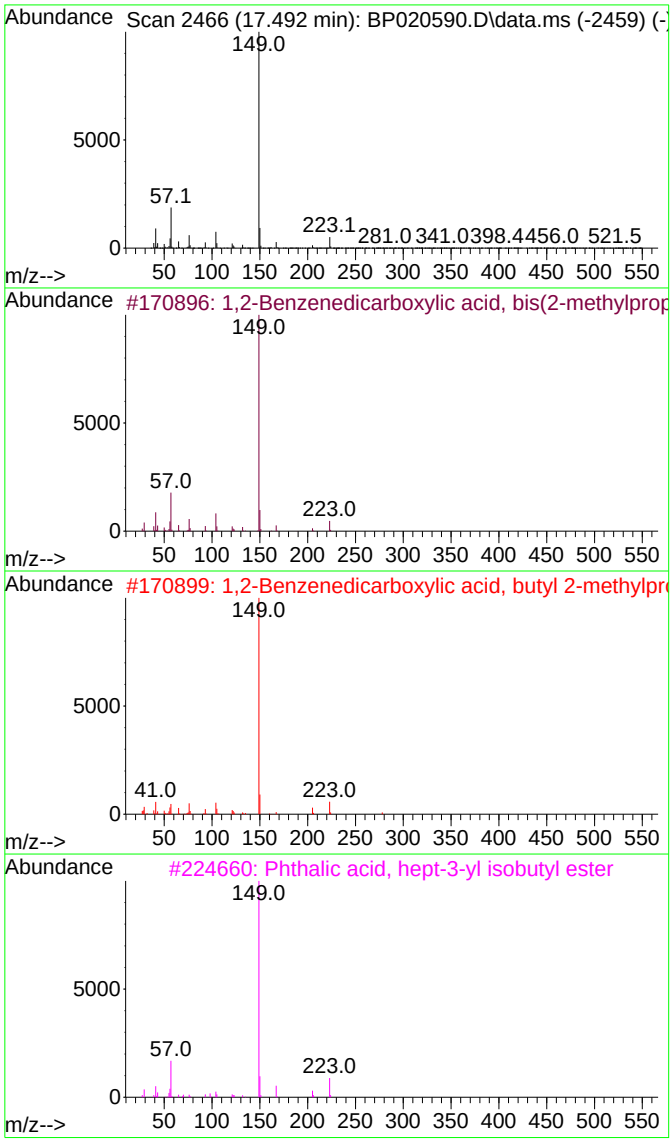
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

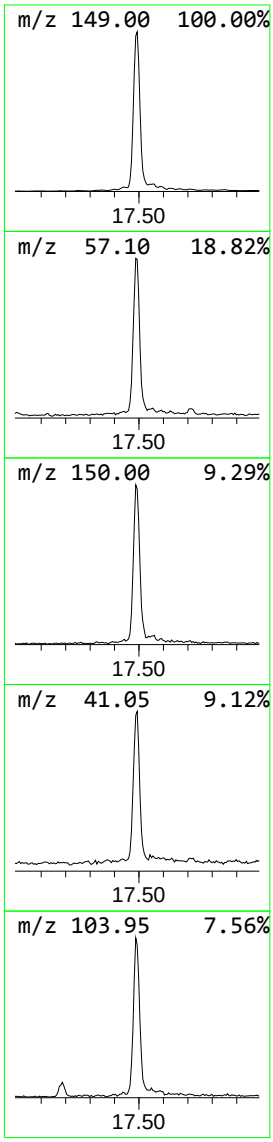
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,2-Benzenedicarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	8.39 ng	1131680	Phenanthrene-d10	17.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
3	Phthalic acid, hept-3-yl isobuty...	320	C19H28O4	1000356-98-6	86
4	Phthalic acid, 8-bromoctyl isobu...	412	C20H29BrO4	1000382-55-3	83
5	Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

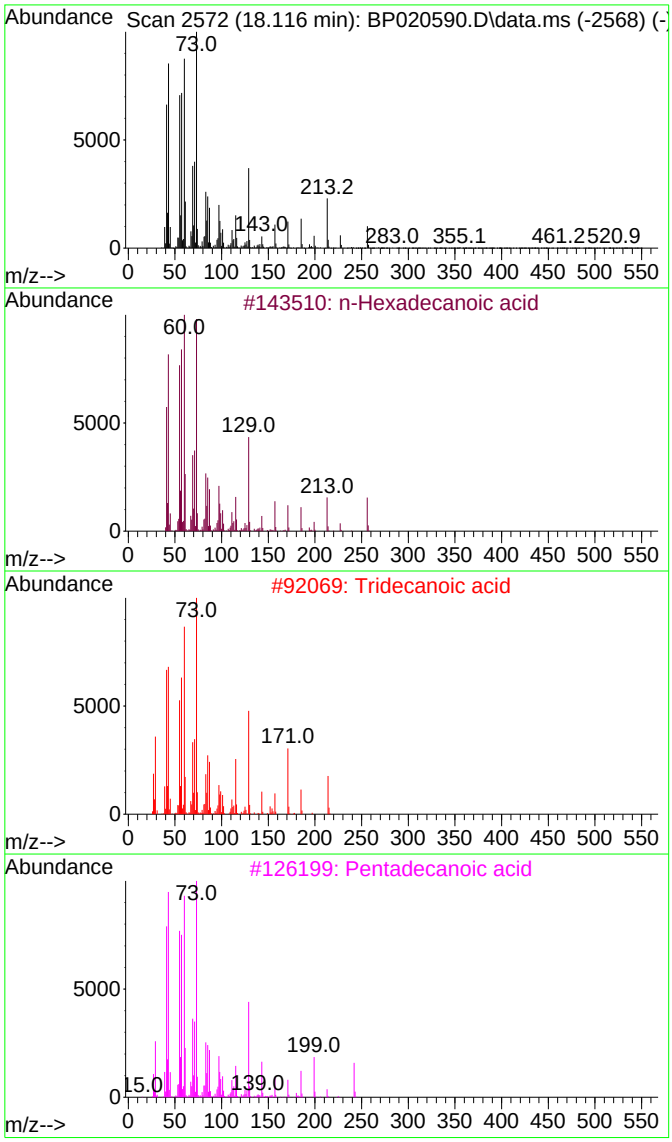
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

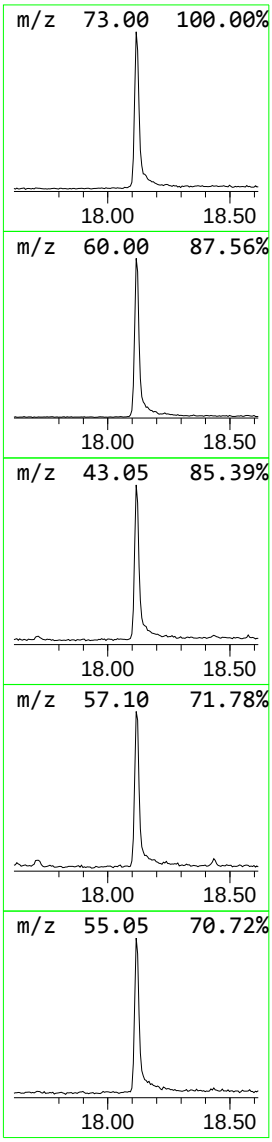
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	8.38 ng	1129450	Phenanthrene-d10	17.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020590.D
Acq On : 11 Jun 2024 16:26
Operator : MA/JU
Sample : P2767-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.023	119.9	ng	7036630	1	7.746	1173600	20.0
3-Penten-2-one,...	4.328	9.6	ng	562461	1	7.746	1173600	20.0
Benzene, 1,3-di...	5.434	85.4	ng	5012740	1	7.746	1173600	20.0
Benzene, 1-ethy...	6.852	27.9	ng	1635520	1	7.746	1173600	20.0
Mesitylene	6.981	16.7	ng	977631	1	7.746	1173600	20.0
Benzene, 1-ethy...	7.146	31.9	ng	1872790	1	7.746	1173600	20.0
Benzene, 1,2,3-...	7.399	48.2	ng	2829550	1	7.746	1173600	20.0
Benzene, 1,2,4-...	7.864	20.3	ng	1190940	1	7.746	1173600	20.0
2-Cyclopenten-1...	8.022	22.1	ng	1297090	1	7.746	1173600	20.0
Indane	8.116	7.6	ng	446036	1	7.746	1173600	20.0
o-Cymene	8.375	11.0	ng	647511	1	7.746	1173600	20.0
Benzene, 4-ethy...	8.681	9.0	ng	526181	1	7.746	1173600	20.0
p-Cymene	8.840	16.1	ng	947287	1	7.746	1173600	20.0
1H-Indene, 2,3-...	9.922	14.5	ng	1257100	2	10.516	1735770	20.0
Ethanone, 1-(3-...	10.222	7.6	ng	660029	2	10.516	1735770	20.0
Ethanone, 1-(4-...	10.440	11.0	ng	955030	2	10.516	1735770	20.0
1H-Inden-1-one,...	11.899	23.3	ng	2025190	2	10.516	1735770	20.0
1,2-Benzenedica...	17.492	8.4	ng	1131680	4	17.187	2696730	20.0
n-Hexadecanoic ...	18.116	8.4	ng	1129450	4	17.187	2696730	20.0