LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.752	125	130	148	rVB	2659366	3630761	4.83%	1.387%
2	4.399	222	240	244	rBV	21448955	75095470	100.00%	28.694%
3	4.969	326	337	344	rBV	8710837	16564388	22.06%	6.329%
4	5.475	417	423	442	rVB	1461334	2864140	3.81%	1.094%
5	5.846	480	486	495	rVB2	1098751	1827278	2.43%	0.698%
6	6.105	522	530	538	rBV3	412399	968088	1.29%	0.370%
7	6.322	561	567	574	rBV4	464777	1007771	1.34%	0.385%
8	6.393	574	579	583	rVV	762925	1145249	1.53%	0.438%
9	6.469	583	592	595	rVV3	689991	1679645	2.24%	0.642%
10	6.499	595	597	605	rVV	553148	878106	1.17%	0.336%
11	6.728	628	636	642	rVB3	457871	1057295	1.41%	0.404%
12	6.822	642	652	658	rBV3	1140435	2730771	3.64%	1.043%
13	6.922	664	669	673	rVV	2164720	3457943	4.60%	1.321%
14	6.975	673	678	686	rVV3	1747937	3814248	5.08%	1.457%
15	7.052	686	691	697	rVB	1899096	2952017	3.93%	1.128%
16	7.216	714	719	723	rBV2	1006994	1610693	2.14%	0.615%
17	7.316	728	736	741	rVV	776207	1780304	2.37%	0.680%
18	7.393	745	749	755	rVV2	476767	989943	1.32%	0.378%
19	7.481	755	764	772	rVV2	6042315	12725184	16.95%	4.862%
20	7.663	787	795	800	rBV4	362125	974064	1.30%	0.372%
21	7.752	802	810	815	rVV4	667727	1916503	2.55%	0.732%
22	7.816	815	821	827	rVV2	3048587	5533653	7.37%	2.114%
23	7.899	827	835	839	rVV2	653230	1755621	2.34%	0.671%
24	7.946	839	843	851	rVV2	2330936	4226636	5.63%	1.615%
25	8.022	851	856	860	rVV2	883552	1375068	1.83%	0.525%
26	8.116	864	872	879	rVV3	1284019	2987954	3.98%	1.142%
27	8.199	879	886	894	rVB2	920656	1919529	2.56%	0.733%
28	8.322	903	907	910	rBV	694995	1133210	1.51%	0.433%
29	8.369	910	915	921	rVV3	1758167	3832207	5.10%	1.464%
30	8.422	921	924	928	rVB	670795	844135	1.12%	0.323%
31	8.475	928	933	947	rVB3	4358452	9608489	12.80%	3.671%
32	8.599	949	954	957	rBV	775011	1212534	1.61%	0.463%
33	8.658	957	964	969	rVB2	766390	1723787	2.30%	0.659%
34	8.787	981	986	990	rBV	700002	1186833	1.58%	0.453%
35	8.834	990	994	1000	rVB	952856	1577364	2.10%	0.603%
36	8.940	1001	1012	1016	rBV2	2404716	5085509	6.77%	1.943%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.987	1016	1020	1024	rVV	1473999	2795197	3.72%	1.068%
38	9.028	1025	1027	1029	rVV	912435	1189294	1.58%	0.454%
39	9.063	1029	1033	1043	rVB	3307155	5599684	7.46%	2.140%
40	9.152	1043	1048	1049	rBV2	625748	868456	1.16%	0.332%
41	9.187	1050	1054	1060	rVB3	1197196	2372650	3.16%	0.907%
42	9.269	1060	1068	1071	rBV3	966409	1977081	2.63%	0.755%
43	9.322	1074	1077	1084	rVB4	701069	1189201	1.58%	0.454%
44	9.463	1096	1101	1107	rVV2	700707	1906144	2.54%	0.728%
45	9.522	1107	1111	1114	rVV	960127	1808031	2.41%	0.691%
46	9.552	1114	1116	1122	rVB2	781375	1039499	1.38%	0.397%
47	9.763	1147	1152	1156	rVV2	635663	1198744	1.60%	0.458%
48	9.816	1156	1161	1169	rVB5	704572	1802536	2.40%	0.689%
49	10.034	1193	1198	1206	rVV3	1031680	2419937	3.22%	0.925%
50	10.616	1289	1297	1303	rBV2	1468232	3415607	4.55%	1.305%
51	10.675	1303	1307	1315	rVV	2011101	3536192	4.71%	1.351%
52	12.287	1569	1581	1590	rVB	420386	788962	1.05%	0.301%
53	13.087	1710	1717	1727	rBV	3554077	5652206	7.53%	2.160%
54	14.469	1941	1952	1959	rBV	1213695	2014934	2.68%	0.770%
55	17.222	2414	2420	2424	rBV	1369896	2079078	2.77%	0.794%
56	17.263	2424	2427	2435	rVV	1473625	2236283	2.98%	0.854%
57	18.810	2684	2690	2696	rBV	2813313	3558362	4.74%	1.360%
58	18.933	2706	2711	2716	rBV	500303	807087	1.07%	0.308%
59	19.239	2758	2763	2768	rBV	1798859	2488825	3.31%	0.951%
60	19.292	2768	2772	2776	rVB	1275066	1593675	2.12%	0.609%
61	19.592	2814	2823	2831	rBV	1637560	2761025	3.68%	1.055%
62	19.786	2851	2856	2861	rVB	5856791	7153200	9.53%	2.733%
63	21.316	3110	3116	3120	rBV2	2559937	4442341	5.92%	1.697%
64	21.351	3120	3122	3132	rVB	1048366	1264783	1.68%	0.483%
65	21.927	3217	3220	3230	rVB2	482528	915925	1.22%	0.350%
66	22.992	3396	3401	3406	rBV	855673	1863699	2.48%	0.712%
67	23.510	3486	3489	3498	rVB	510494	951216	1.27%	0.363%
68	23.621	3503	3508	3515	rVB	733932	1461099	1.95%	0.558%
69	23.721	3520	3525	3532	rVB2	1568926	2884535	3.84%	1.102%

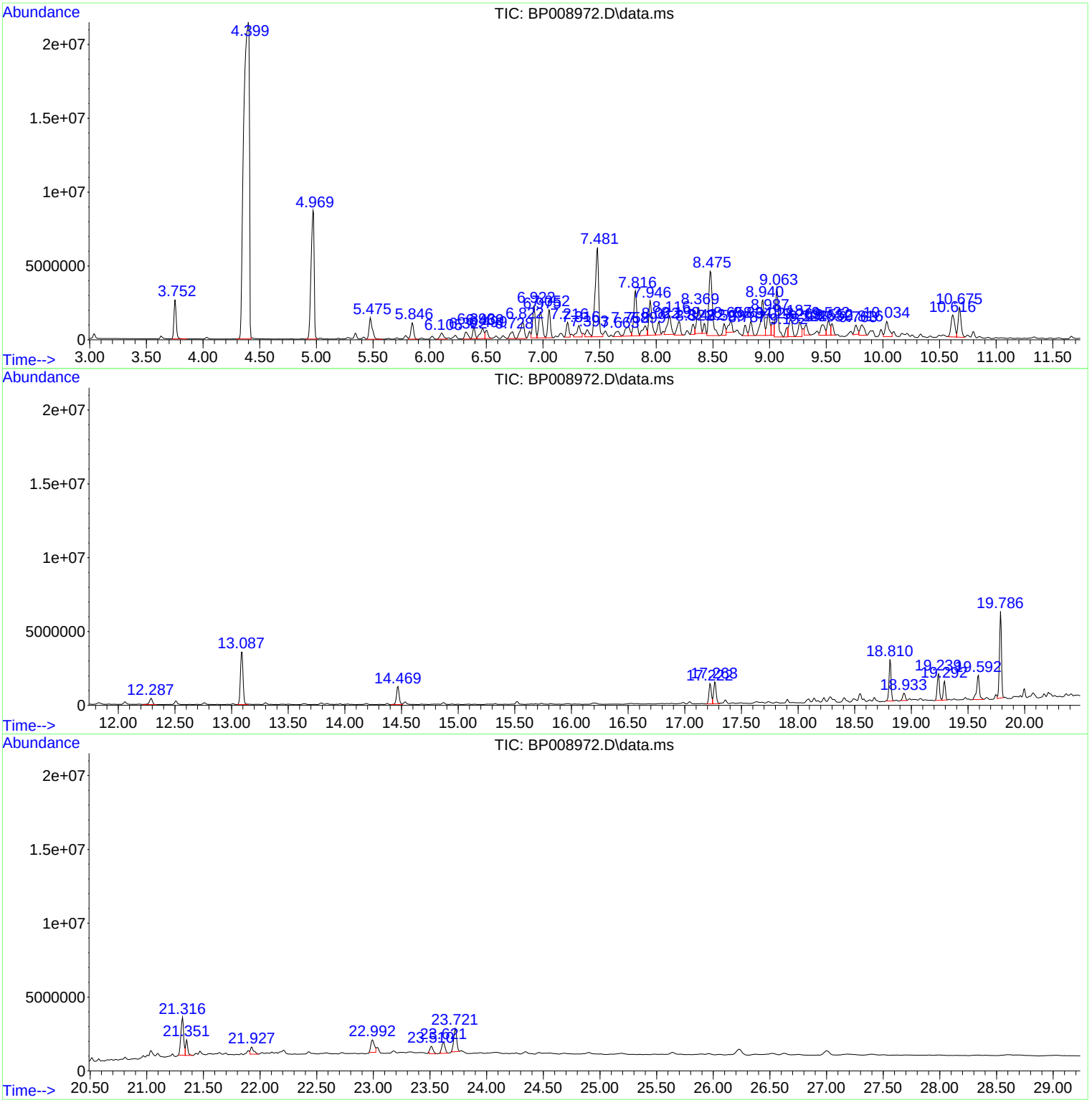
Sum of corrected areas: 261707878

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

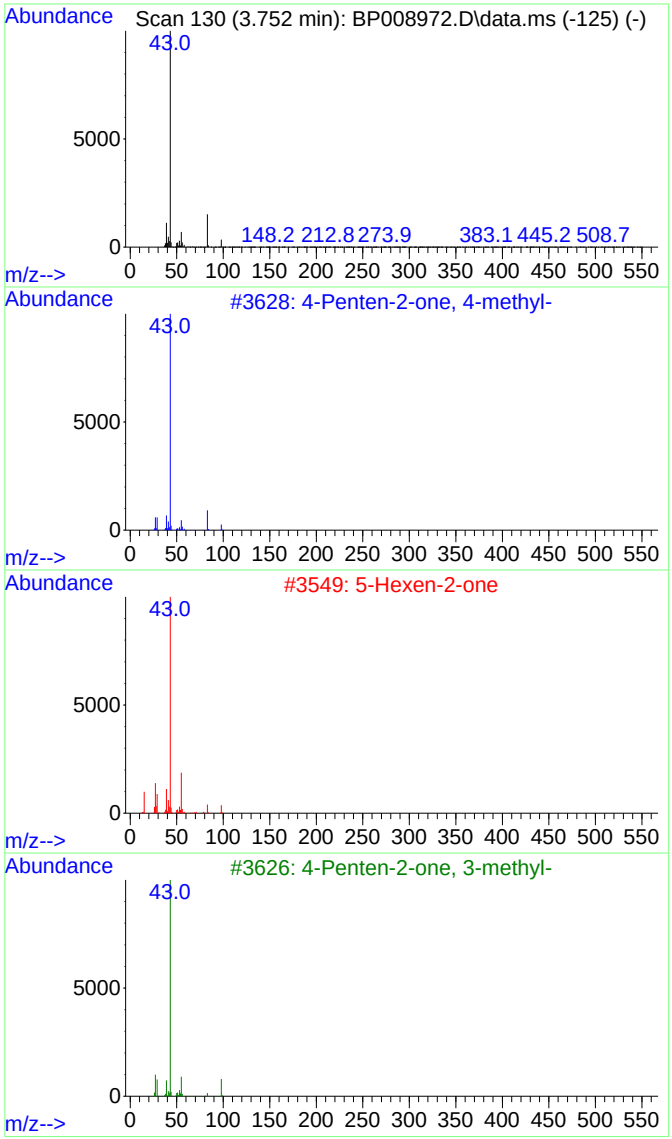
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

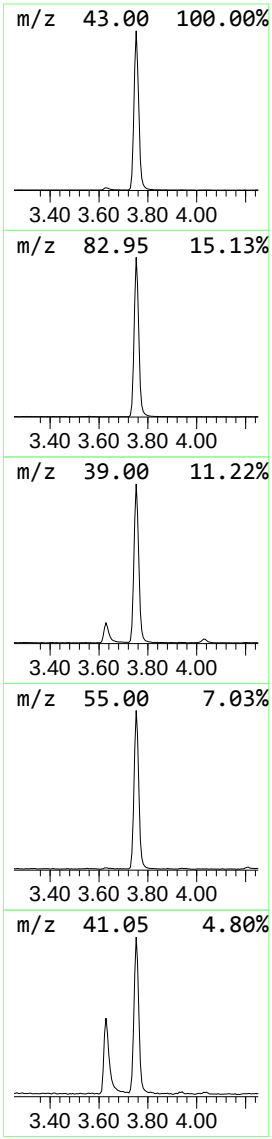
****

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	13.12 ng	3630760	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2	5-Hexen-2-one	98	C6H10O	000109-49-9	50
3	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
4	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	38
5	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

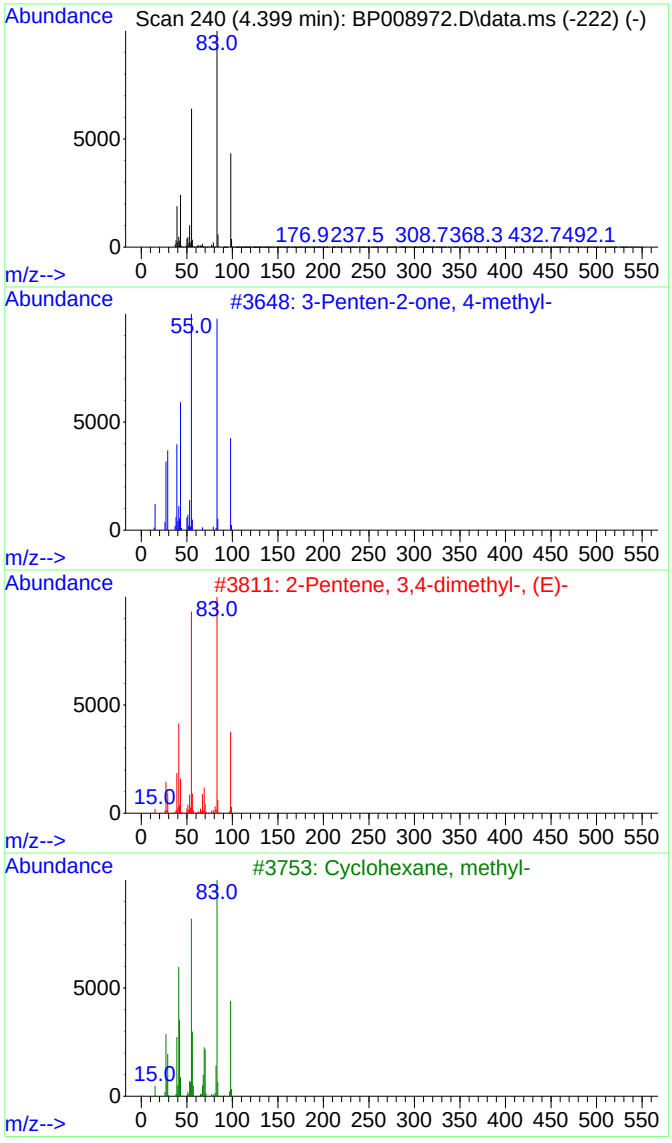
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

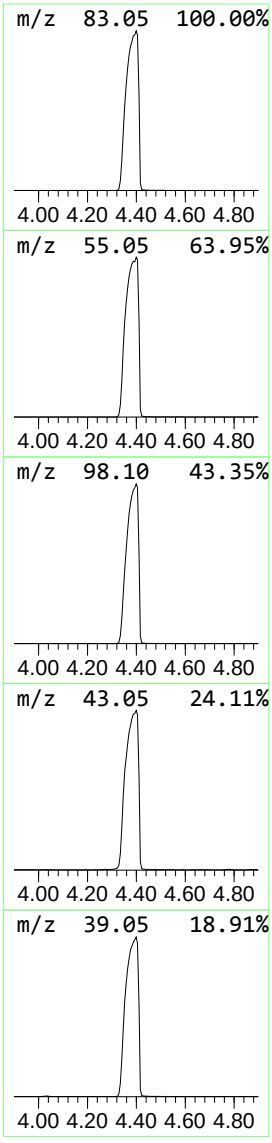
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	271.41 ng	75095500	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	80
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

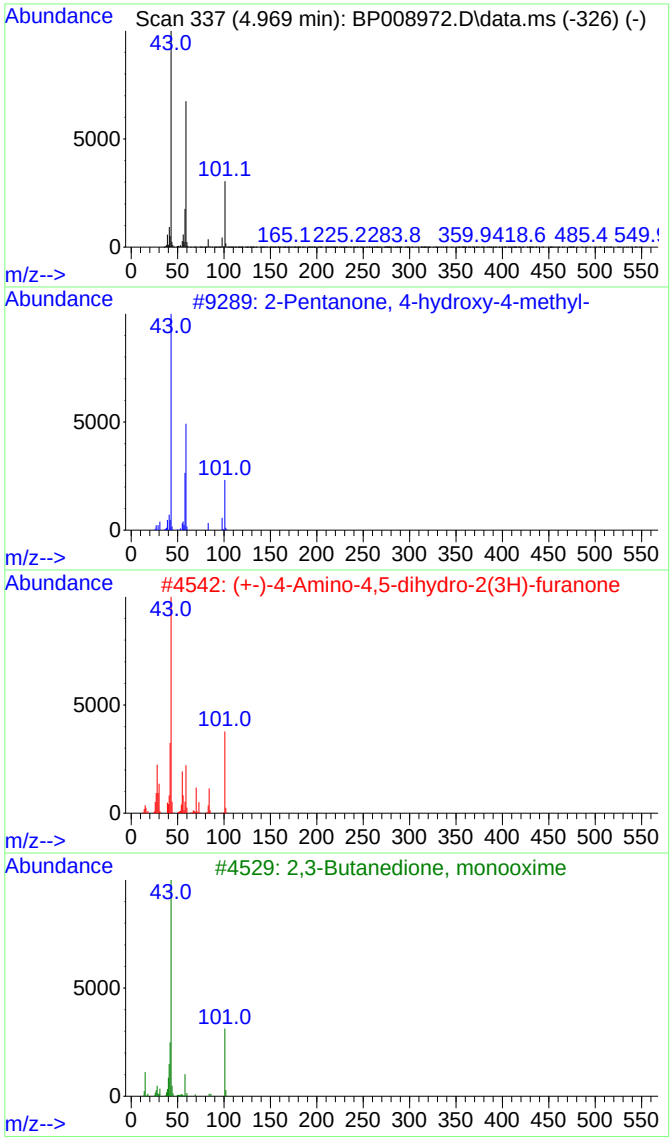
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

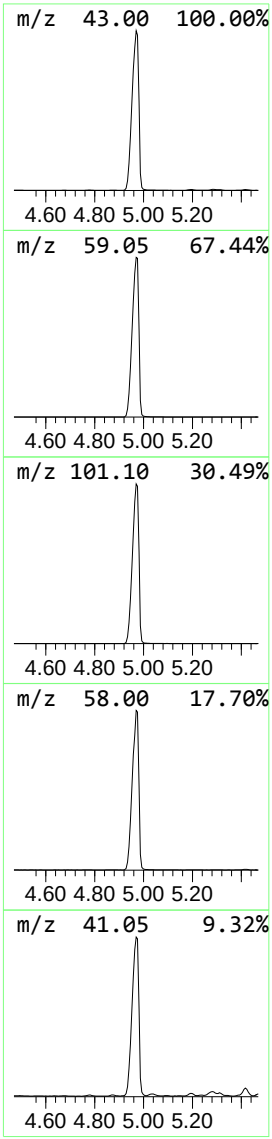
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	59.87 ng	16564400	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

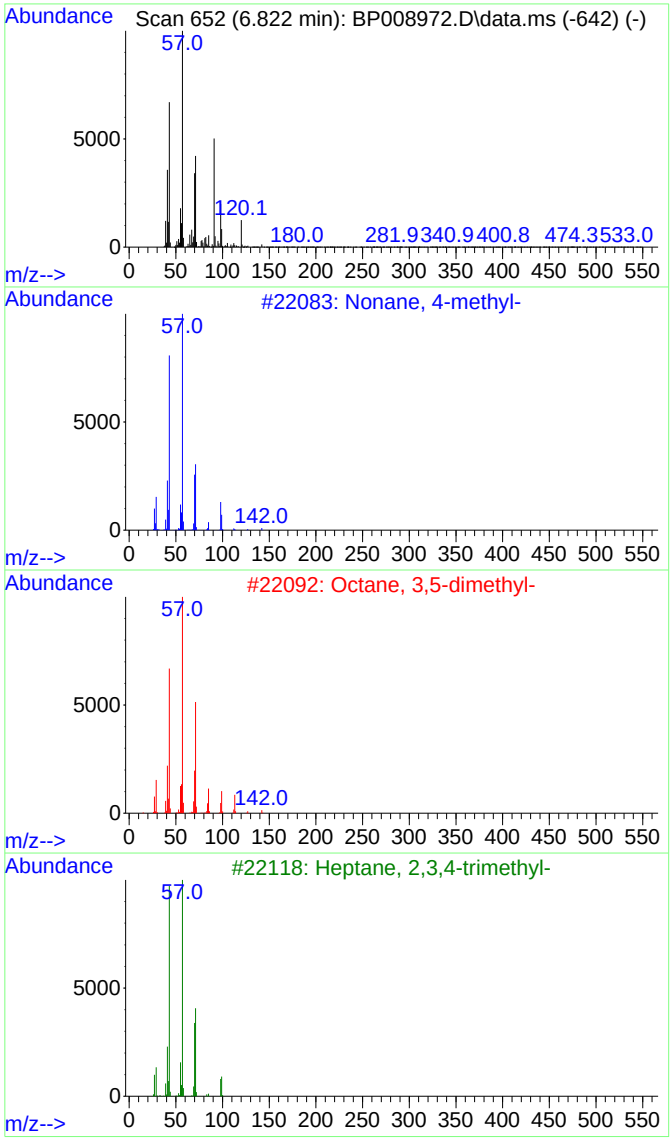
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

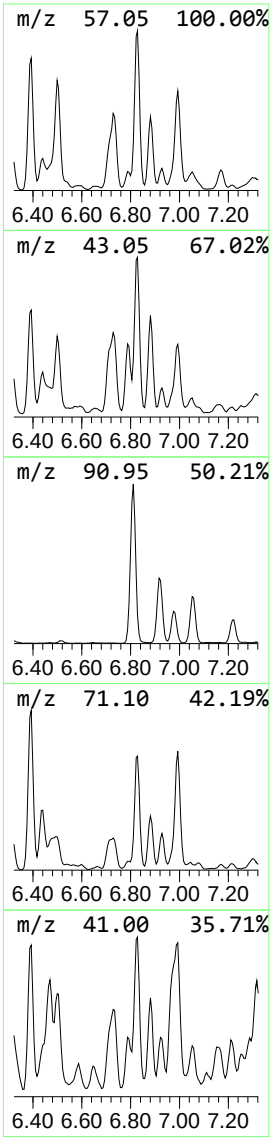
****

Peak Number 5 Nonane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	9.87 ng	2730770	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	76
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

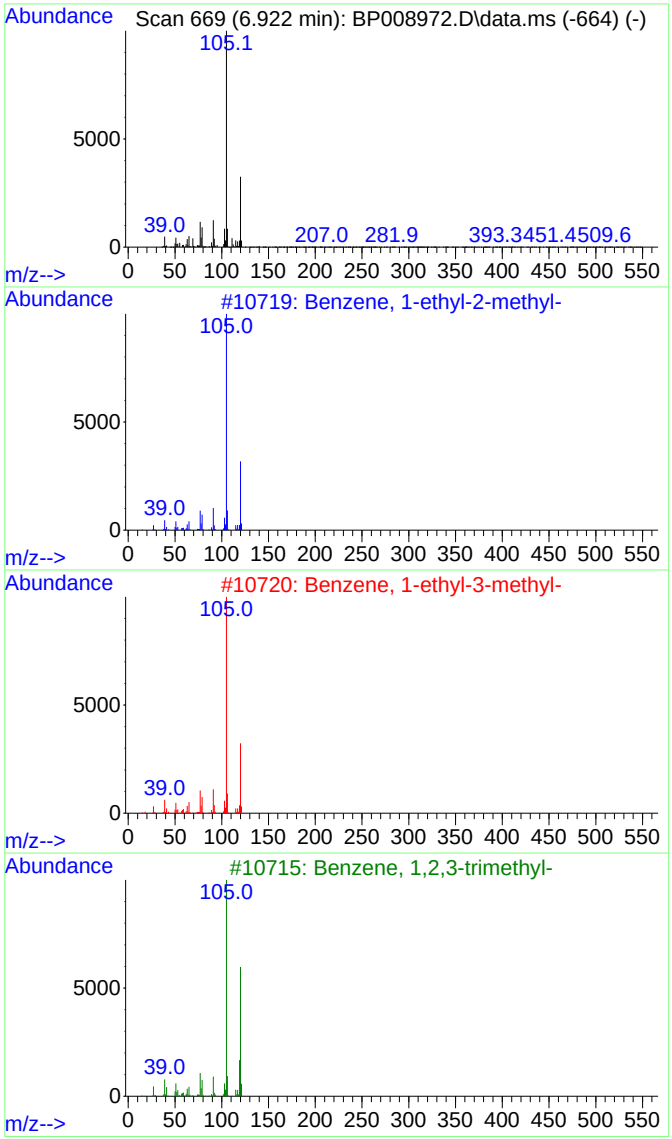
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

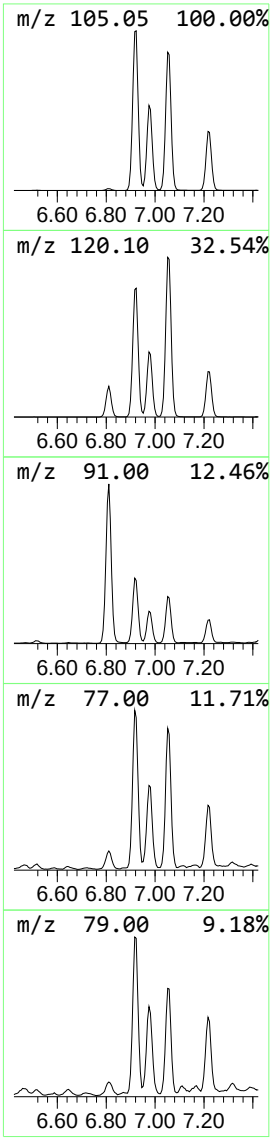
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	12.50 ng	3457940	1,4-Dichlorobenzene-d4	7.828

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

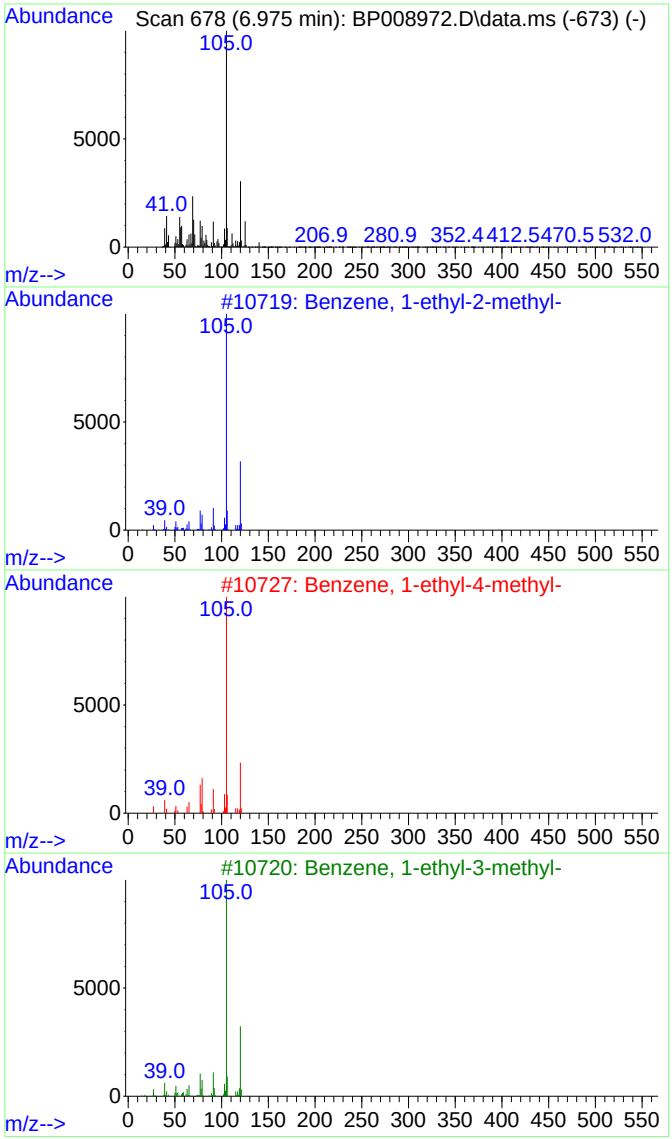
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

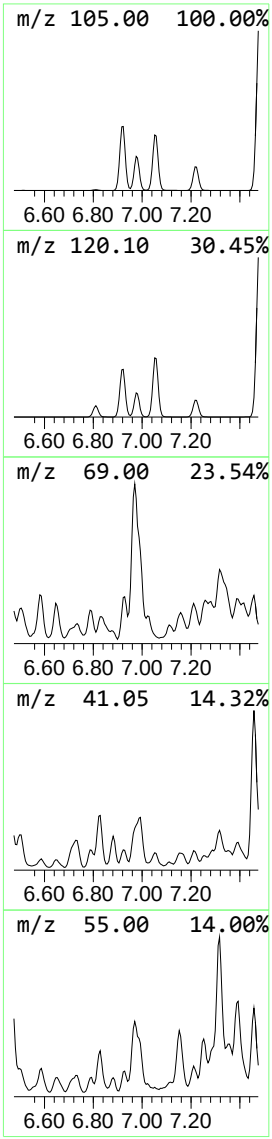
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	13.79 ng	3814250	1,4-Dichlorobenzene-d4	7.828

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	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Mesitylene	120	C9H12	000108-67-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

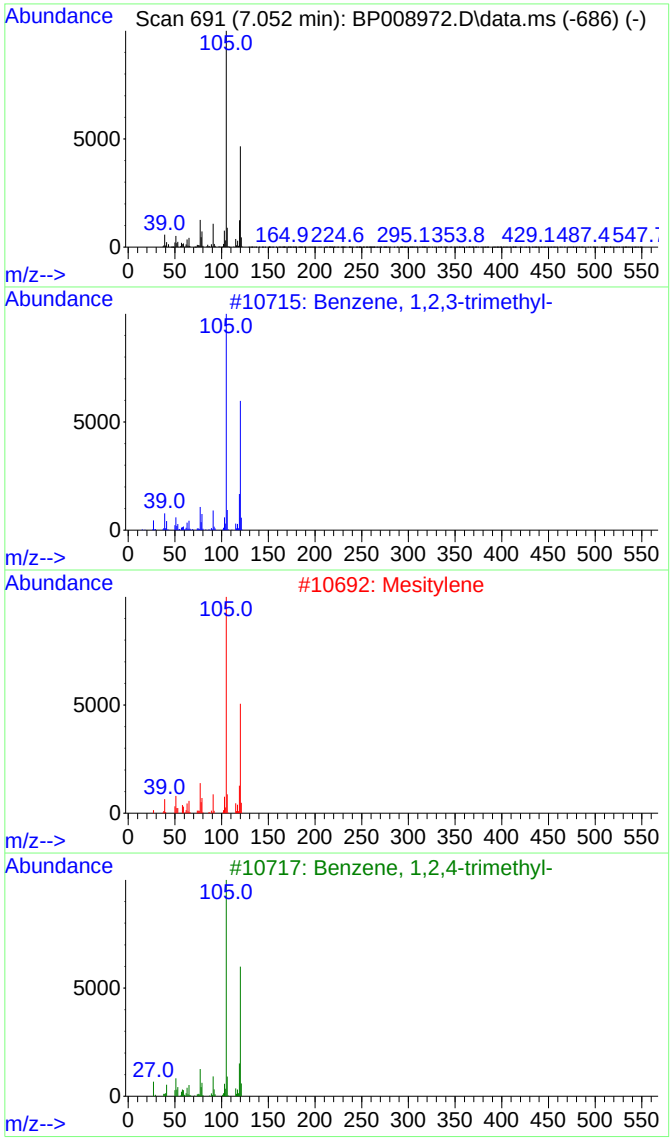
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

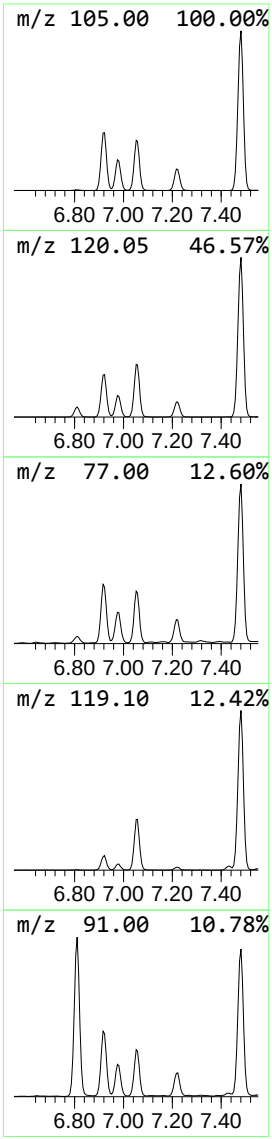
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.052	10.67 ng	2952020	1,4-Dichlorobenzene-d4	7.828

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





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Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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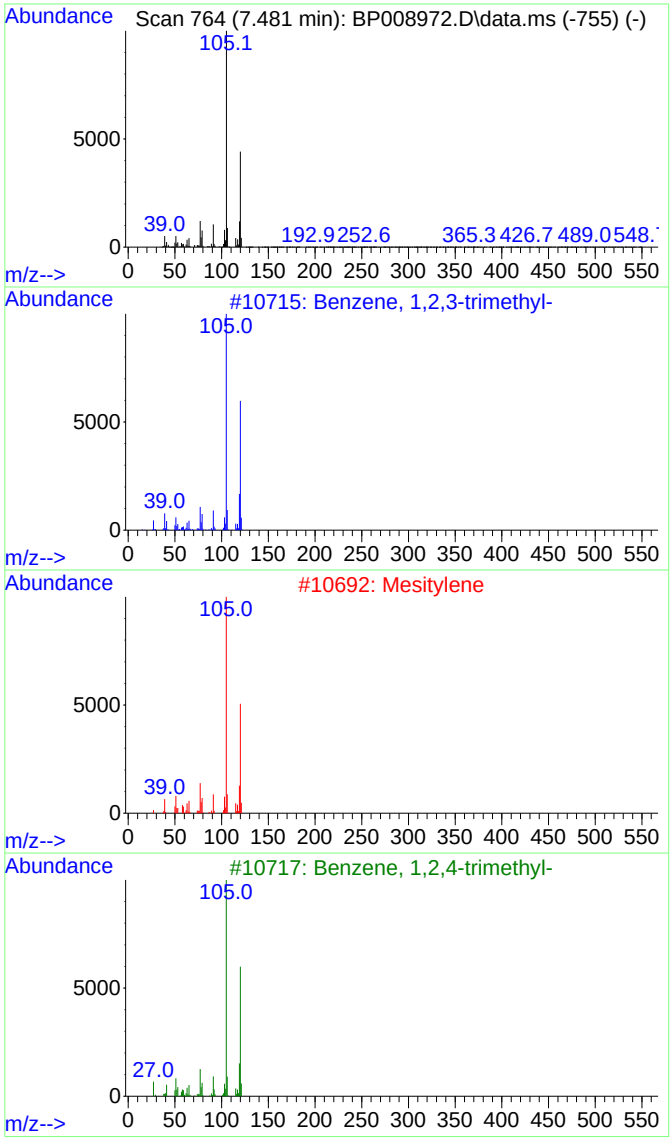
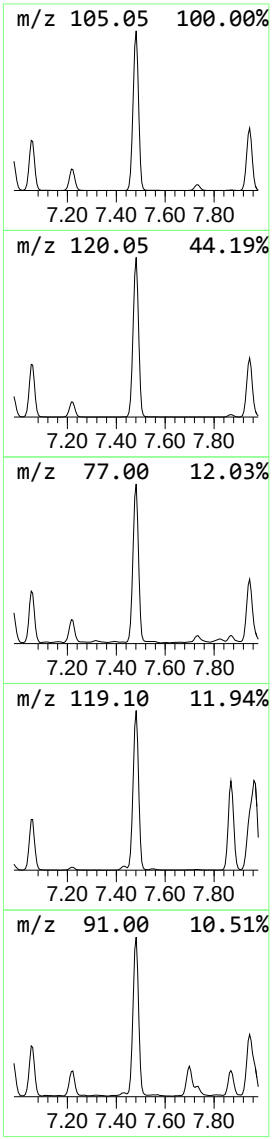
Peak Number 9 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	45.99 ng	12725200	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

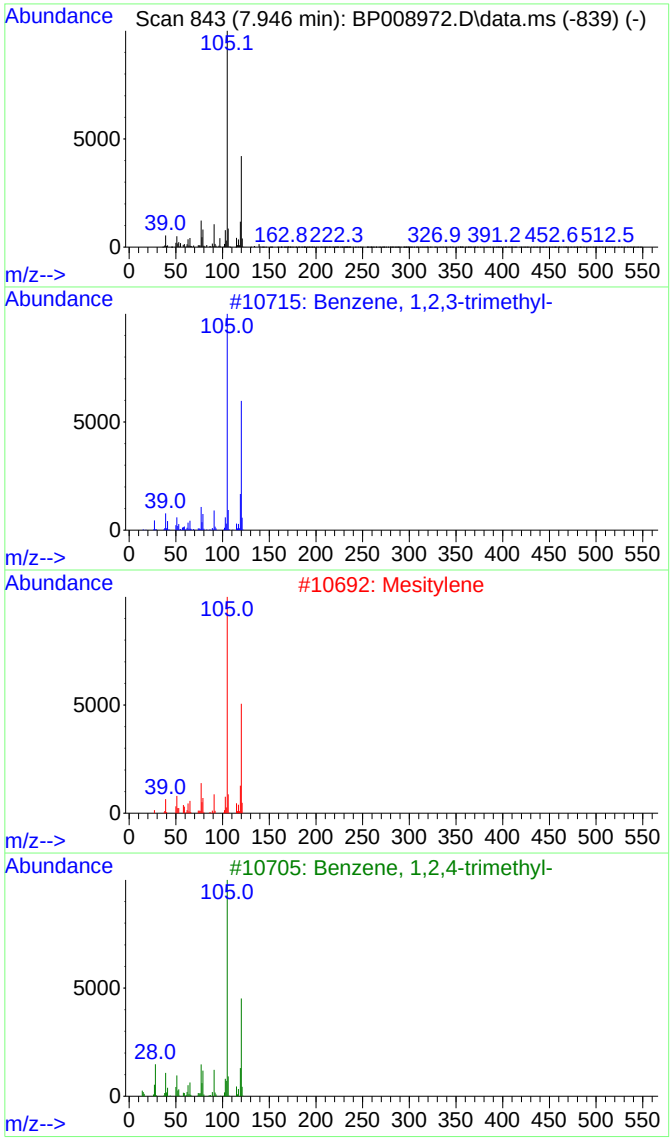
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

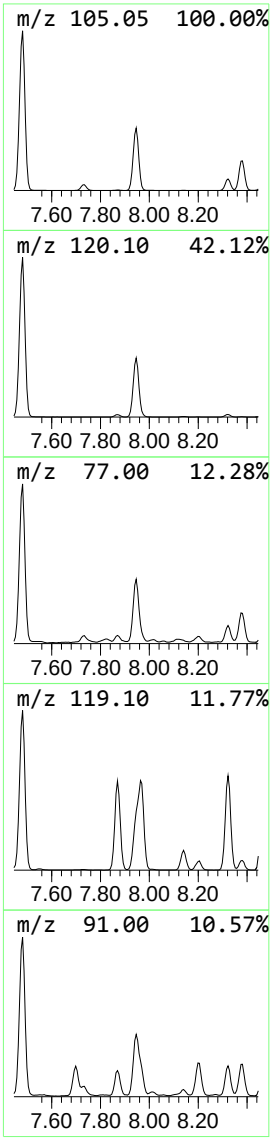
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	15.28 ng	4226640	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

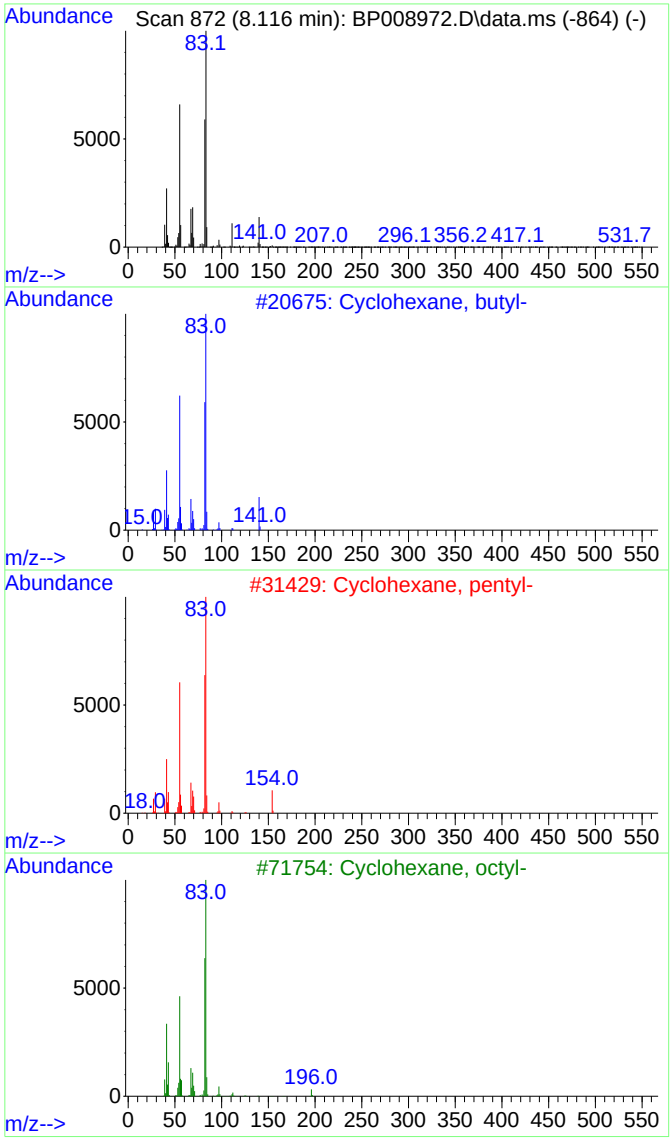
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

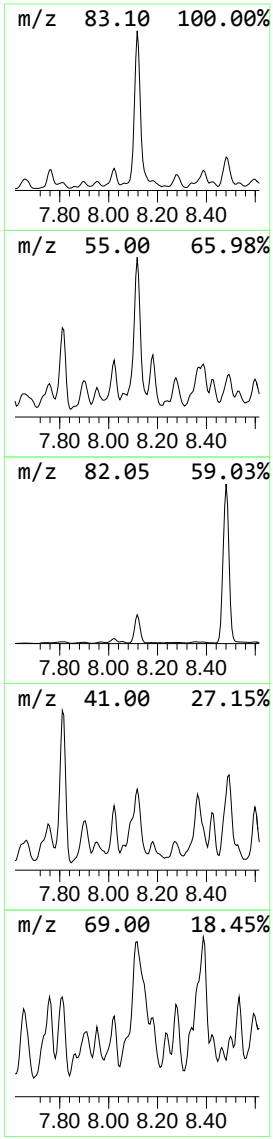
****

Peak Number 11 Cyclohexane, butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	10.80 ng	2987950	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72





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Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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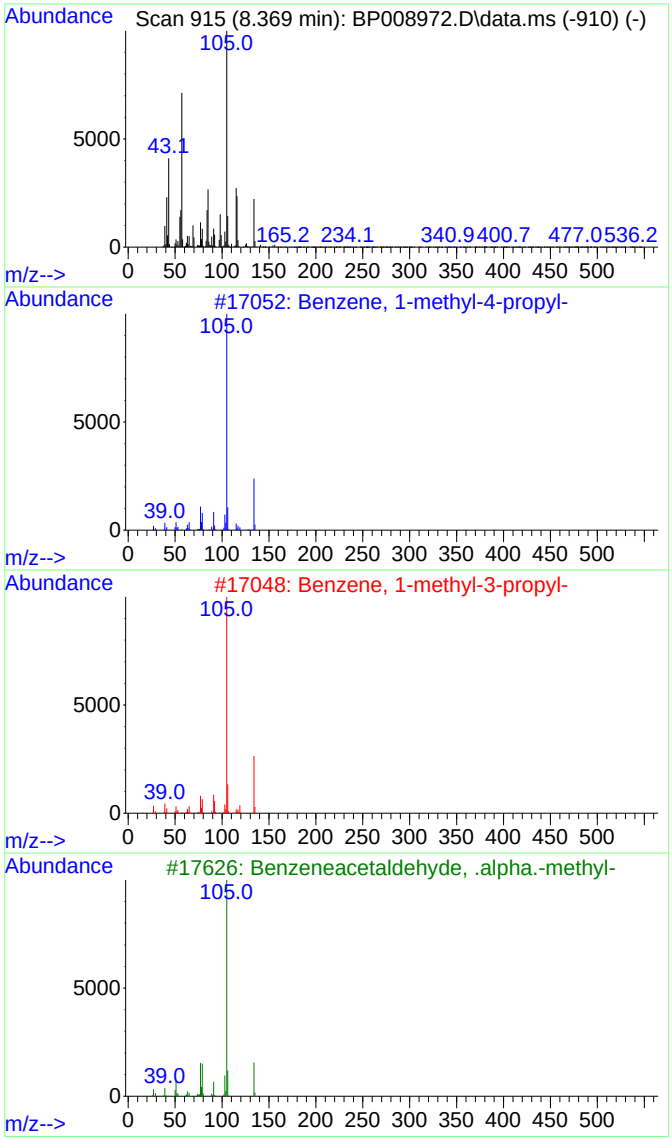
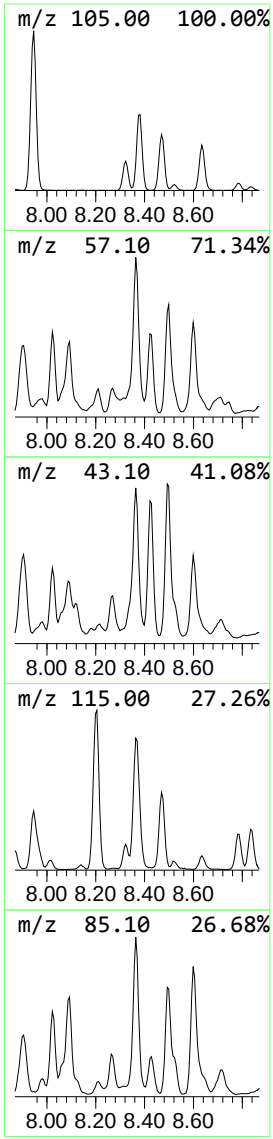
Peak Number 12 unknown8.369 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	13.85 ng	3832210	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
4	2-Tolyloxirane	134	C9H10O	002783-26-8	38
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38





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Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

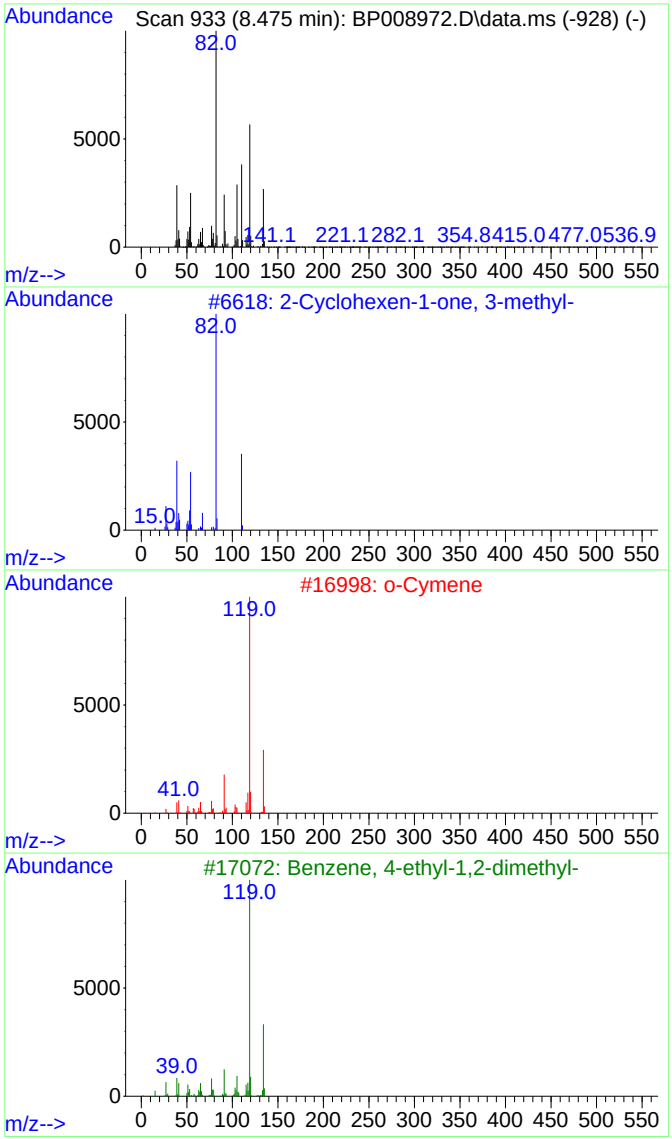
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

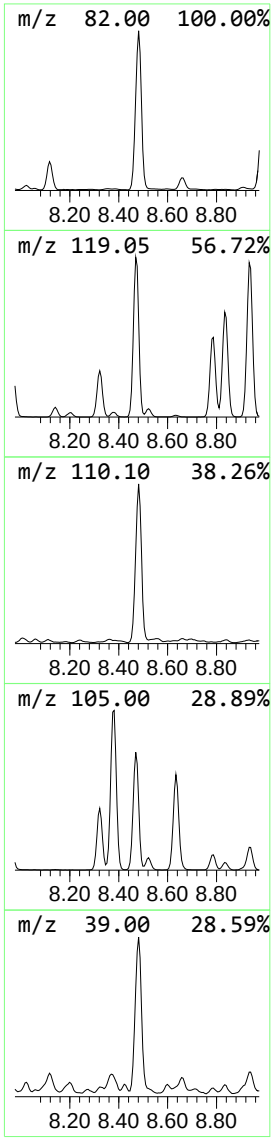
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	34.73 ng	9608490	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	55
2	o-Cymene	134	C10H14	000527-84-4	43
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	38
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38





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Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

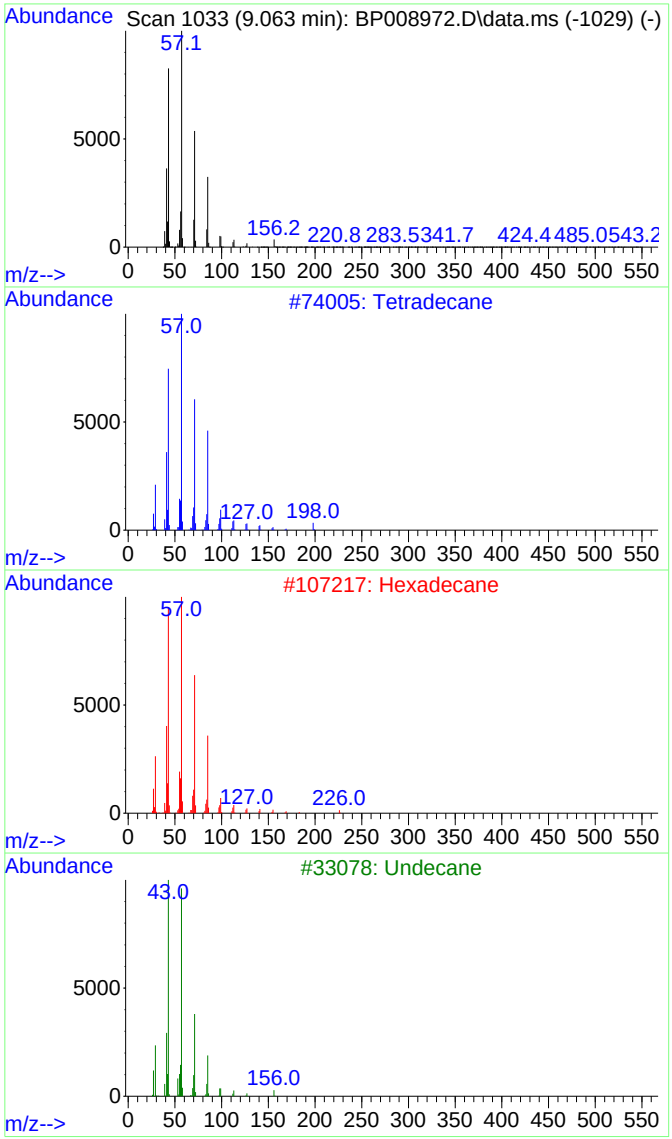
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

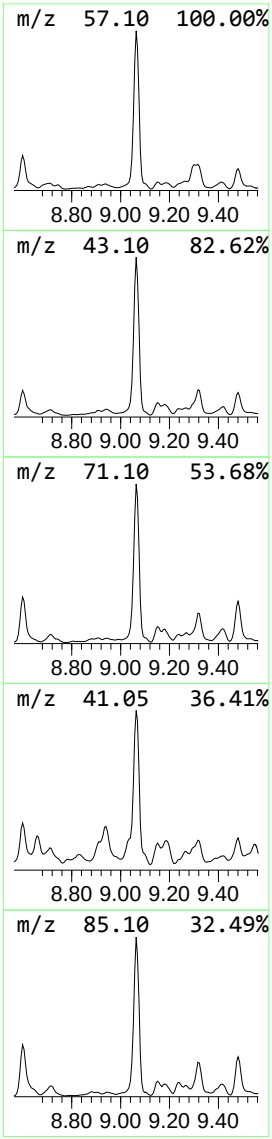
****

Peak Number 14 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	20.24 ng	5599680	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane	156	C11H24	001120-21-4	87
4	Hexatriacontane	507	C36H74	000630-06-8	78
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

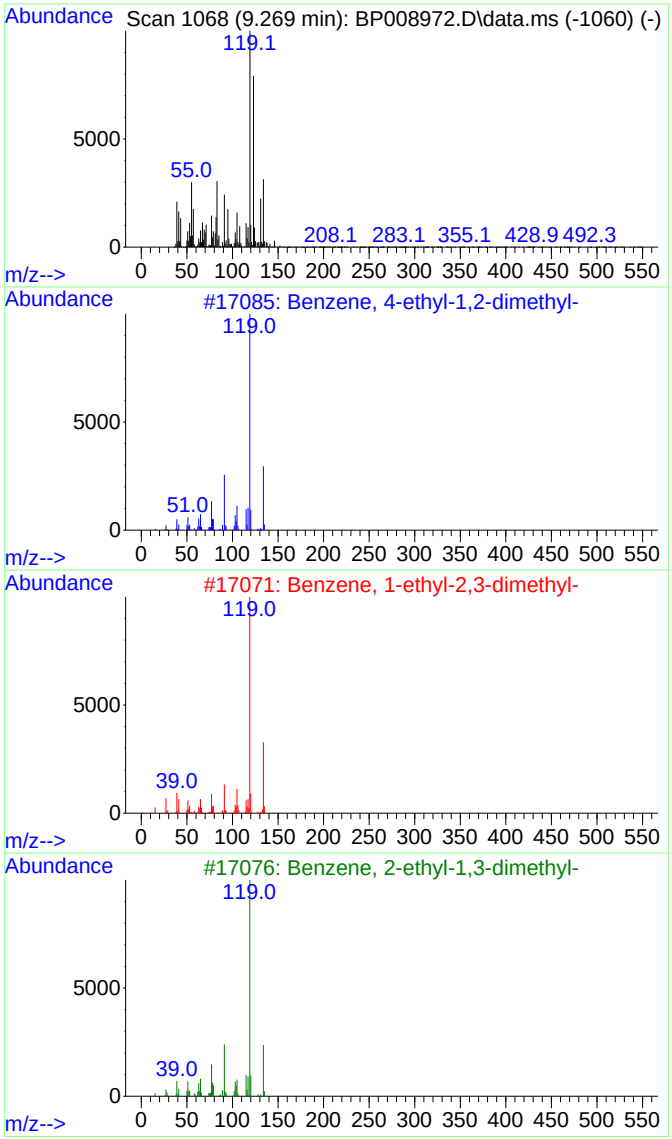
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

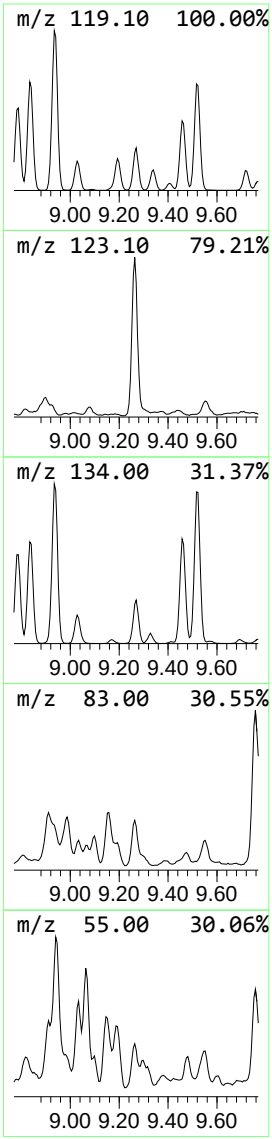
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	11.58 ng	1977080	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	62
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
5	o-Cymene	134	C10H14	000527-84-4	46





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Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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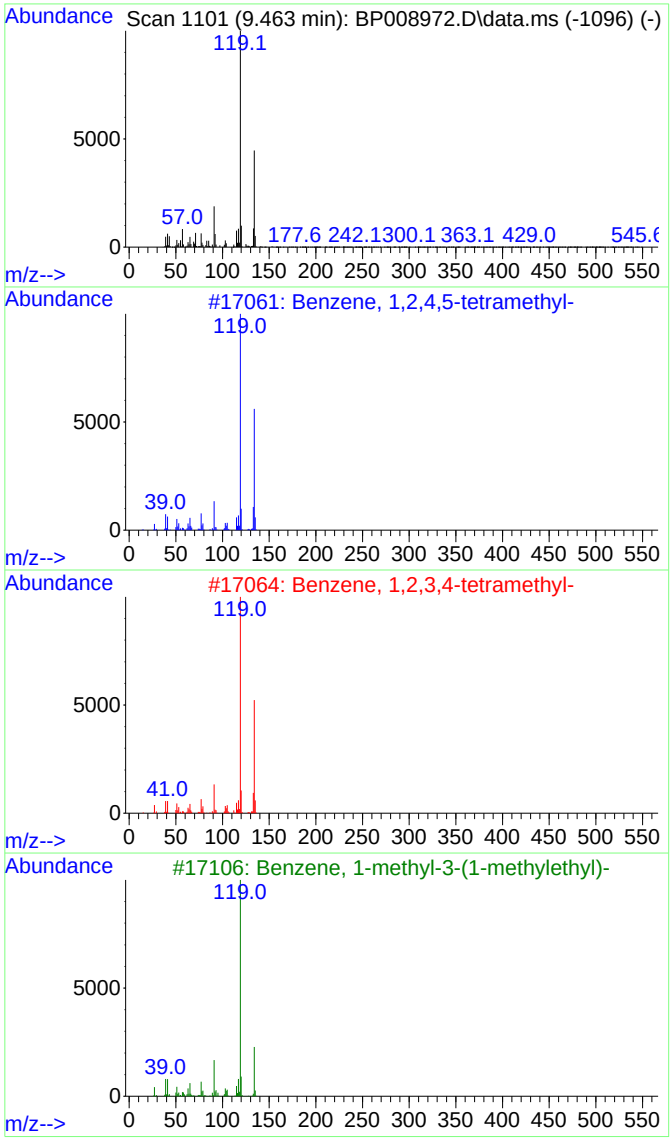
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

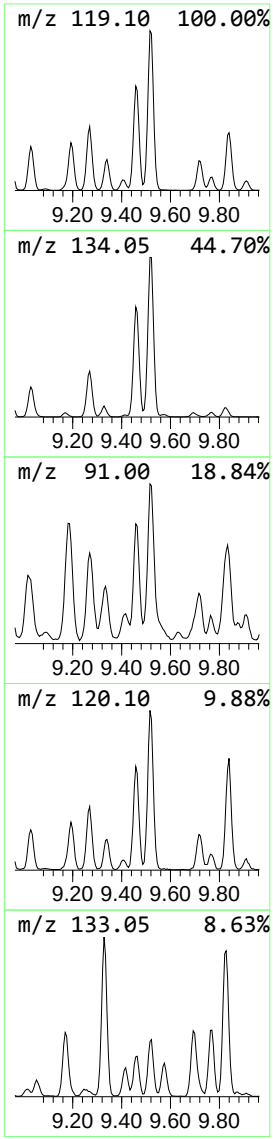
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	11.16 ng	1906140	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

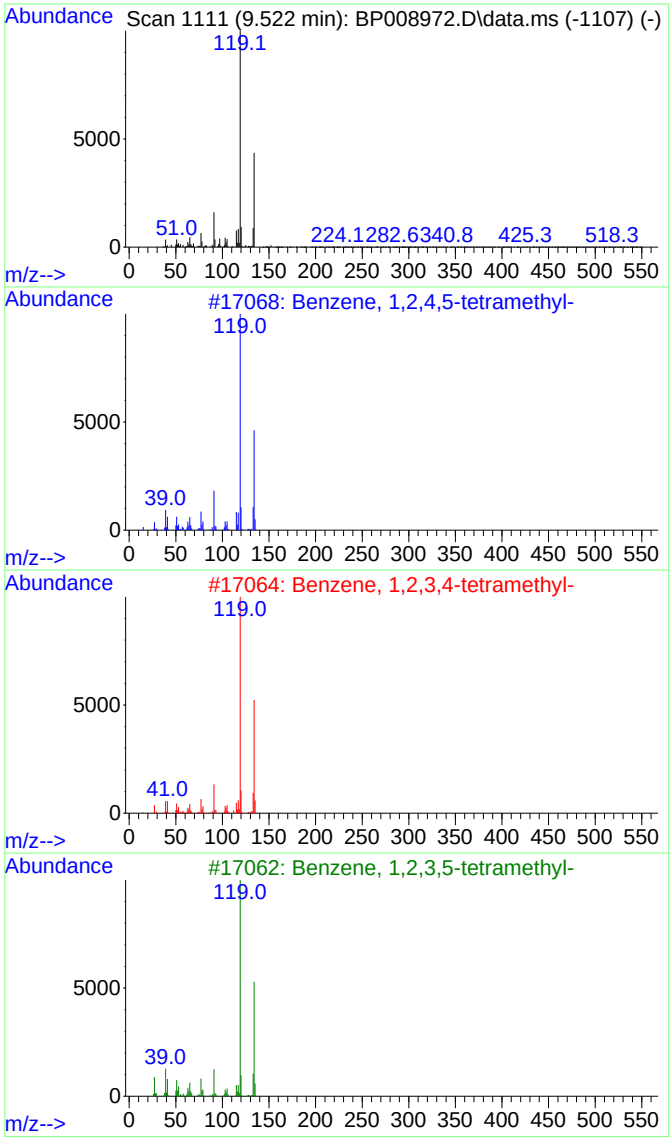
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

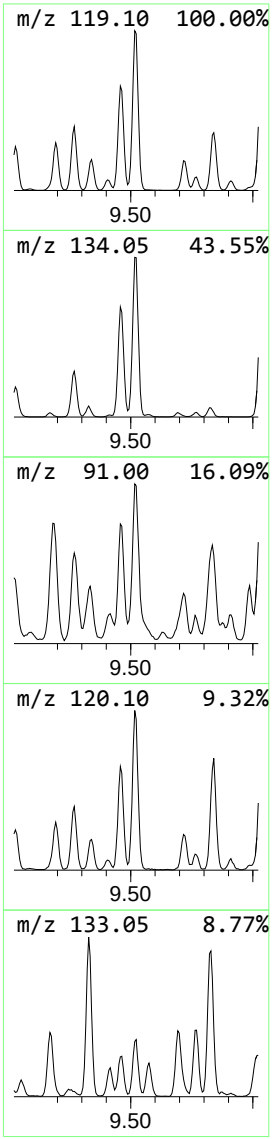
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	10.59 ng	1808030	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

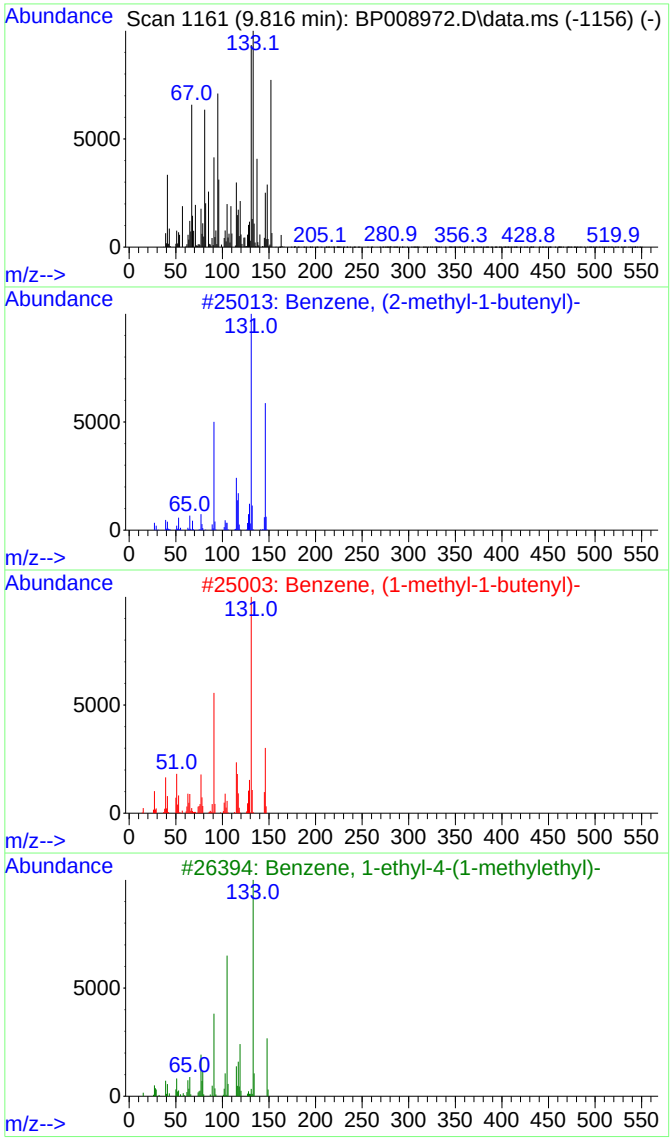
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

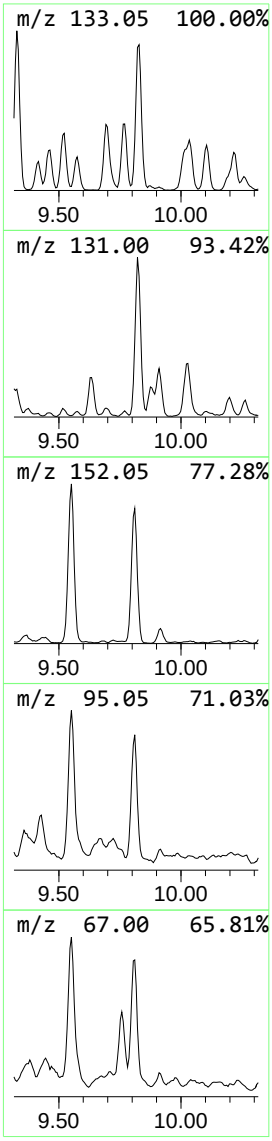
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (2-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	10.55 ng	1802540	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	45
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	44
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	30





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Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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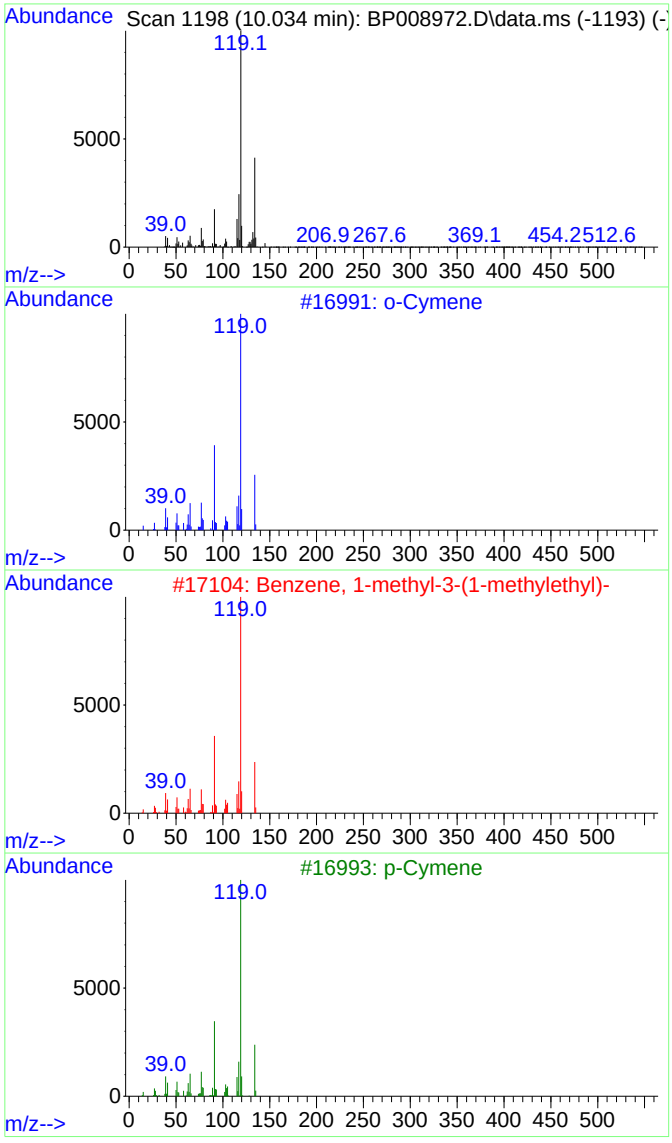
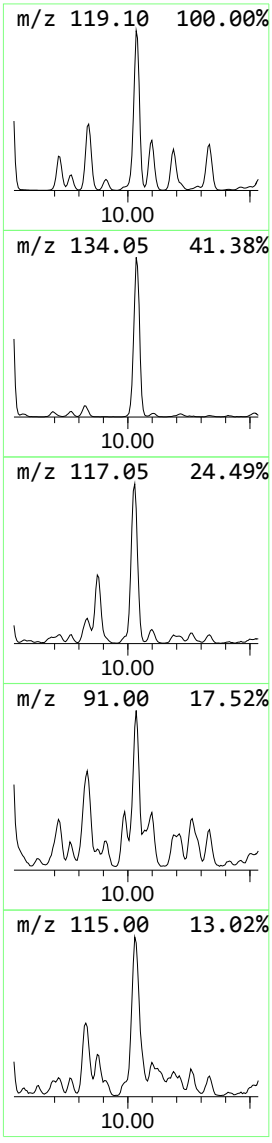
Peak Number 19 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	14.17 ng	2419940	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
3	p-Cymene	134	C10H14	000099-87-6	83
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

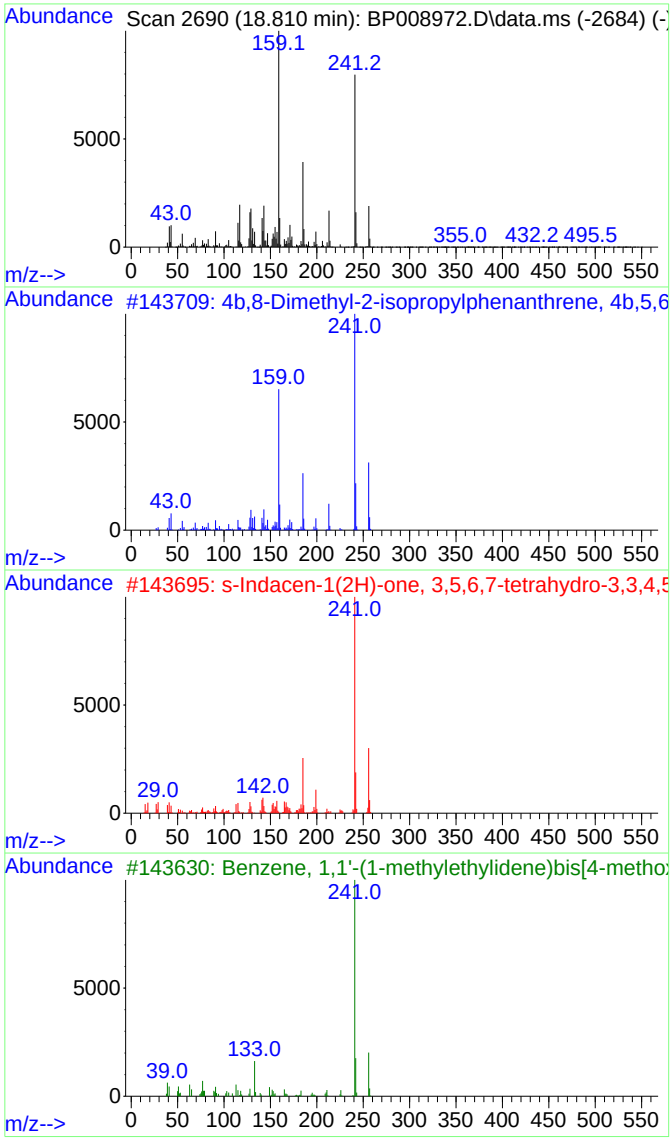
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

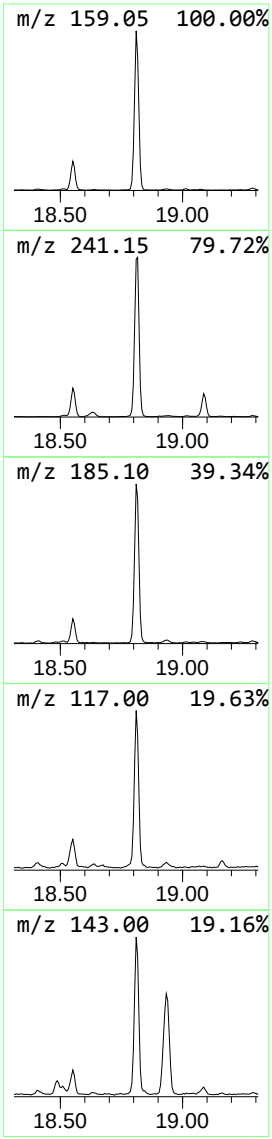
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	34.23 ng	3558360	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	52
3	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25
4	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	25
5	3-Formyl-10-methylphenothiazine	241	C14H11NOS	004997-36-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008972.D
Acq On : 31 Jan 2022 19:10
Operator : CG/JU
Sample : N1303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
4-Penten-2-one,...	3.752	13.1	ng	3630760	1	7.828	5533650	20.0
3-Penten-2-one,...	4.399	271.4	ng	75095500	1	7.828	5533650	20.0
2-Pentanone, 4-...	4.969	59.9	ng	16564400	1	7.828	5533650	20.0
Nonane, 4-methyl-	6.822	9.9	ng	2730770	1	7.828	5533650	20.0
Benzene, 1-ethy...	6.922	12.5	ng	3457940	1	7.828	5533650	20.0
Benzene, 1-ethy...	6.975	13.8	ng	3814250	1	7.828	5533650	20.0
Benzene, 1,2,3-...	7.052	10.7	ng	2952020	1	7.828	5533650	20.0
Mesitylene	7.481	46.0	ng	12725200	1	7.828	5533650	20.0
Benzene, 1,2,4-...	7.946	15.3	ng	4226640	1	7.828	5533650	20.0
Cyclohexane, bu...	8.116	10.8	ng	2987950	1	7.828	5533650	20.0
unknown8.369	8.369	13.9	ng	3832210	1	7.828	5533650	20.0
2-Cyclohexen-1-...	8.475	34.7	ng	9608490	1	7.828	5533650	20.0
Tetradecane	9.063	20.2	ng	5599680	1	7.828	5533650	20.0
Benzene, 4-ethy...	9.269	11.6	ng	1977080	2	10.628	3415610	20.0
Benzene, 1,2,4,...	9.463	11.2	ng	1906140	2	10.628	3415610	20.0
Benzene, 1,2,3,...	9.522	10.6	ng	1808030	2	10.628	3415610	20.0
Benzene, (2-met...	9.816	10.6	ng	1802540	2	10.628	3415610	20.0
o-Cymene	10.034	14.2	ng	2419940	2	10.628	3415610	20.0
4b,8-Dimethyl-2...	18.810	34.2	ng	3558360	4	17.222	2079080	20.0