LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-8

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: BP008971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	24	rVB	428637	600176	1.24%	0.252%
2	3.752	125	130	145	rVB	1471073	1966270	4.06%	0.825%
3	4.381	226	237	241	rBV	19772863	48451452	100.00%	20.325%
4	4.969	326	337	344	rBV	9218256	18159226	37.48%	7.618%
5	5.475	417	423	441	rVB	1397327	2723915	5.62%	1.143%
6	5.787	471	476	480	rVV	312352	526889	1.09%	0.221%
7	5.846	480	486	494	rVB2	1177007	1939780	4.00%	0.814%
8	6.105	522	530	538	rBV3	536901	1253958	2.59%	0.526%
9	6.228	544	551	557	rVB2	306567	616616	1.27%	0.259%
10	6.322	561	567	574	rBV3	532572	1183304	2.44%	0.496%
11	6.393	574	579	583	rBV	963760	1446354	2.99%	0.607%
12	6.469	583	592	595	rVV3	845338	1969106	4.06%	0.826%
13	6.499	595	597	605	rVB	663227	987967	2.04%	0.414%
14	6.728	628	636	642	rBV2	580418	1334479	2.75%	0.560%
15	6.822	642	652	658	rBV3	1293733	2982803	6.16%	1.251%
16	6.881	658	662	665	rBV	504735	722789	1.49%	0.303%
17	6.922	665	669	673	rVV	1372655	1985275	4.10%	0.833%
18	6.975	673	678	686	rVB3	1487579	3350901	6.92%	1.406%
19	7.052	686	691	697	rVB	1572648	2458802	5.07%	1.031%
20	7.158	704	709	714	rVB5	324093	627577	1.30%	0.263%
21	7.216	714	719	723	rBV2	806163	1289986	2.66%	0.541%
22	7.316	732	736	741	rBV	701820	1075125	2.22%	0.451%
23	7.393	745	749	755	rVB2	513501	922926	1.90%	0.387%
24	7.481	755	764	772	rBV2	5080533	11513132	23.76%	4.830%
25	7.552	772	776	781	rVB2	421301	751327	1.55%	0.315%
26	7.663	787	795	799	rBV5	469531	1225085	2.53%	0.514%
27	7.752	802	810	815	rVV5	818571	2221952	4.59%	0.932%
28	7.816	815	821	827	rVB2	3712162	6253275	12.91%	2.623%
29	7.905	827	836	839	rBV2	730429	1833942	3.79%	0.769%
30	7.946	839	843	851	rVV2	2245288	4050733	8.36%	1.699%
31	8.022	851	856	860	rVB2	1005045	1407330	2.90%	0.590%
32	8.116	864	872	879	rVB3	1565251	3497337	7.22%	1.467%
33	8.199	879	886	891	rVB3	737002	1601471	3.31%	0.672%
34	8.269	894	898	903	rBV3	376283	609267	1.26%	0.256%
35	8.322	903	907	910	rBV2	562298	968269	2.00%	0.406%
36	8.375	910	916	921	rVB3	1791353	3695838	7.63%	1.550%

LSC Area Percent Report

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Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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	8.422	921	924	928	rVB	813484	1024968	2.12%	0.430%
38	8.475	928	933	940	rBV3	2590678	5683942	11.73%	2.384%
39	8.599	949	954	957	rBV	887232	1412193	2.91%	0.592%
40	8.657	957	964	969	rVB2	1041193	2379585	4.91%	0.998%
41	8.787	981	986	990	rBV	774228	1286460	2.66%	0.540%
42	8.834	990	994	1001	rVB	1073399	1791822	3.70%	0.752%
43	8.940	1001	1012	1016	rBV2	2633205	5659828	11.68%	2.374%
44	8.987	1016	1020	1024	rVV	1688426	3182573	6.57%	1.335%
45	9.034	1024	1028	1029	rVV3	1074247	1692329	3.49%	0.710%
46	9.063	1029	1033	1043	rVB	3549117	6195226	12.79%	2.599%
47	9.152	1043	1048	1049	rBV2	765605	1053500	2.17%	0.442%
48	9.187	1050	1054	1060	rVB3	1418239	2847535	5.88%	1.195%
49	9.269	1060	1068	1072	rBV3	939529	2160519	4.46%	0.906%
50	9.322	1074	1077	1084	rVB5	817447	1396694	2.88%	0.586%
51	9.463	1097	1101	1107	rBV2	652176	1608179	3.32%	0.675%
52	9.522	1107	1111	1114	rBV	714993	1132450	2.34%	0.475%
53	9.716	1136	1144	1147	rBV3	388636	878834	1.81%	0.369%
54	9.757	1147	1151	1156	rVV3	726672	1192605	2.46%	0.500%
55	9.810	1156	1160	1169	rVB4	830184	2129988	4.40%	0.894%
56	9.893	1169	1174	1175	rBV2	323070	493937	1.02%	0.207%
57	9.981	1184	1189	1193	rBV3	508622	796999	1.64%	0.334%
58	10.034	1193	1198	1205	rVV2	1180791	2534430	5.23%	1.063%
59	10.093	1205	1208	1216	rVB2	391974	677440	1.40%	0.284%
60	10.169	1216	1221	1225	rBV2	250011	528081	1.09%	0.222%
61	10.616	1289	1297	1303	rVV2	1430789	3382100	6.98%	1.419%
62	10.675	1303	1307	1315	rVV	1624935	3049351	6.29%	1.279%
63	10.799	1324	1328	1333	rVV	414414	622942	1.29%	0.261%
64	12.287	1573	1581	1590	rVB	298735	547717	1.13%	0.230%
65	13.093	1710	1718	1727	rBV	4134950	6426684	13.26%	2.696%
66	14.469	1940	1952	1959	rBV	1094145	1789286	3.69%	0.751%
67	17.222	2414	2420	2424	rBV	1433120	2109667	4.35%	0.885%
68	17.263	2424	2427	2435	rVV	1120320	1688815	3.49%	0.708%
69	18.810	2685	2690	2696	rVB	1982511	2477958	5.11%	1.040%
70	19.239	2757	2763	2767	rBV	1428144	2023741	4.18%	0.849%
71	19.292	2767	2772	2776	rVB	895720	1159928	2.39%	0.487%
72	19.586	2813	2822	2831	rBV	1357271	2380912	4.91%	0.999%
73	19.786	2851	2856	2861	rVB	8834123	10491902	21.65%	4.401%
74	19.998	2888	2892	2895	rVB	405685	484672	1.00%	0.203%
75	21.033	3065	3068	3075	rBV4	549405	923139	1.91%	0.387%
76	21.316	3110	3116	3120	rBV2	2559670	4233061	8.74%	1.776%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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

77	21.351	3120	3122	3129	rVB	875152	1032278	2.13%	0.433%
78	22.992	3396	3401	3406	rBV	671168	1446069	2.98%	0.607%
79	23.616	3503	3507	3515	rVB	559846	1068251	2.20%	0.448%
80	23.727	3519	3526	3533	rVV2	1510724	3096230	6.39%	1.299%

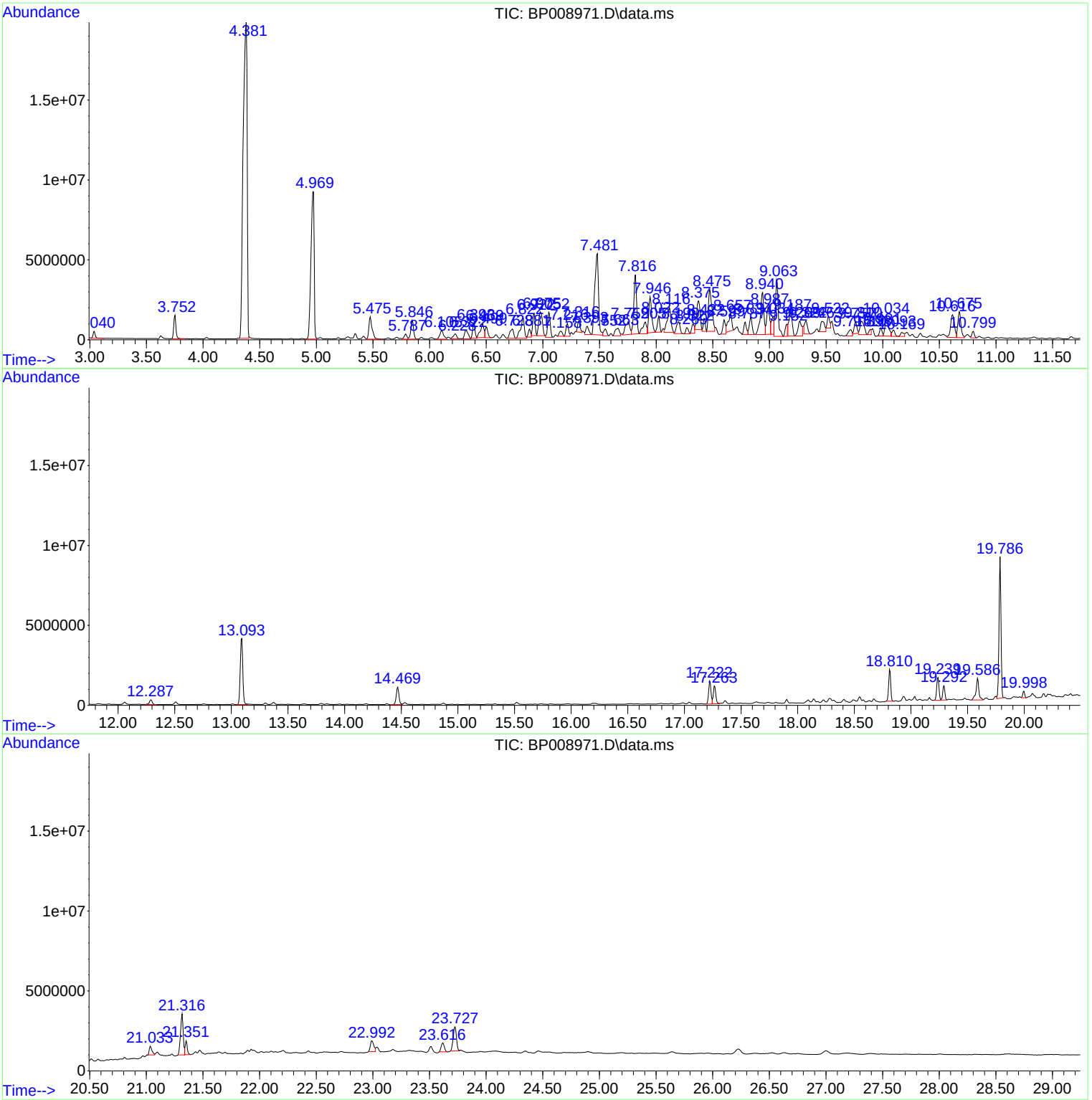
Sum of corrected areas: 238379454

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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 : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

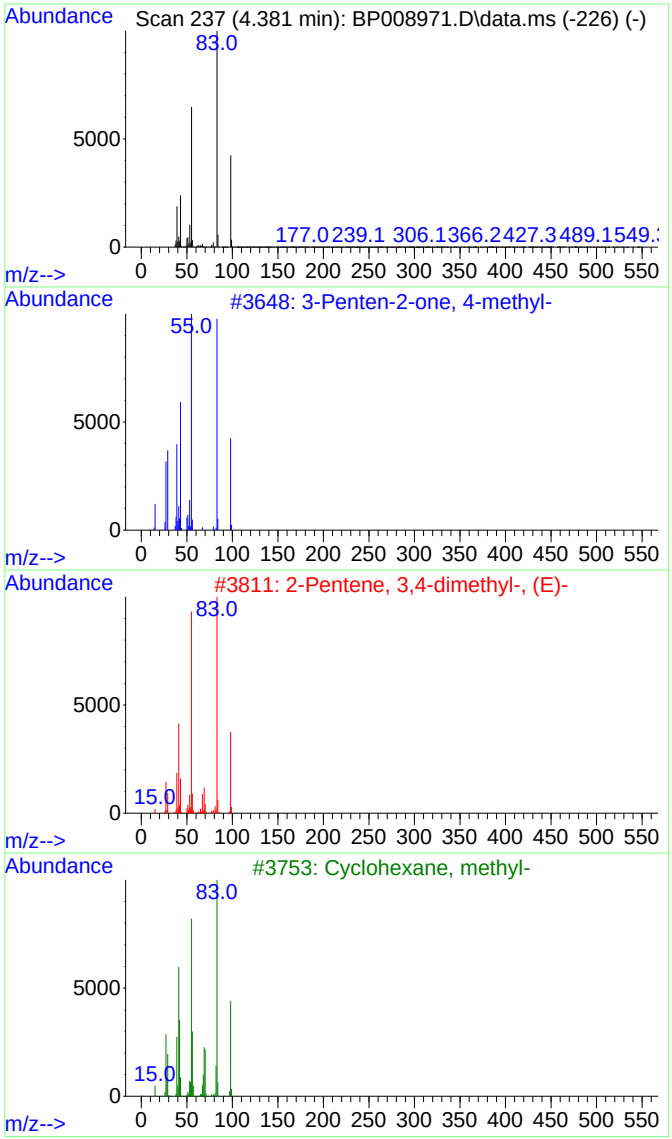
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

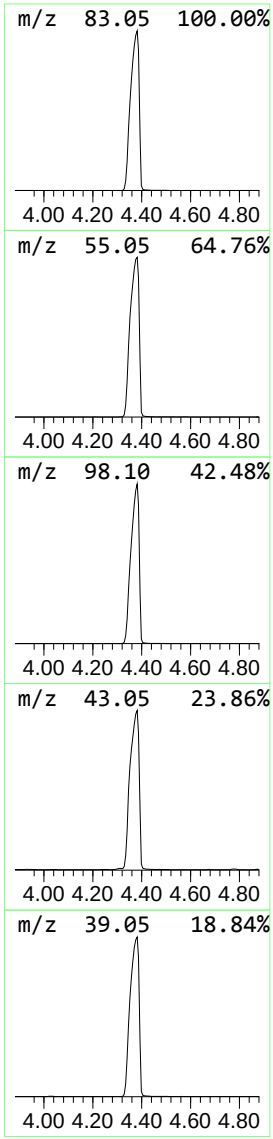
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	154.96 ng	48451500	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-, (Z)-	98	C7H14	004914-91-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

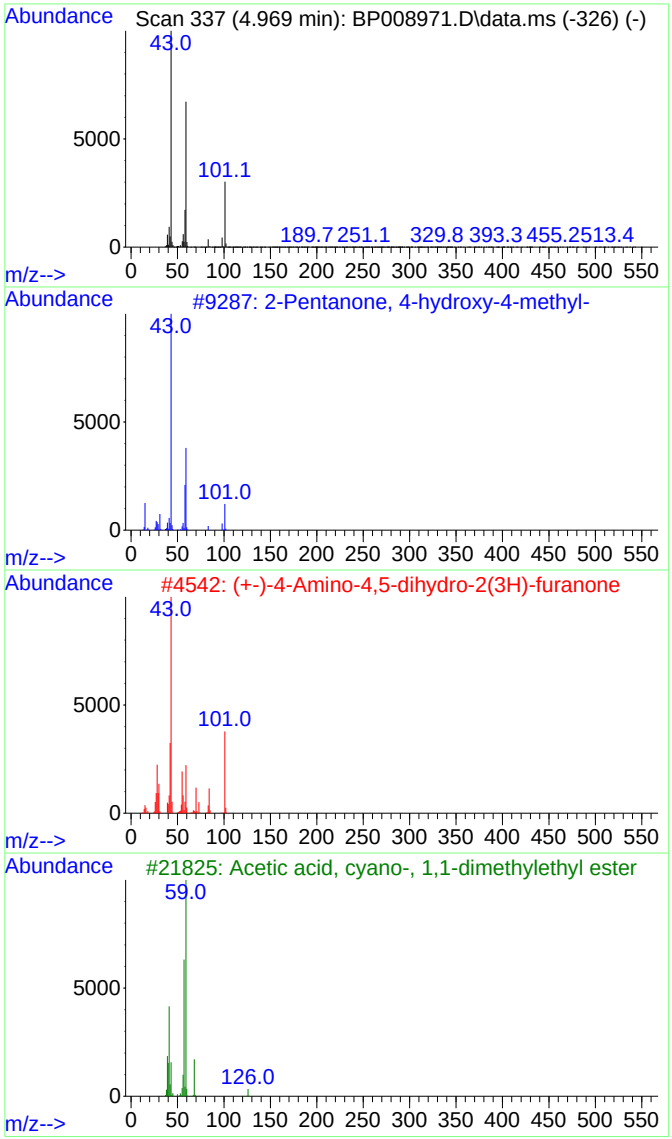
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

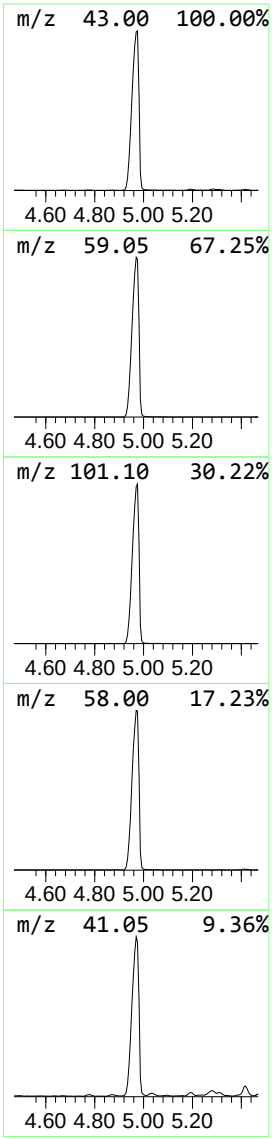
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	58.08 ng	18159200	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	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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

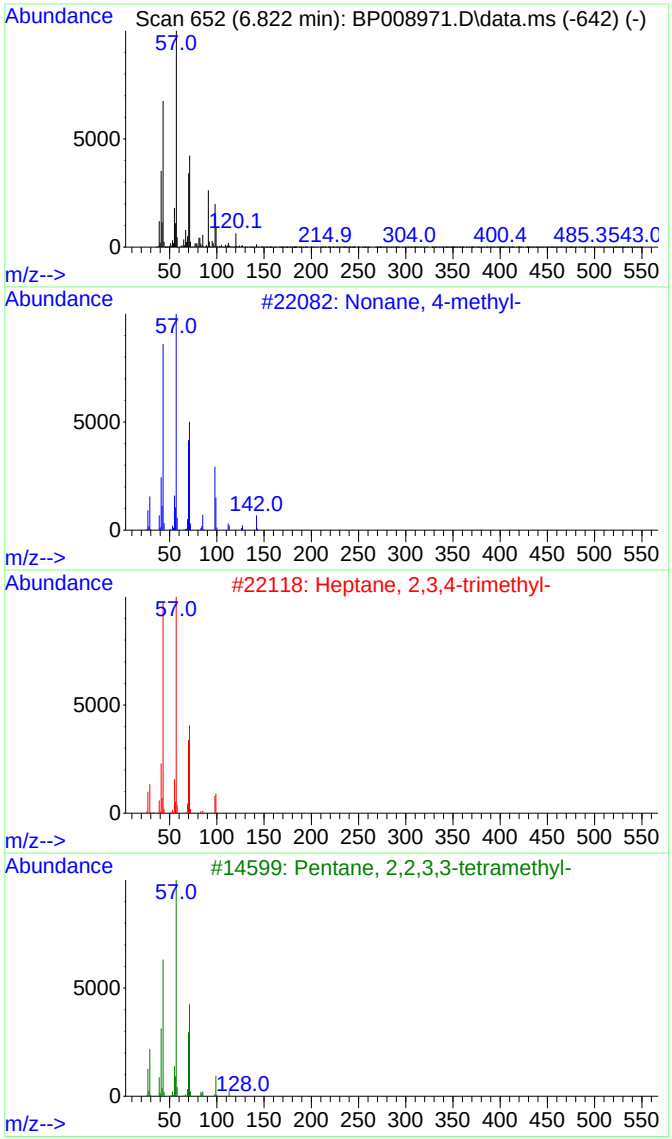
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

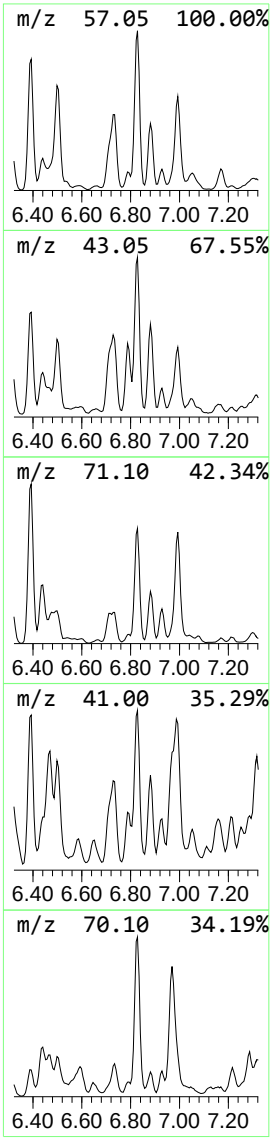
****

Peak Number 4 Nonane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	9.54 ng	2982800	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
5	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 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

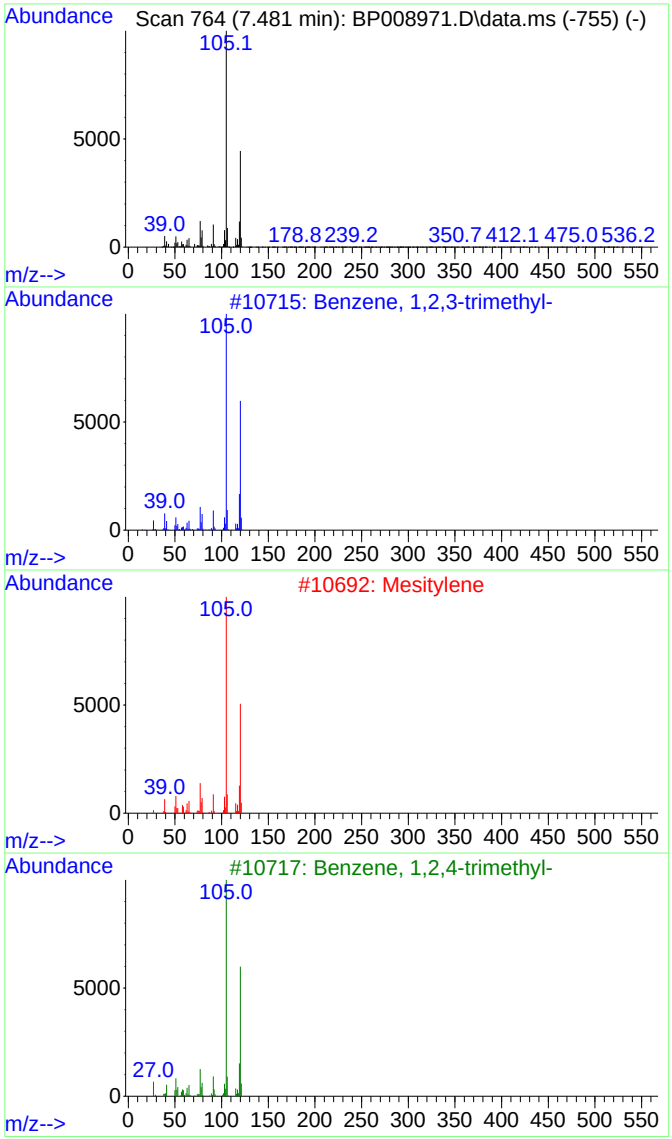
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

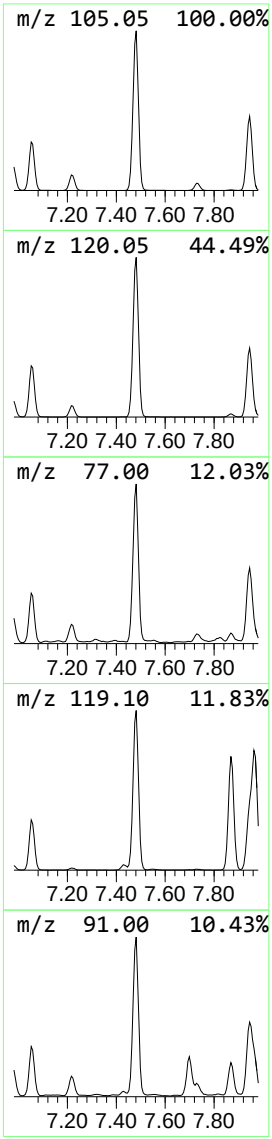
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	36.82 ng	11513100	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-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

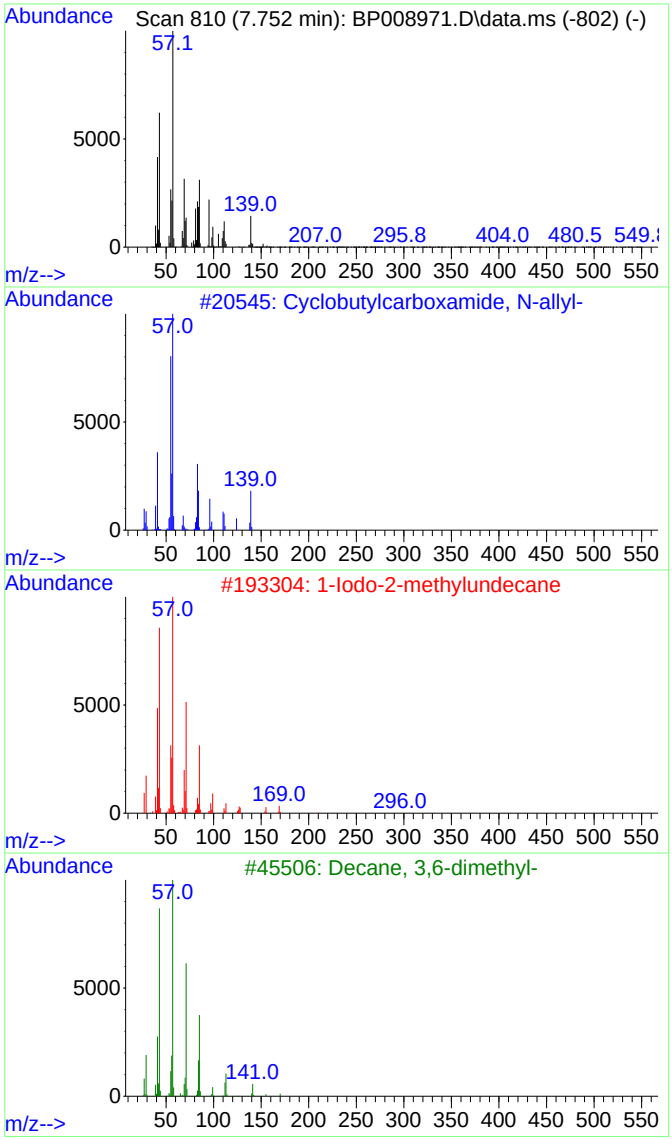
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

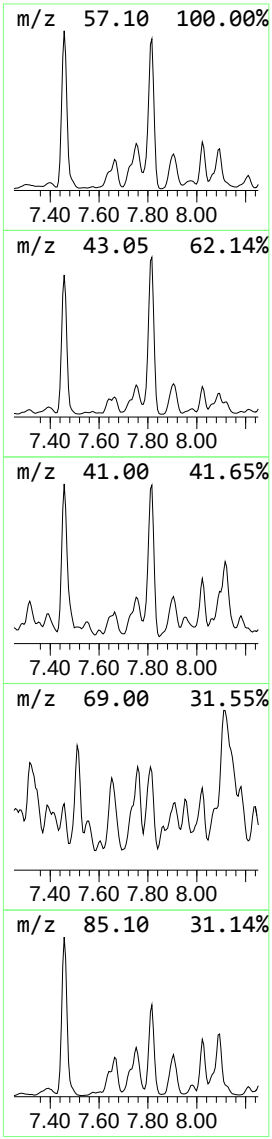
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclobutylcarboxamide, N-al... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	7.11 ng	2221950	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	53
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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

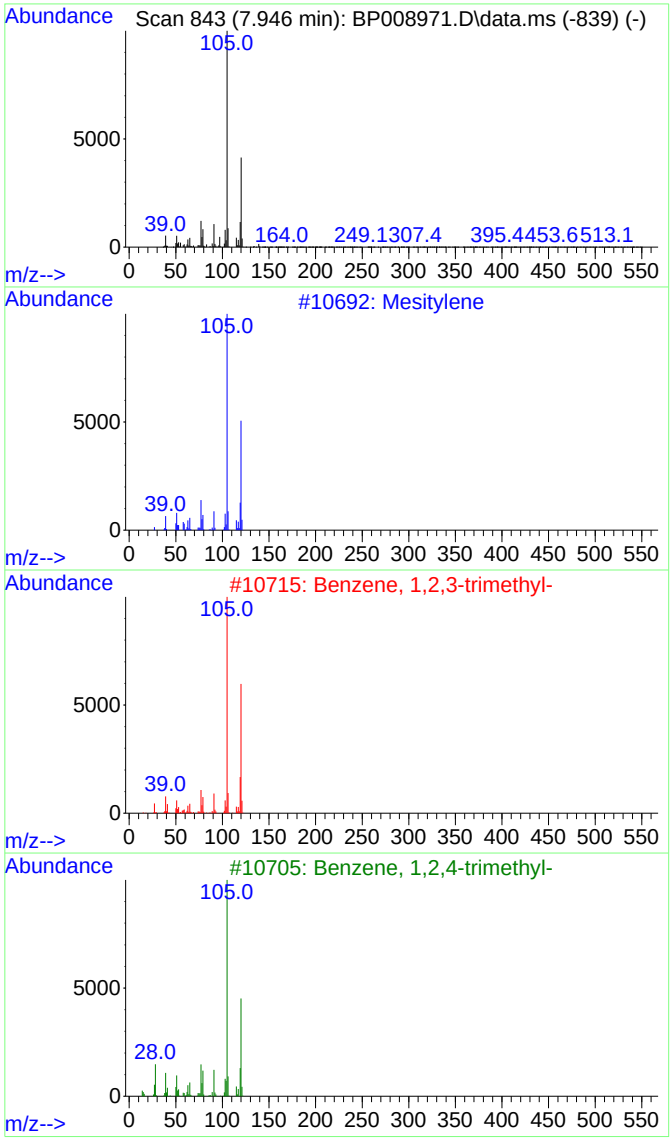
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

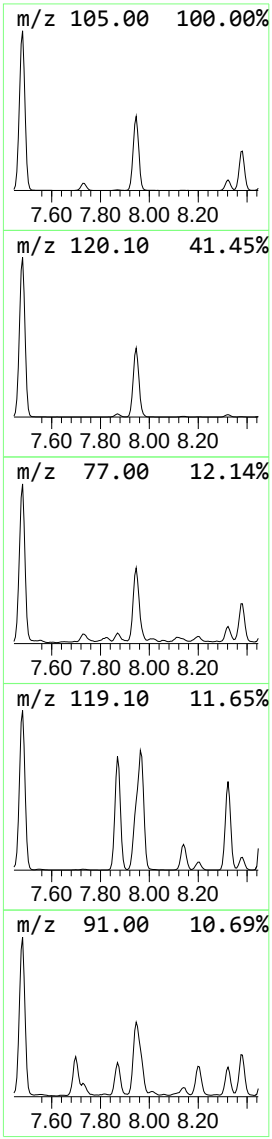
****

Peak Number 7 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	12.96 ng	4050730	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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

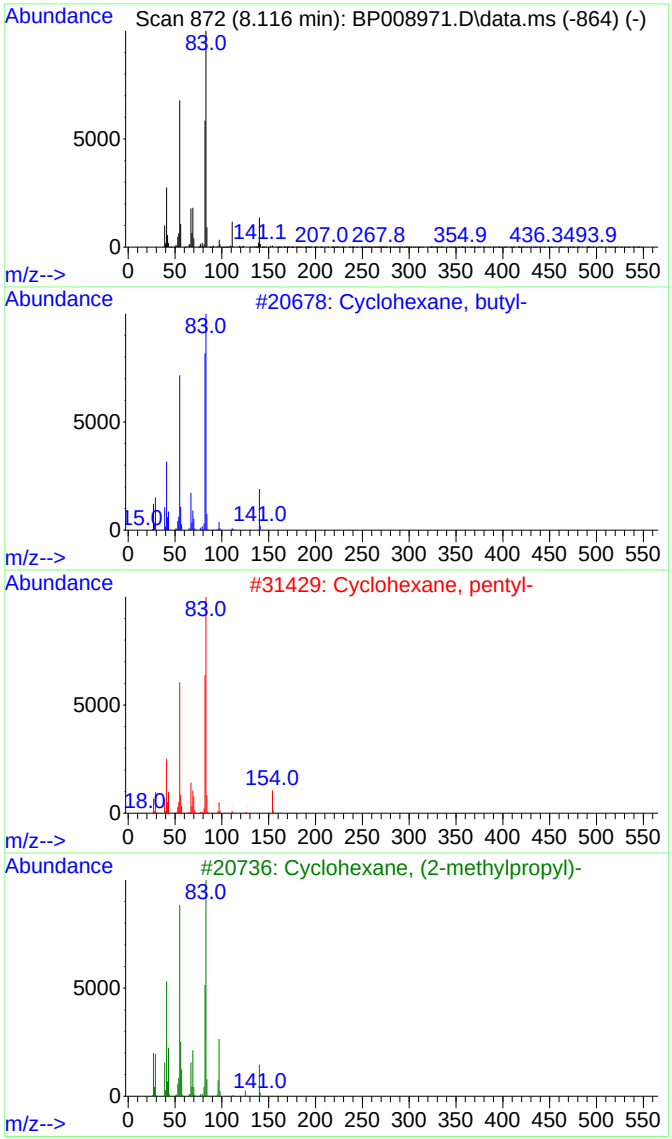
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

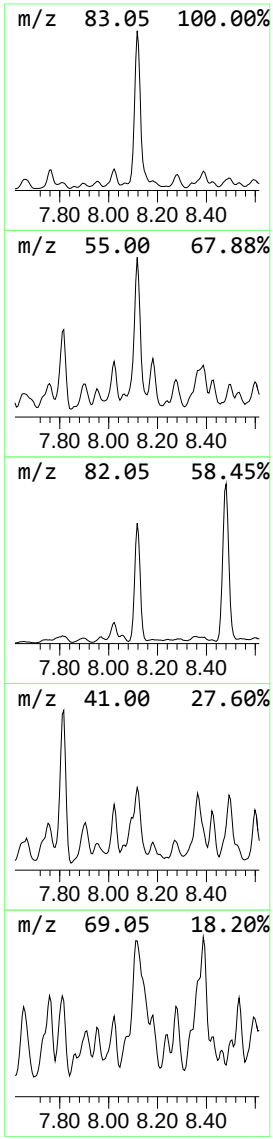
****

Peak Number 8 Cyclohexane, butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	11.19 ng	3497340	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	64





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Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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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

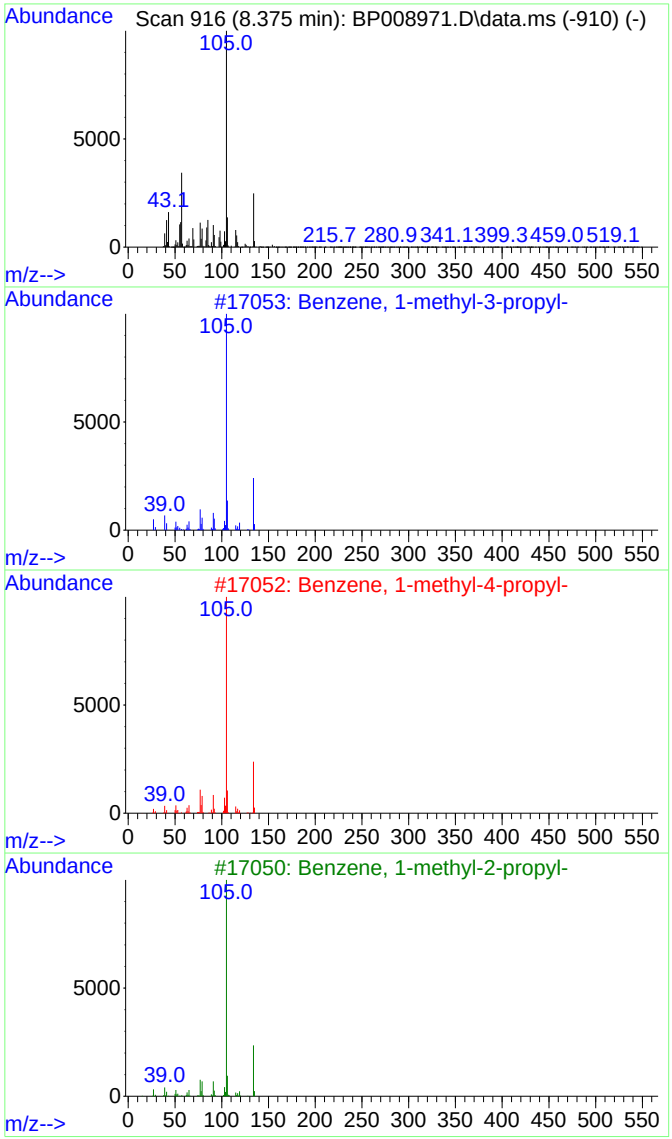
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

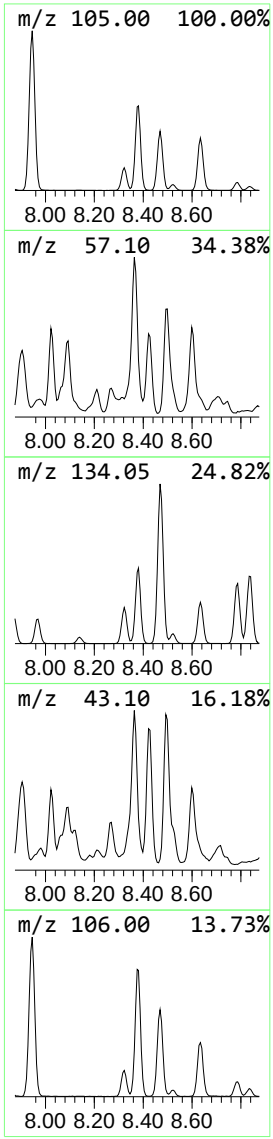
****

Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	11.82 ng	3695840	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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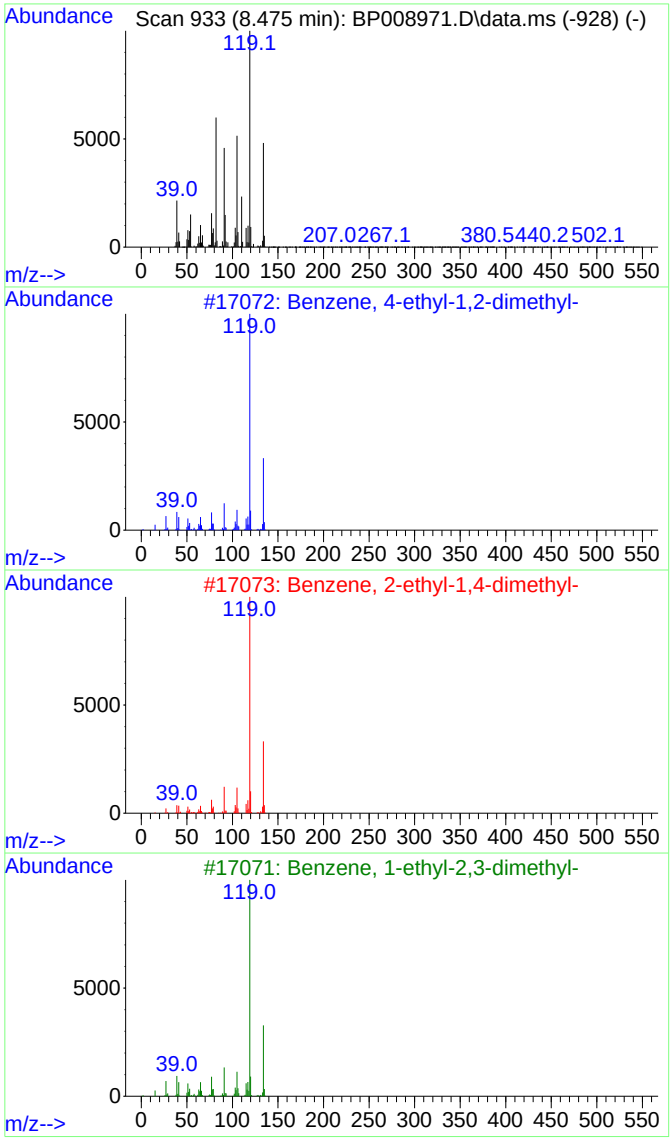
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

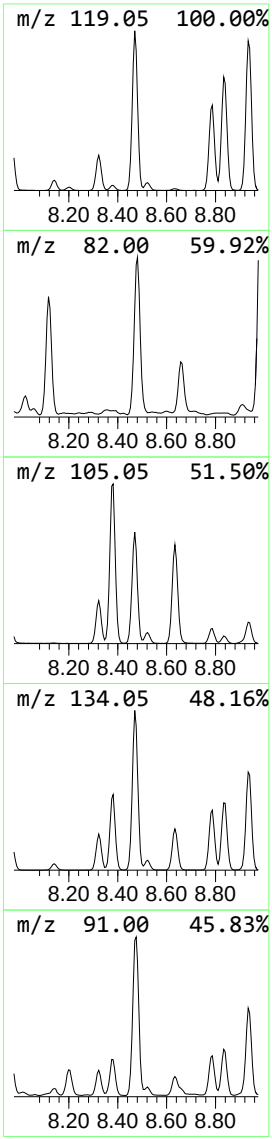
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	18.18 ng	5683940	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70





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Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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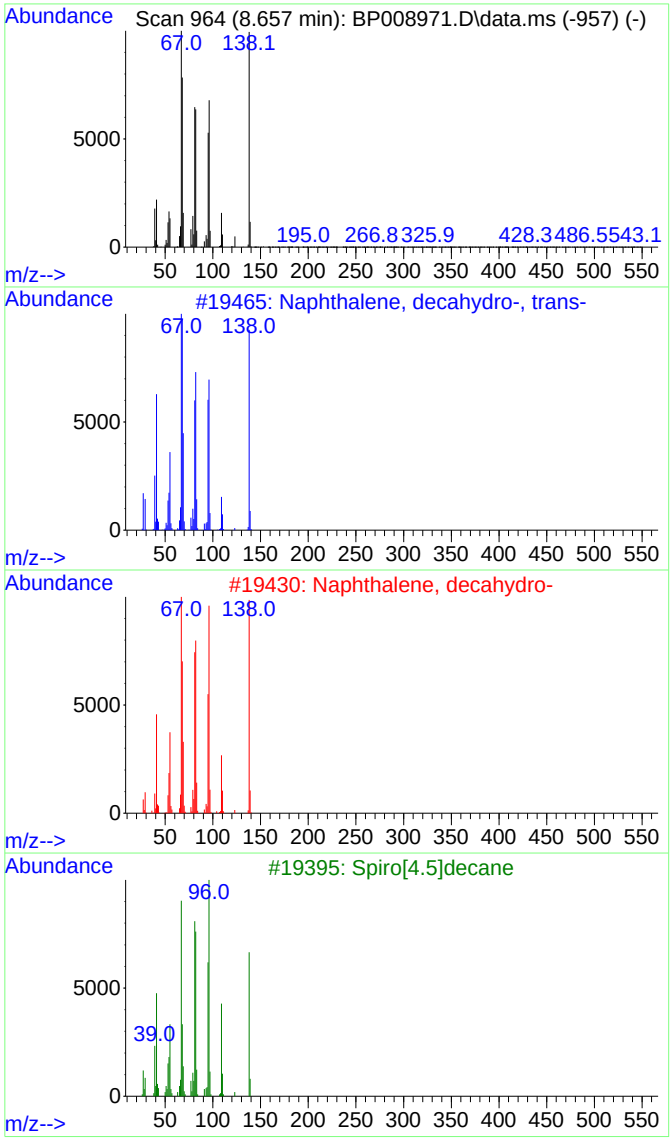
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

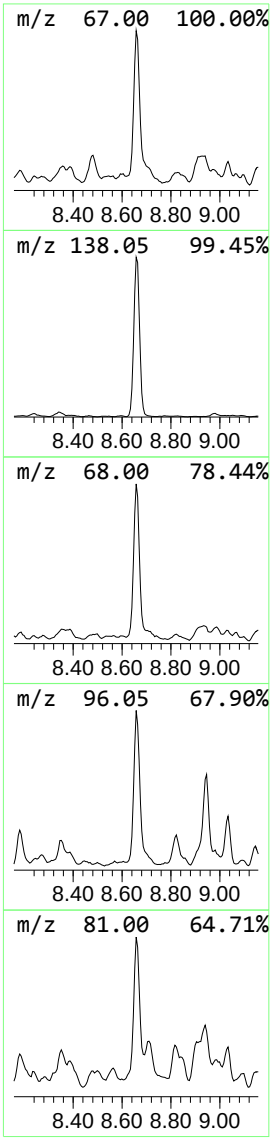
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, decahydro-, tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	7.61 ng	2379590	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3	Spiro[4.5]decane	138	C10H18	000176-63-6	76
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	74
5	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	64





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Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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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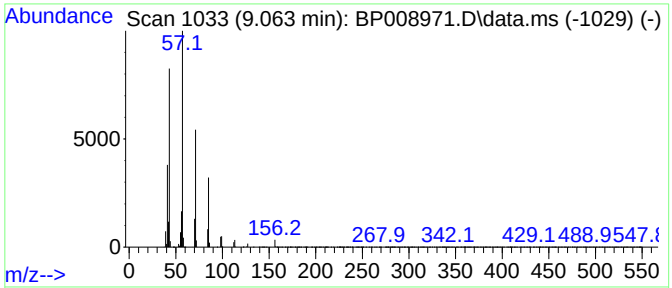
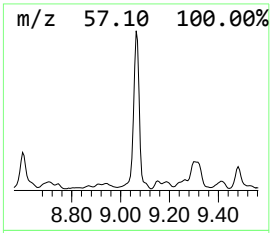
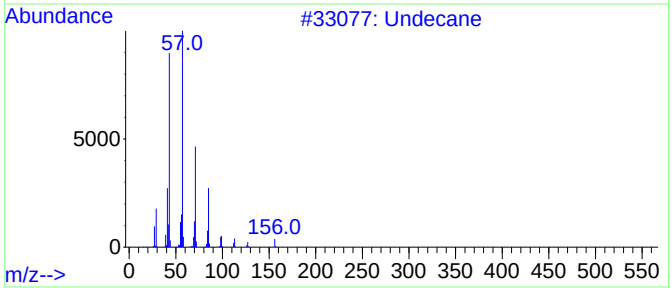
Peak Number 12 Undecane Concentration Rank 5

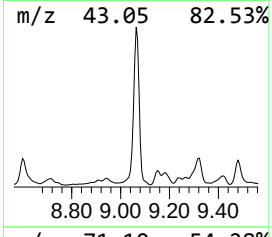
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	19.81 ng	6195230	1,4-Dichlorobenzene-d4	7.828

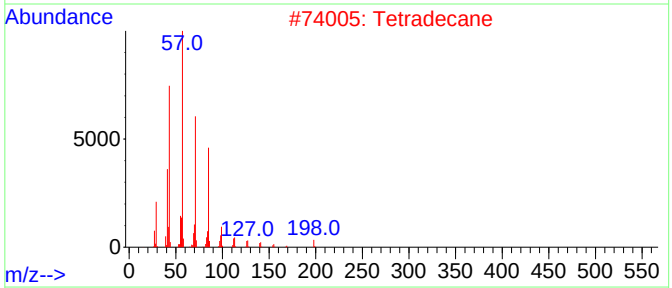
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
5	Hexadecane	226	C16H34	000544-76-3	90

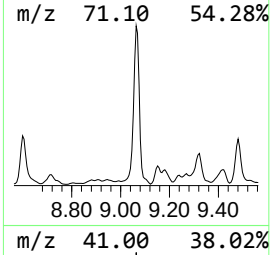


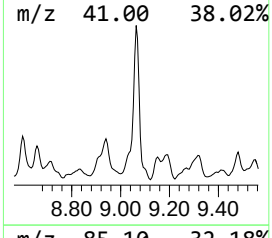


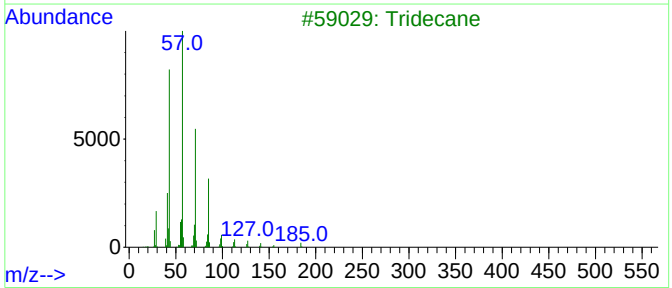


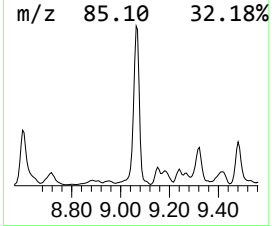












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Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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

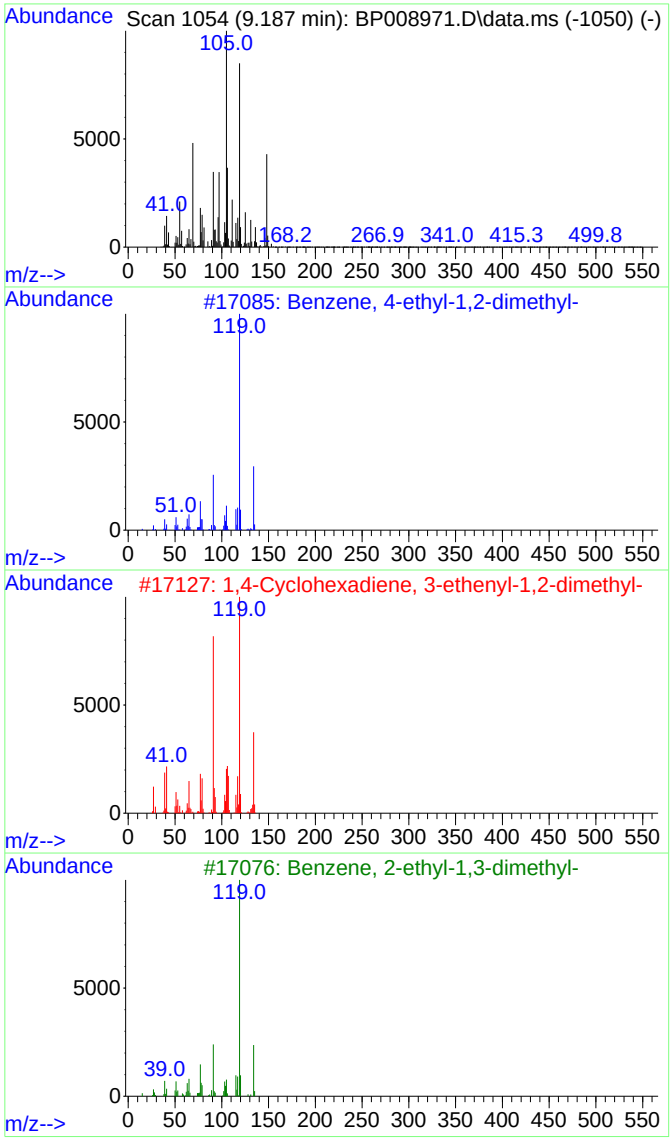
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

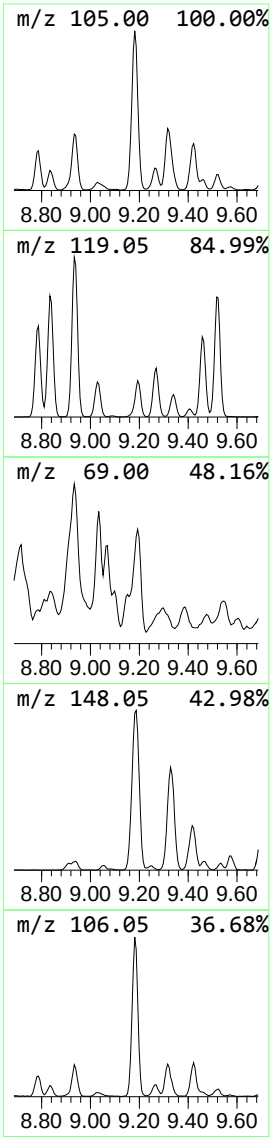
****

Peak Number 13 unknown9.187 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.187	9.11 ng	2847540	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
2	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	35
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	27
5	trans-Carveol, O-(trifluoroacetyl)-	248	C12H15F3O2	1000454-02-7	27





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

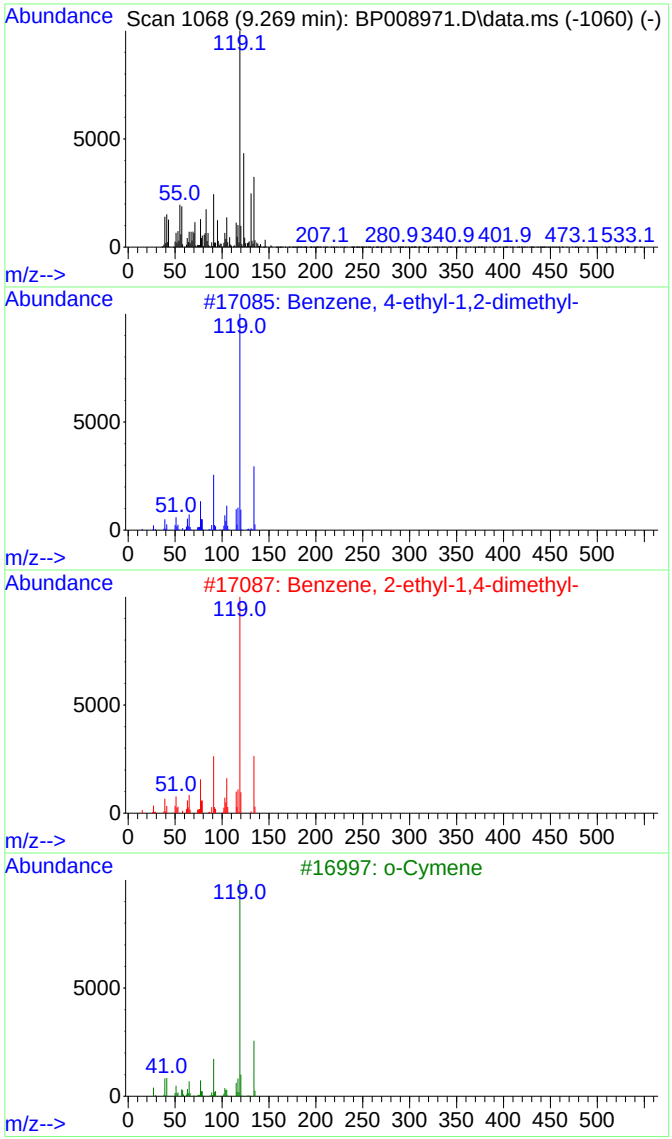
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

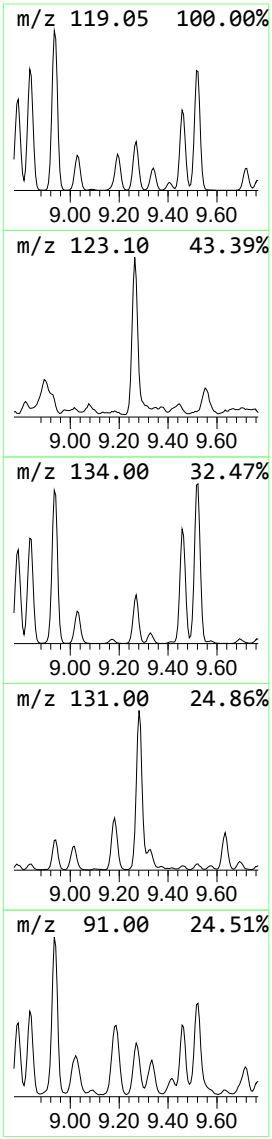
****

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	12.78 ng	2160520	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	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	p-Cymene	134	C10H14	000099-87-6	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	78





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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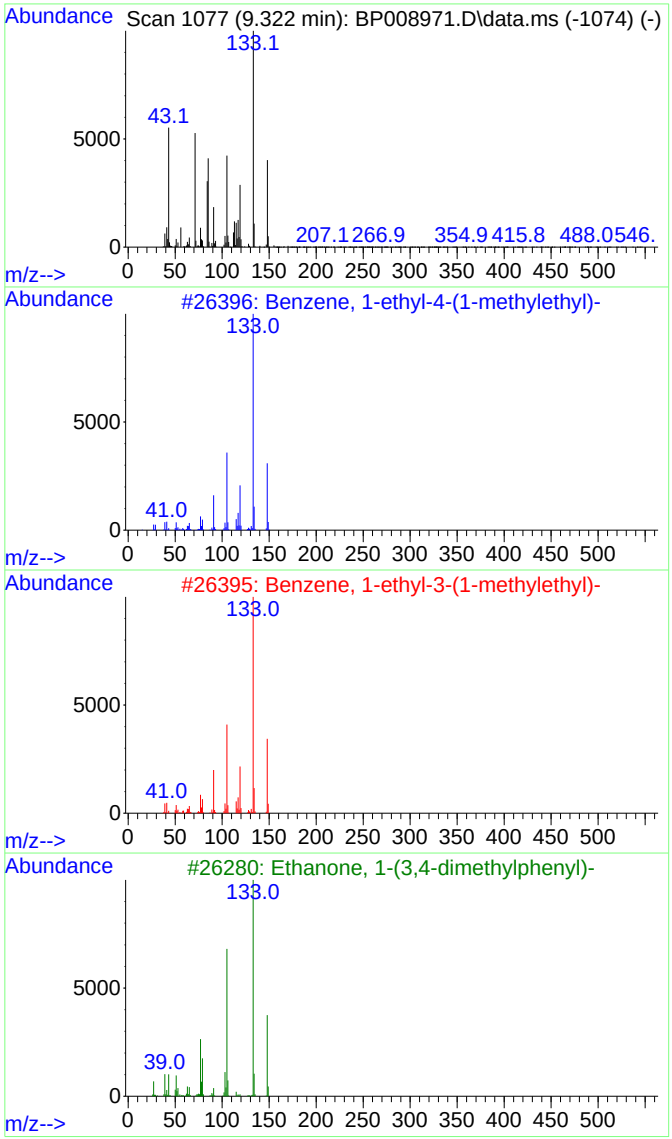
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

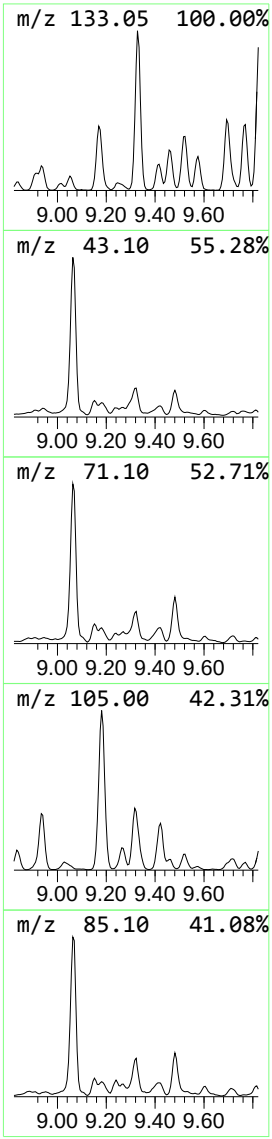
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	8.26 ng	1396690	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	92
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	91
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	50
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	50
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	49





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Sample : N1303-07
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
CC-8

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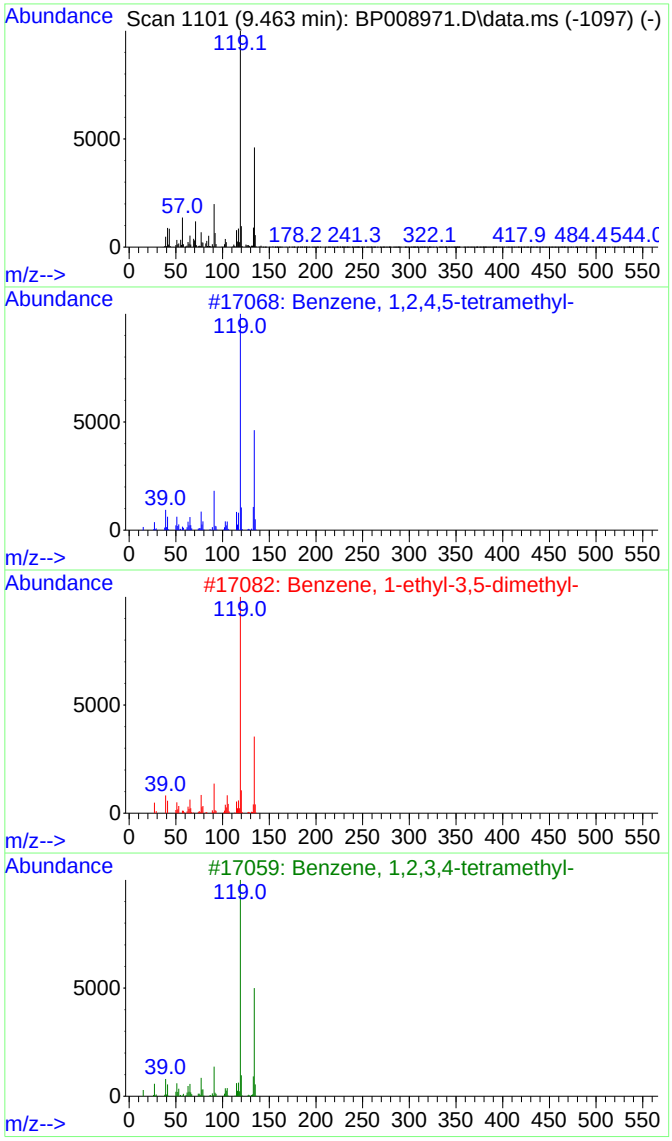
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

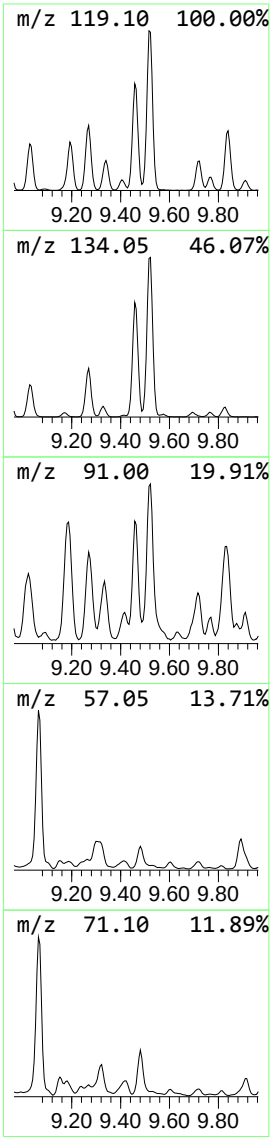
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	9.51 ng	1608180	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-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





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BNA_P
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

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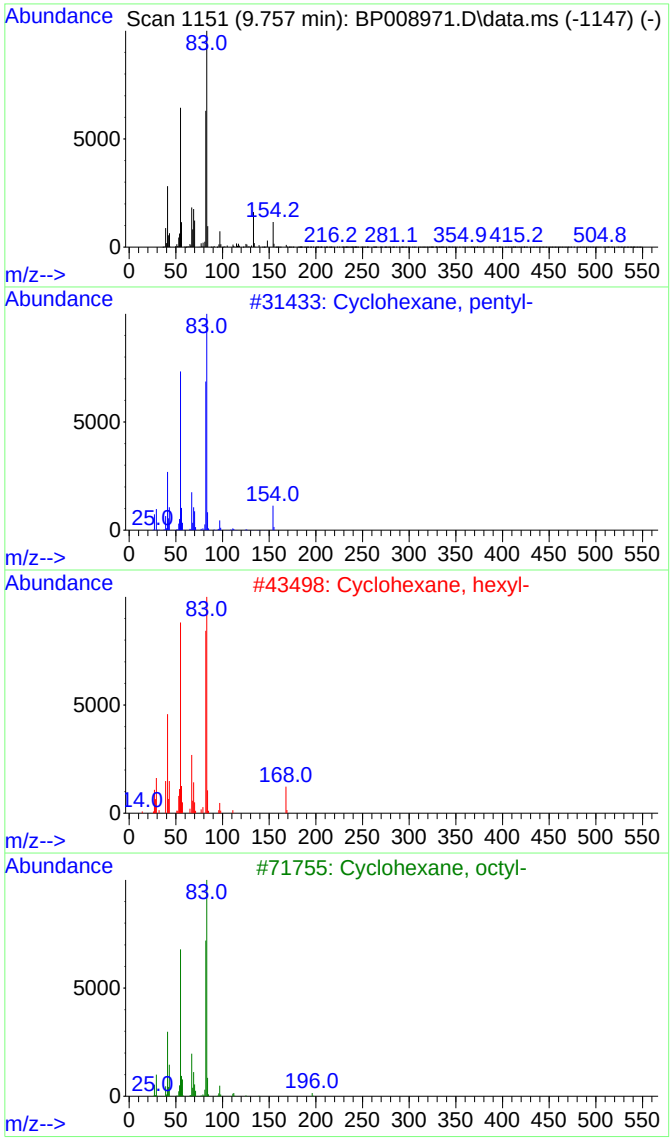
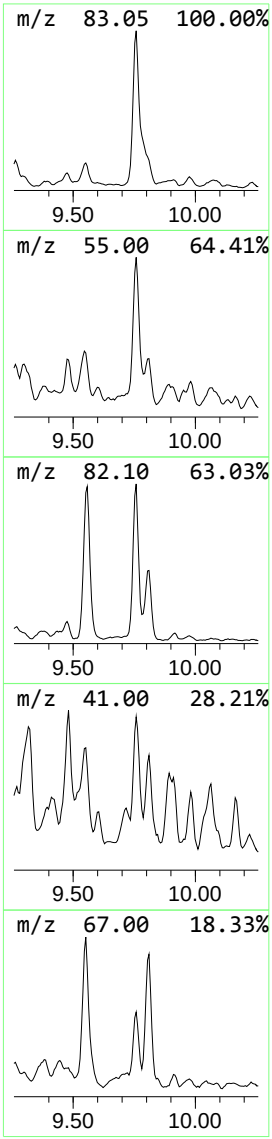
Peak Number 17 Cyclohexane, pentyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	7.05 ng	1192610	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	95
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	83
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	72





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Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

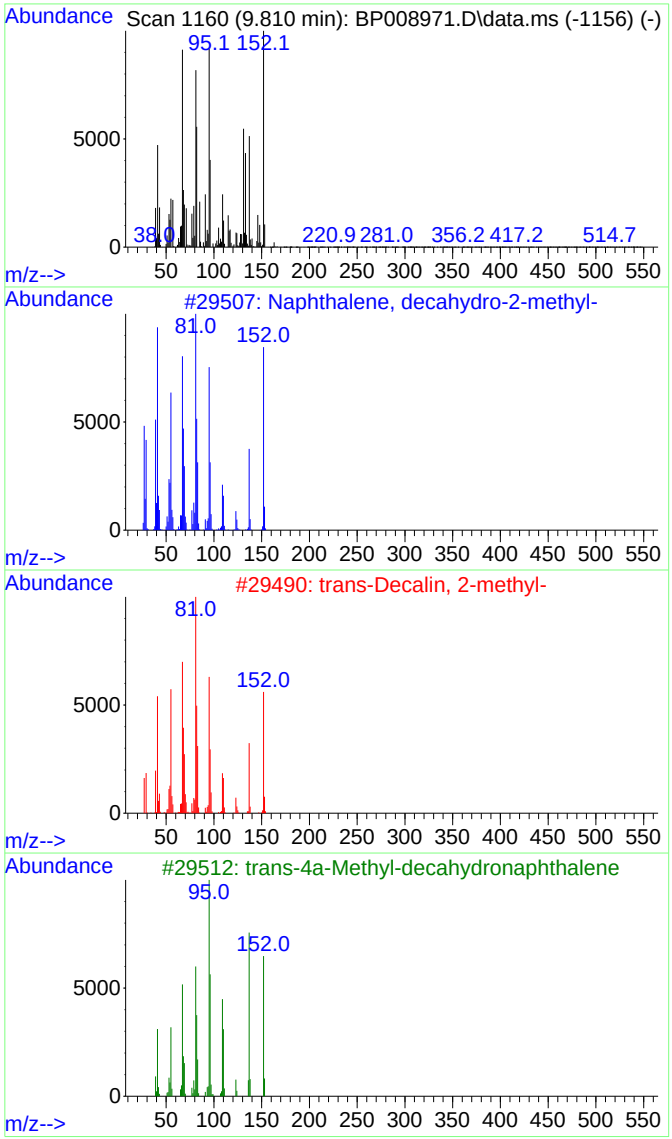
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

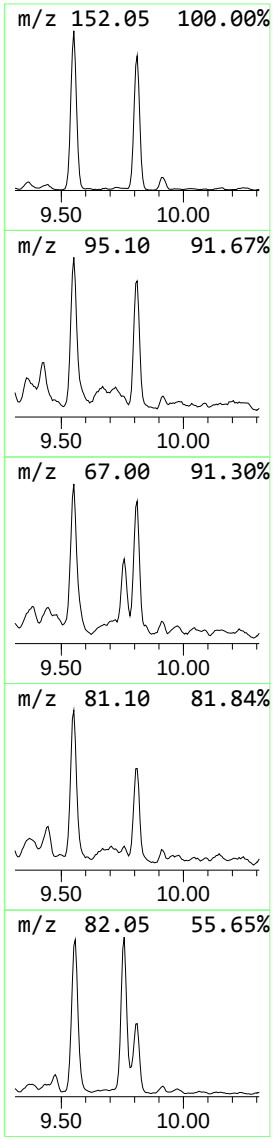
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	12.60 ng	2129990	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	58
4	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	53
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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

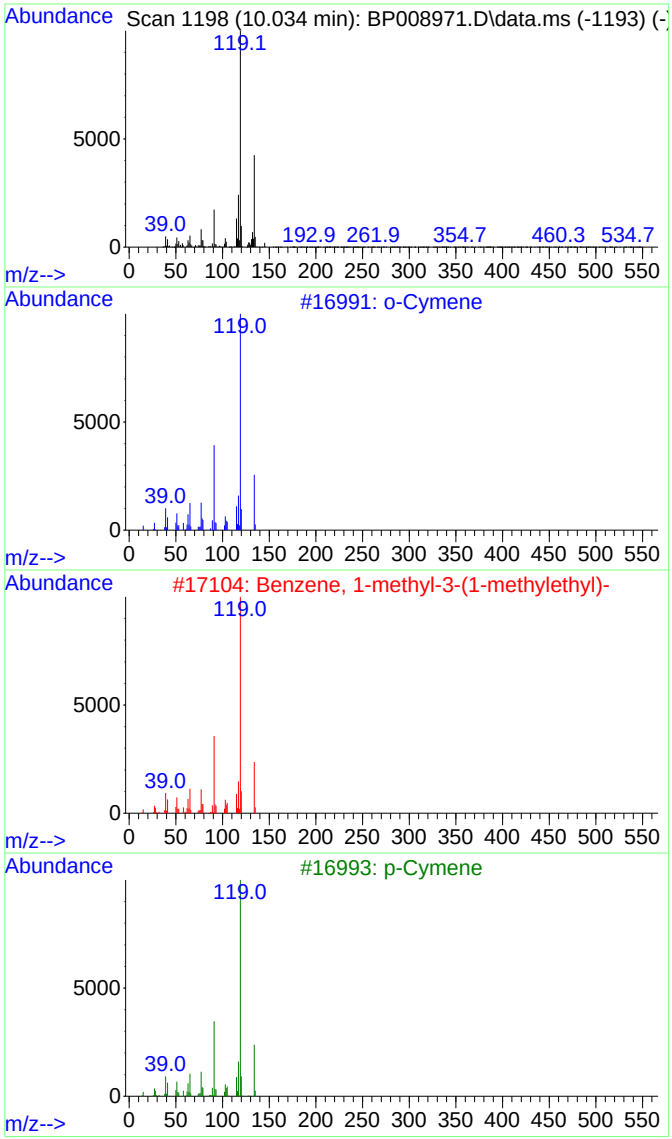
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

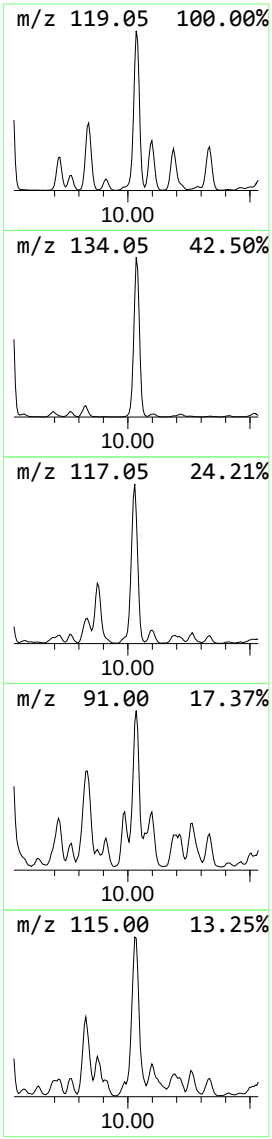
****

Peak Number 19 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	14.99 ng	2534430	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	87
3	p-Cymene	134	C10H14	000099-87-6	83
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

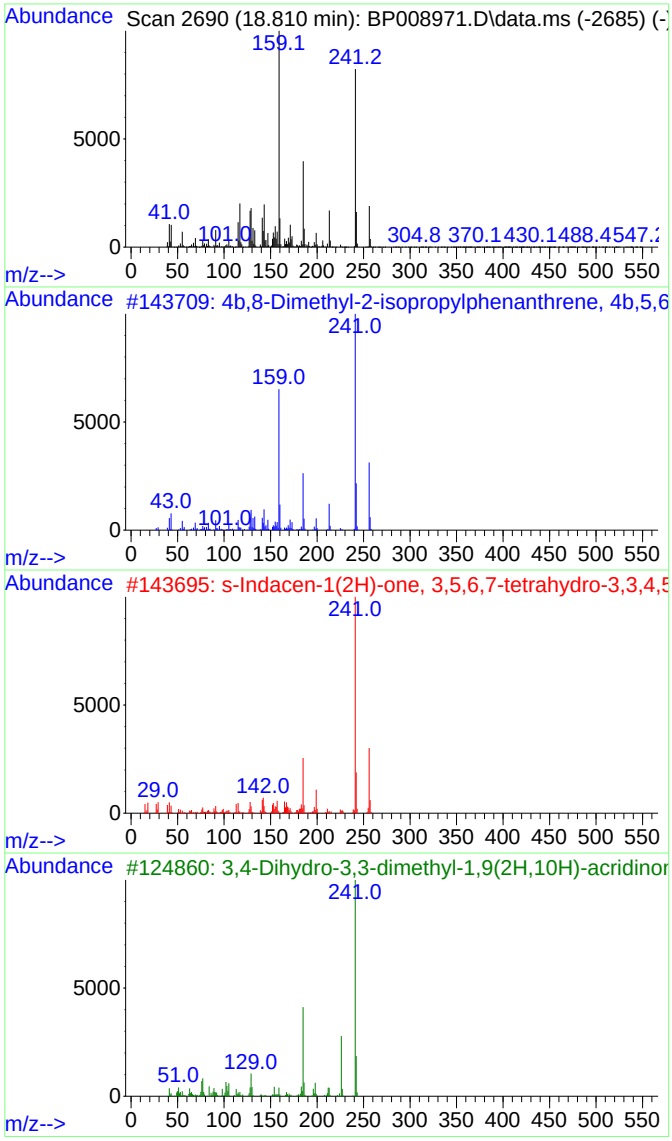
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

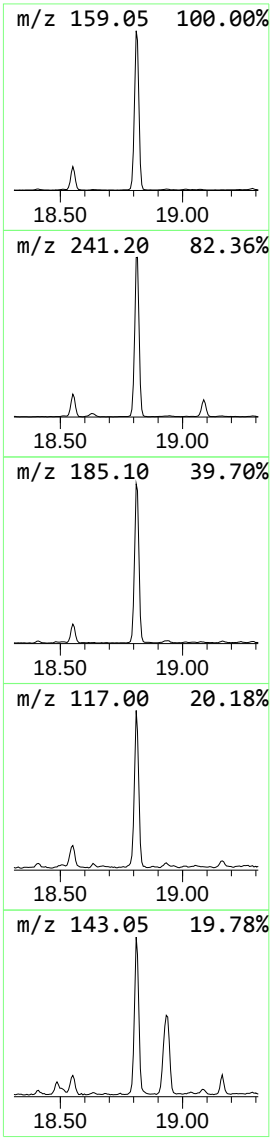
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	23.49 ng	2477960	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	42
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	35
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25
5	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

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
3-Penten-2-one,...	4.381	155.0	ng	48451500	1	7.828	6253280	20.0
2-Pentanone, 4-...	4.969	58.1	ng	18159200	1	7.828	6253280	20.0
Nonane, 4-methyl-	6.822	9.5	ng	2982800	1	7.828	6253280	20.0
Benzene, 1,2,3-...	7.481	36.8	ng	11513100	1	7.828	6253280	20.0
Cyclobutylcarbo...	7.752	7.1	ng	2221950	1	7.828	6253280	20.0
Mesitylene	7.946	13.0	ng	4050730	1	7.828	6253280	20.0
Cyclohexane, bu...	8.116	11.2	ng	3497340	1	7.828	6253280	20.0
Benzene, 1-meth...	8.375	11.8	ng	3695840	1	7.828	6253280	20.0
Benzene, 4-ethy...	8.475	18.2	ng	5683940	1	7.828	6253280	20.0
Naphthalene, de...	8.657	7.6	ng	2379590	1	7.828	6253280	20.0
Undecane	9.063	19.8	ng	6195230	1	7.828	6253280	20.0
unknown9.187	9.187	9.1	ng	2847540	1	7.828	6253280	20.0
Benzene, 2-ethy...	9.269	12.8	ng	2160520	2	10.628	3382100	20.0
Benzene, 1-ethy...	9.322	8.3	ng	1396690	2	10.628	3382100	20.0
Benzene, 1,2,4,...	9.463	9.5	ng	1608180	2	10.628	3382100	20.0
Cyclohexane, pe...	9.757	7.0	ng	1192610	2	10.628	3382100	20.0
Naphthalene, de...	9.810	12.6	ng	2129990	2	10.628	3382100	20.0
o-Cymene	10.034	15.0	ng	2534430	2	10.628	3382100	20.0
4b,8-Dimethyl-2...	18.810	23.5	ng	2477960	4	17.222	2109670	20.0