LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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: BP008973.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	15	rVB	354545	467770	1.27%	0.168%
2	3.752	125	130	141	rVB	1023843	1362426	3.71%	0.488%
3	4.369	226	235	240	rBV	17682409	36751176	100.00%	13.170%
4	4.969	325	337	344	rBV	8313835	14827978	40.35%	5.314%
5	5.346	396	401	406	rVB	547201	804371	2.19%	0.288%
6	5.475	417	423	441	rVB	2212730	4311634	11.73%	1.545%
7	5.787	471	476	480	rBV	334929	511486	1.39%	0.183%
8	5.846	480	486	495	rVB2	1660032	2742935	7.46%	0.983%
9	6.105	522	530	538	rBV3	668509	1570817	4.27%	0.563%
10	6.228	544	551	557	rVB2	396934	794942	2.16%	0.285%
11	6.322	561	567	574	rBV5	738835	1598299	4.35%	0.573%
12	6.393	574	579	583	rBV	1230619	1871065	5.09%	0.671%
13	6.469	583	592	595	rVV3	1070357	2506185	6.82%	0.898%
14	6.499	595	597	605	rVB	856011	1296365	3.53%	0.465%
15	6.587	607	612	617	rVB3	292602	494393	1.35%	0.177%
16	6.646	617	622	628	rVB3	311053	548888	1.49%	0.197%
17	6.728	628	636	642	rVB3	754757	1744828	4.75%	0.625%
18	6.822	642	652	658	rBV3	1717309	4129572	11.24%	1.480%
19	6.881	658	662	665	rBV	677550	987417	2.69%	0.354%
20	6.922	665	669	673	rVV	2310163	3340557	9.09%	1.197%
21	6.981	673	679	687	rVV4	2104809	5183039	14.10%	1.857%
22	7.057	687	692	697	rVB	2301923	3680659	10.02%	1.319%
23	7.157	704	709	714	rVB5	427357	829065	2.26%	0.297%
24	7.216	714	719	723	rBV2	1218250	1966968	5.35%	0.705%
25	7.316	728	736	741	rBV	1114625	2169550	5.90%	0.777%
26	7.393	745	749	755	rVB3	653599	1161190	3.16%	0.416%
27	7.481	755	764	772	rBV2	7238831	15728964	42.80%	5.637%
28	7.552	772	776	781	rVB2	548040	1005471	2.74%	0.360%
29	7.663	787	795	801	rBV4	587432	1624259	4.42%	0.582%
30	7.752	802	810	815	rBV5	964589	2691141	7.32%	0.964%
31	7.816	815	821	827	rVB2	4746966	7694686	20.94%	2.758%
32	7.875	827	831	832	rBV	513416	696955	1.90%	0.250%
33	7.904	832	836	839	rVV2	663006	1111562	3.02%	0.398%
34	7.946	839	843	851	rVB2	2904950	5138059	13.98%	1.841%
35	8.022	851	856	860	rVB2	1236577	1794453	4.88%	0.643%
36	8.116	865	872	880	rVB3	1956377	4424587	12.04%	1.586%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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	8.199	880	886	891	rVB3	1134068	2395273	6.52%	0.858%
38	8.275	894	899	903	rBV3	486048	790560	2.15%	0.283%
39	8.328	903	908	910	rBV3	745289	1265480	3.44%	0.454%
40	8.375	910	916	921	rVB3	2272992	4738886	12.89%	1.698%
41	8.428	921	925	928	rVB	1029311	1332009	3.62%	0.477%
42	8.475	928	933	941	rBV3	3044685	6715575	18.27%	2.407%
43	8.599	949	954	957	rBV	1121962	1812074	4.93%	0.649%
44	8.657	957	964	969	rVB2	1306102	3099135	8.43%	1.111%
45	8.787	981	986	990	rBV	1000053	1602810	4.36%	0.574%
46	8.834	990	994	1001	rVB	1367428	2300714	6.26%	0.825%
47	8.940	1001	1012	1016	rBV2	3405372	7238184	19.70%	2.594%
48	8.987	1016	1020	1024	rVV	1749160	3418696	9.30%	1.225%
49	9.034	1024	1028	1029	rVV3	1363717	2124728	5.78%	0.761%
50	9.069	1029	1034	1043	rVB	4494786	8007796	21.79%	2.870%
51	9.151	1043	1048	1050	rBV3	982107	1630405	4.44%	0.584%
52	9.187	1050	1054	1060	rVB4	1798914	3656956	9.95%	1.311%
53	9.269	1060	1068	1071	rBV3	1110182	2283265	6.21%	0.818%
54	9.322	1074	1077	1084	rVB5	1009868	1748963	4.76%	0.627%
55	9.463	1097	1101	1107	rVV2	909818	2357963	6.42%	0.845%
56	9.522	1107	1111	1114	rVV	1367597	2466342	6.71%	0.884%
57	9.551	1114	1116	1122	rVV2	1093585	1509879	4.11%	0.541%
58	9.716	1137	1144	1147	rBV3	469262	1001553	2.73%	0.359%
59	9.757	1147	1151	1156	rVB3	886345	1412741	3.84%	0.506%
60	9.816	1156	1161	1169	rVB4	1081824	2646017	7.20%	0.948%
61	9.893	1169	1174	1175	rBV2	413447	607552	1.65%	0.218%
62	9.987	1185	1190	1193	rBV3	625768	979234	2.66%	0.351%
63	10.034	1193	1198	1205	rVV3	1406800	3133780	8.53%	1.123%
64	10.098	1205	1209	1216	rVB2	493405	841474	2.29%	0.302%
65	10.169	1216	1221	1226	rBV2	289316	694821	1.89%	0.249%
66	10.216	1226	1229	1233	rVV4	312961	482857	1.31%	0.173%
67	10.257	1233	1236	1243	rVB	240350	405126	1.10%	0.145%
68	10.334	1244	1249	1253	rBV	329730	542298	1.48%	0.194%
69	10.498	1272	1277	1280	rVV4	217878	435803	1.19%	0.156%
70	10.534	1280	1283	1289	rVV6	268286	602946	1.64%	0.216%
71	10.616	1289	1297	1303	rVV2	1791778	4221135	11.49%	1.513%
72	10.675	1303	1307	1315	rVV	2093261	3983990	10.84%	1.428%
73	10.745	1315	1319	1324	rVV5	283439	599123	1.63%	0.215%
74	10.798	1324	1328	1333	rVV	571874	899008	2.45%	0.322%
75	12.287	1572	1581	1589	rVB	413244	751011	2.04%	0.269%
76	12.510	1613	1619	1628	rVB	221404	404345	1.10%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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	13.092	1710	1718	1726	rBV	4520275	6738043	18.33%	2.415%
78	14.469	1943	1952	1958	rBV	1186516	1869674	5.09%	0.670%
79	17.222	2414	2420	2424	rBV	1347668	2096124	5.70%	0.751%
80	17.269	2424	2428	2435	rVV	1479768	2281996	6.21%	0.818%
81	18.092	2561	2568	2572	rBV	273282	517796	1.41%	0.186%
82	18.280	2595	2600	2604	rVV4	340851	648947	1.77%	0.233%
83	18.404	2616	2621	2630	rBV3	238363	467022	1.27%	0.167%
84	18.492	2631	2636	2641	rBV5	186535	408348	1.11%	0.146%
85	18.545	2641	2645	2649	rBV2	332380	534760	1.46%	0.192%
86	18.674	2663	2667	2675	rVB3	239272	419258	1.14%	0.150%
87	18.816	2684	2691	2696	rBV	2509948	3355972	9.13%	1.203%
88	18.939	2707	2712	2716	rBV	328425	510061	1.39%	0.183%
89	19.239	2758	2763	2768	rBV	2035785	2710241	7.37%	0.971%
90	19.292	2768	2772	2776	rVB	1161969	1420397	3.86%	0.509%
91	19.586	2814	2822	2831	rBV	1782620	3191443	8.68%	1.144%
92	19.786	2851	2856	2861	rVB	8024399	9739008	26.50%	3.490%
93	19.998	2888	2892	2896	rVB	579574	684169	1.86%	0.245%
94	20.074	2902	2905	2912	rVB2	389707	710091	1.93%	0.254%
95	21.033	3065	3068	3075	rVB3	612334	973045	2.65%	0.349%
96	21.316	3110	3116	3120	rBV2	2720947	4860386	13.23%	1.742%
97	21.351	3120	3122	3131	rVB	1093265	1429554	3.89%	0.512%
98	22.992	3396	3401	3407	rBV	1012633	2326252	6.33%	0.834%
99	23.621	3503	3508	3515	rVB	810521	1618181	4.40%	0.580%
100	23.727	3520	3526	3532	rVV2	1427490	2828047	7.70%	1.013%

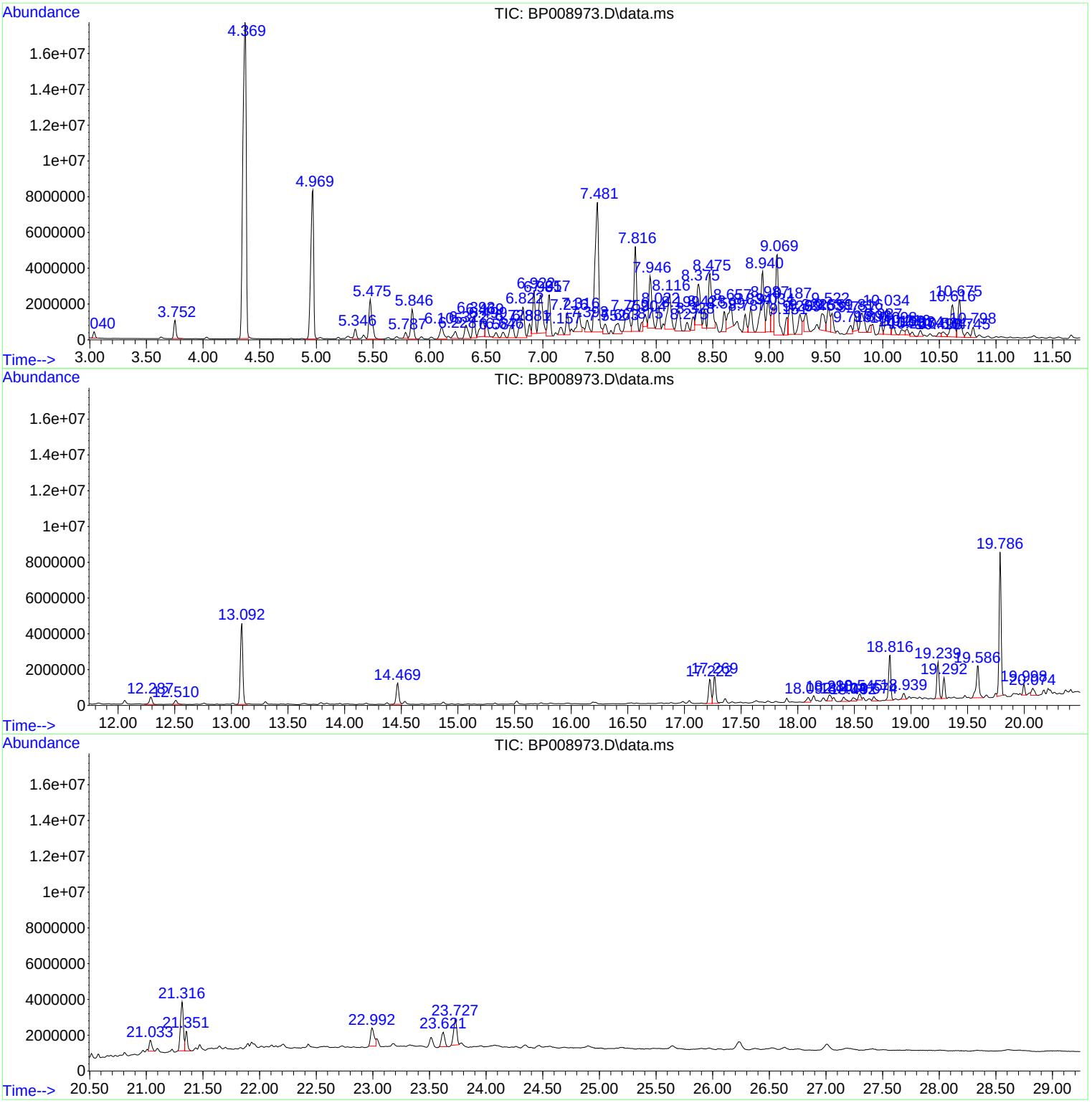
Sum of corrected areas: 279043034

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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 : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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

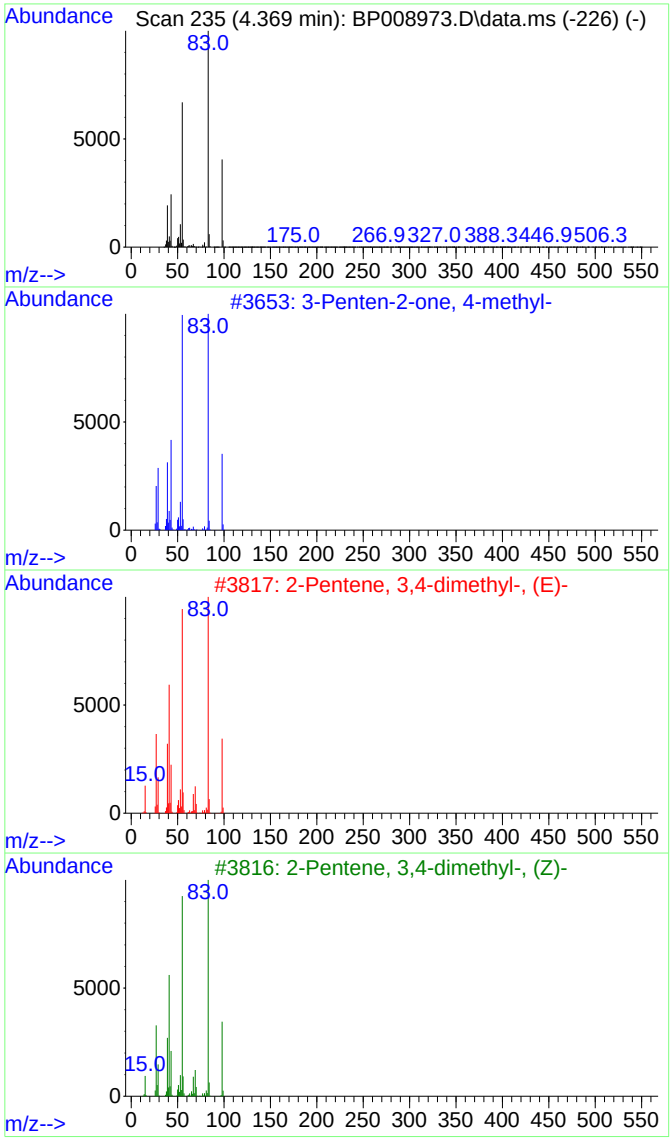
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

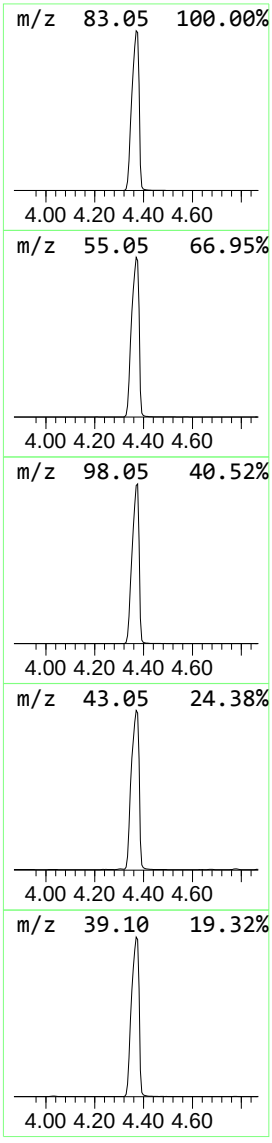
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	95.52 ng	36751200	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	83
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

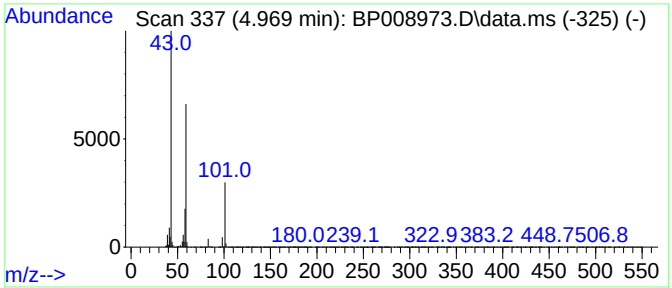
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

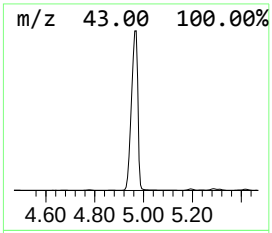
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

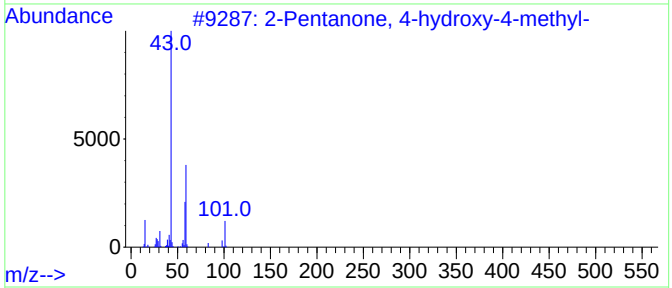
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

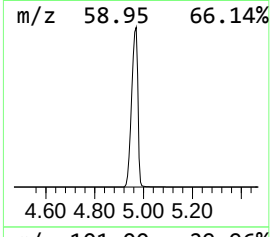
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	38.54 ng	14828000	1,4-Dichlorobenzene-d4	7.828

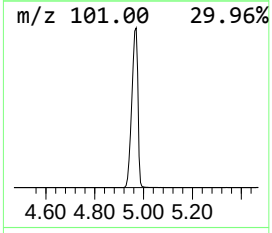
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

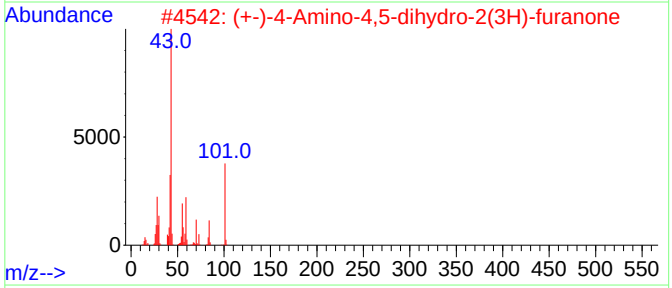


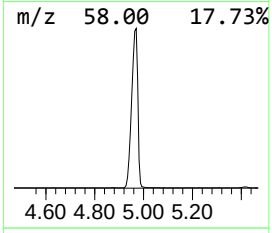


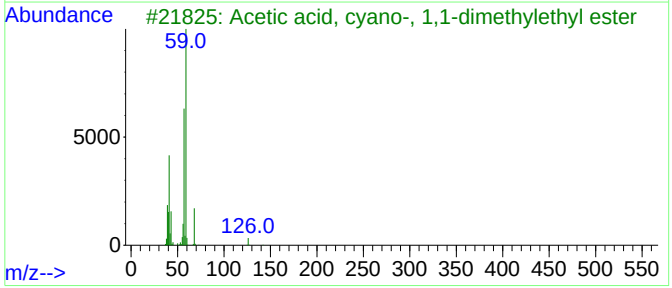


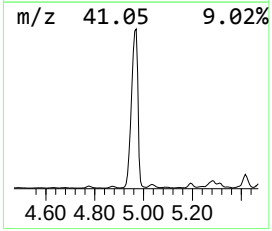












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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

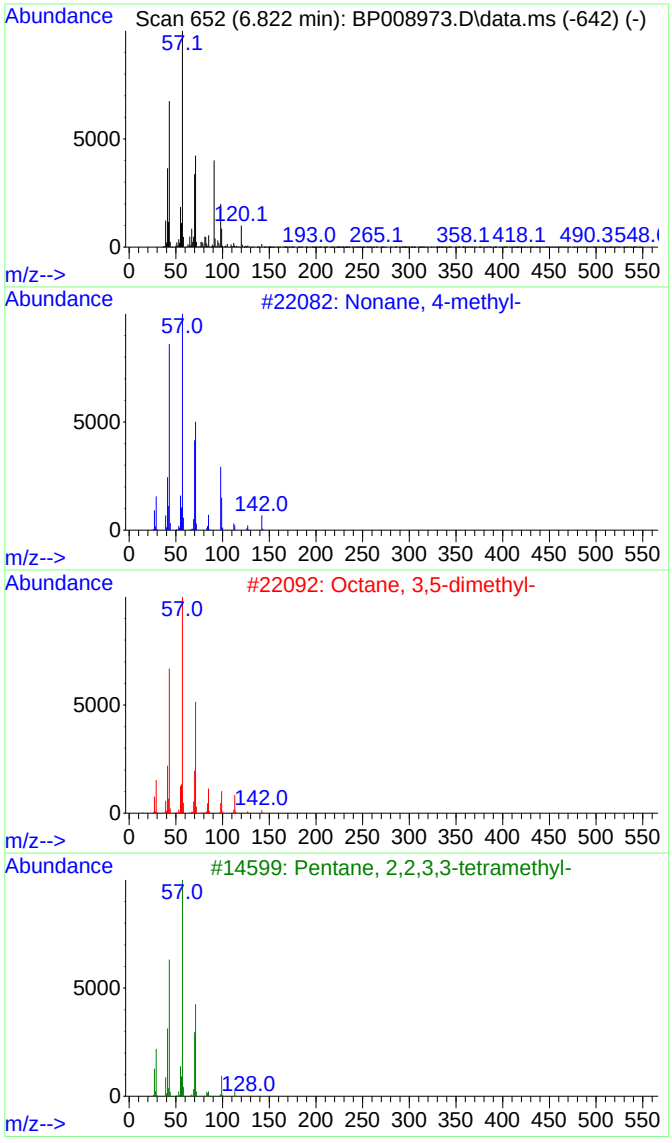
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

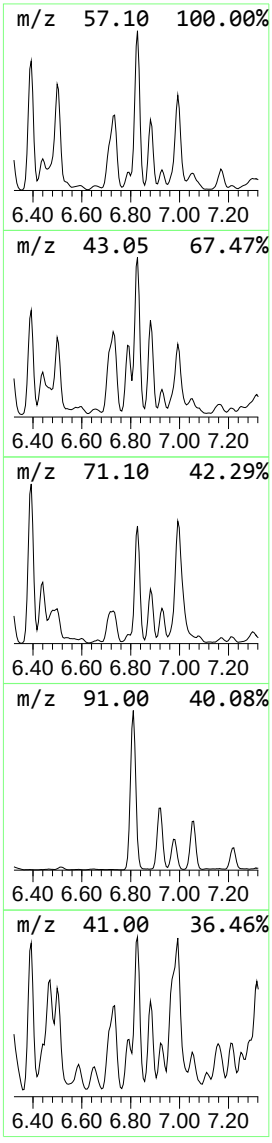
****

Peak Number 4 Nonane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	10.73 ng	4129570	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

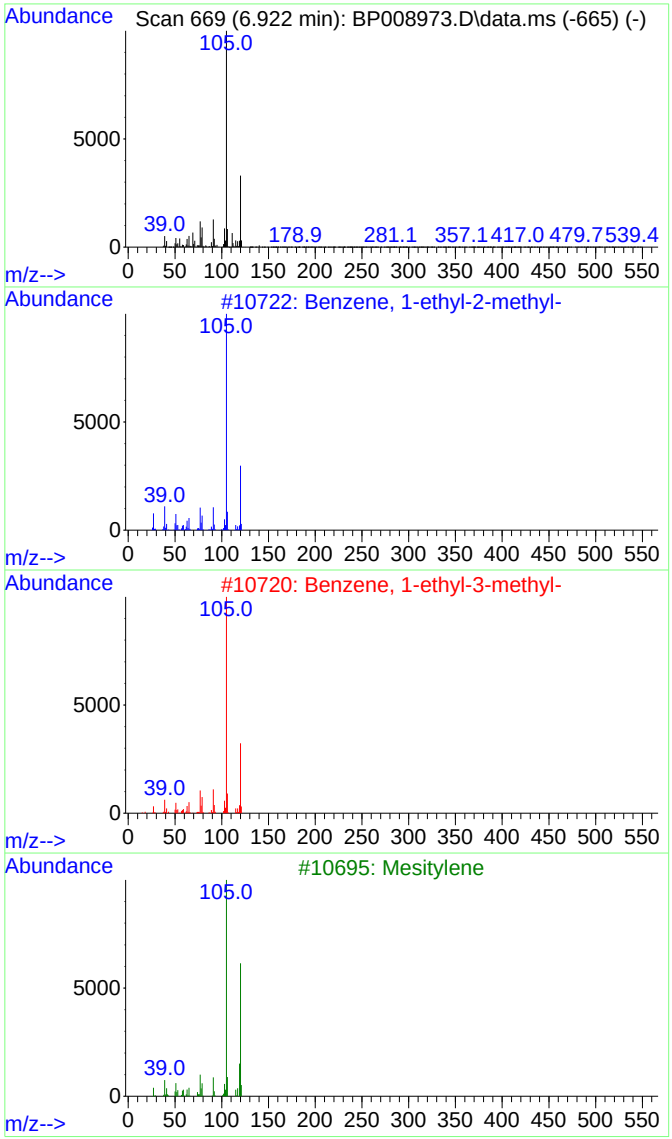
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

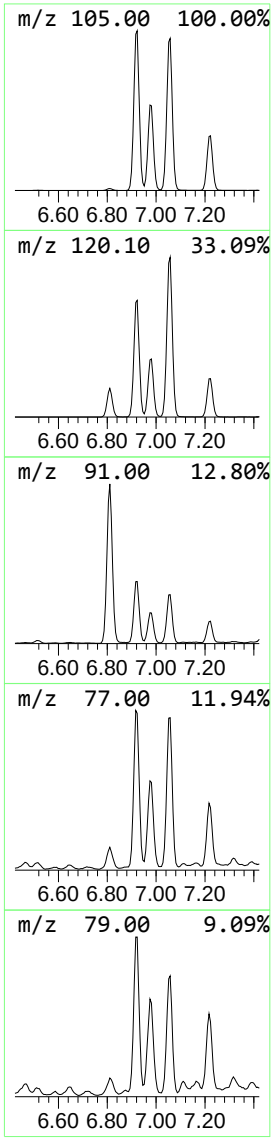
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	8.68 ng	3340560	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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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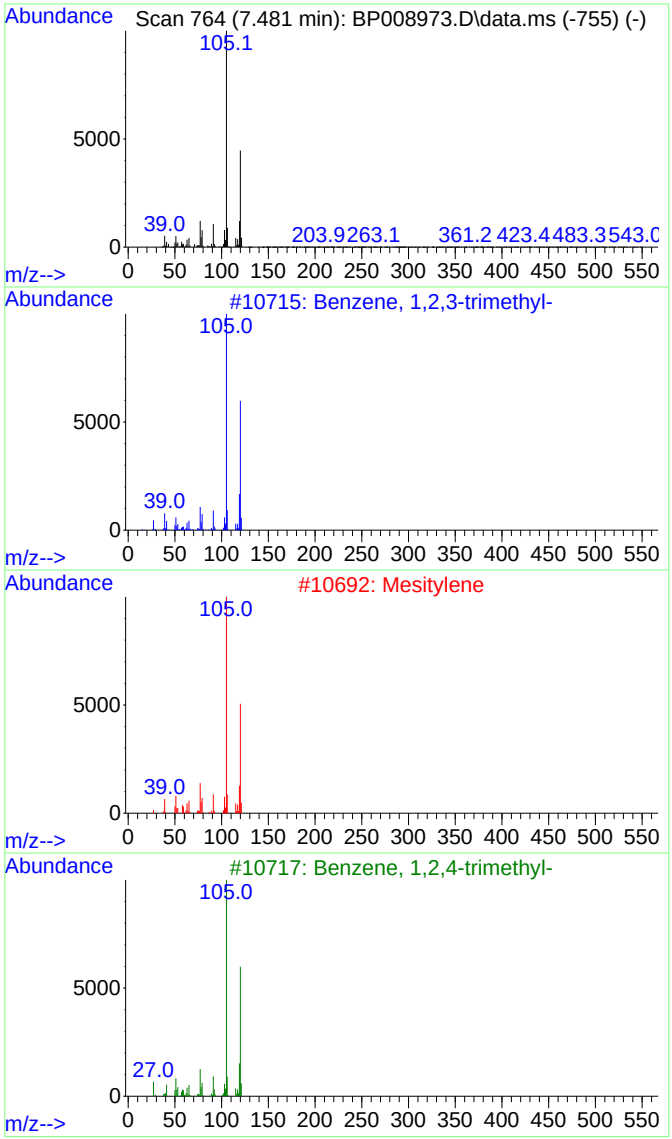
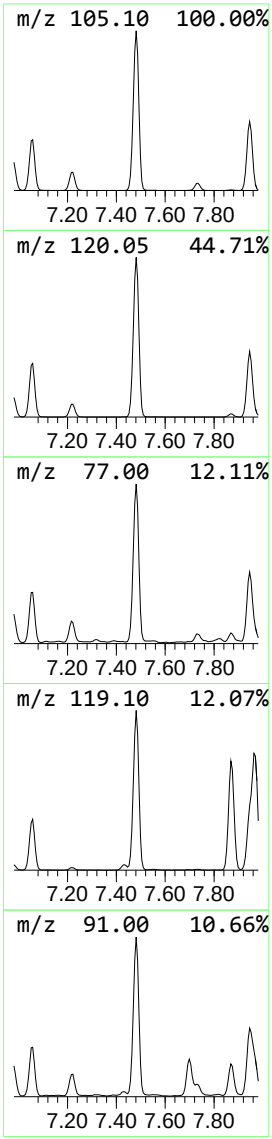
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	40.88 ng	15729000	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 : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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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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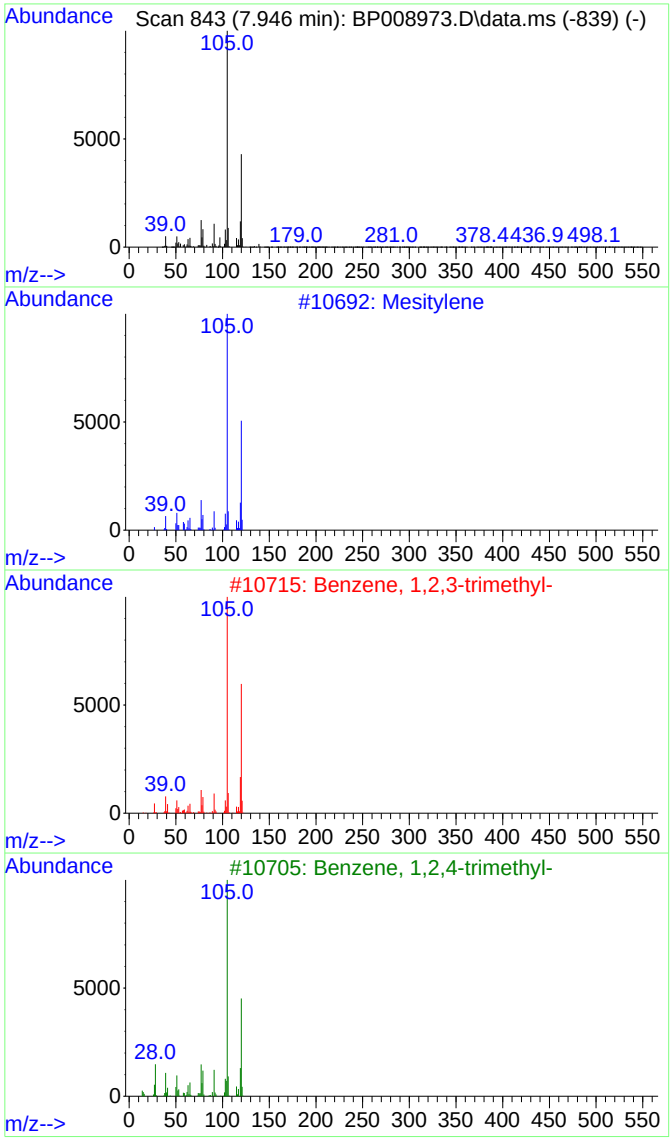
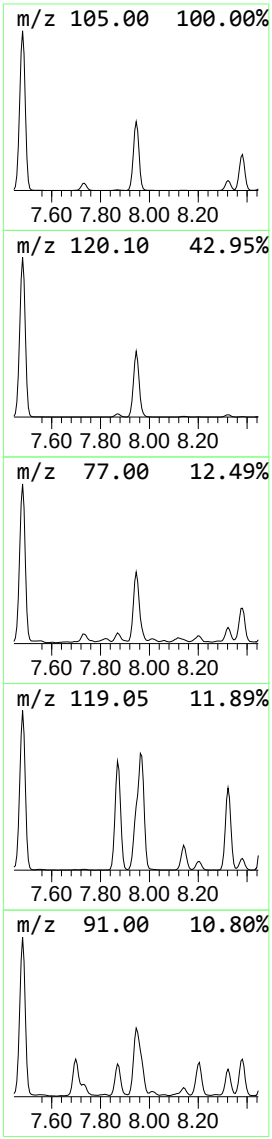
Peak Number 7 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	13.35 ng	5138060	1,4-Dichlorobenzene-d4	7.828

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





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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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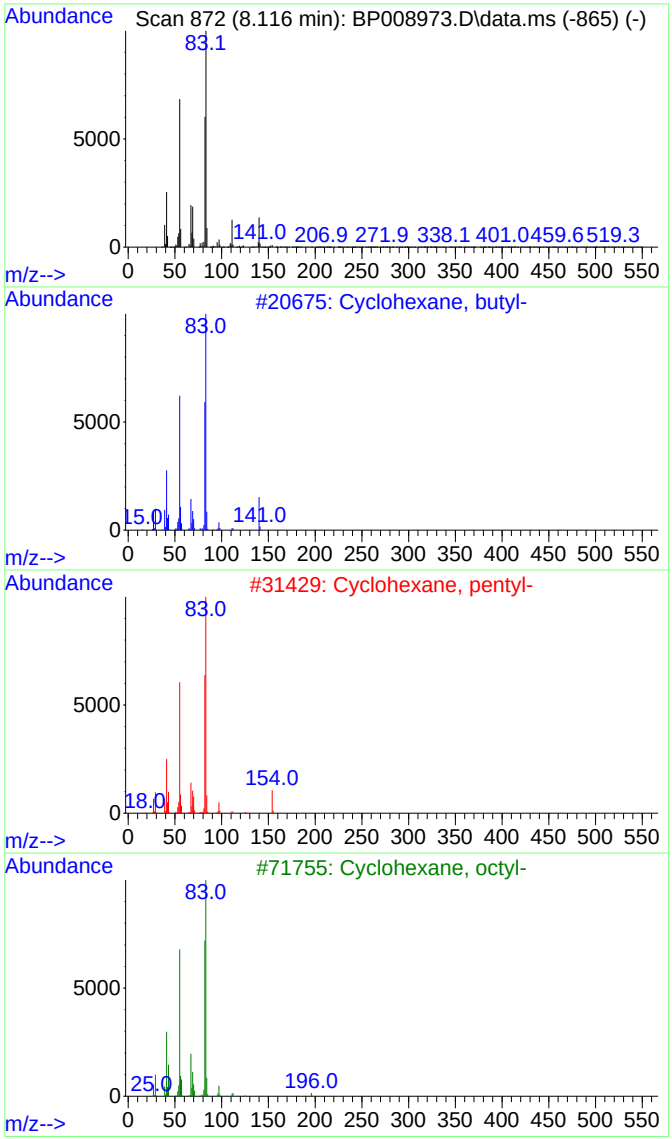
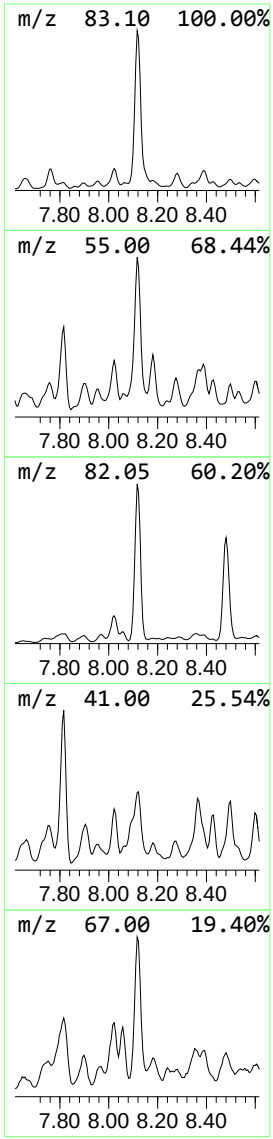
Peak Number 8 Cyclohexane, butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	11.50 ng	4424590	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Acq On : 31 Jan 2022 19:43
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Sample : N1303-03
Misc :
ALS Vial : 15 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

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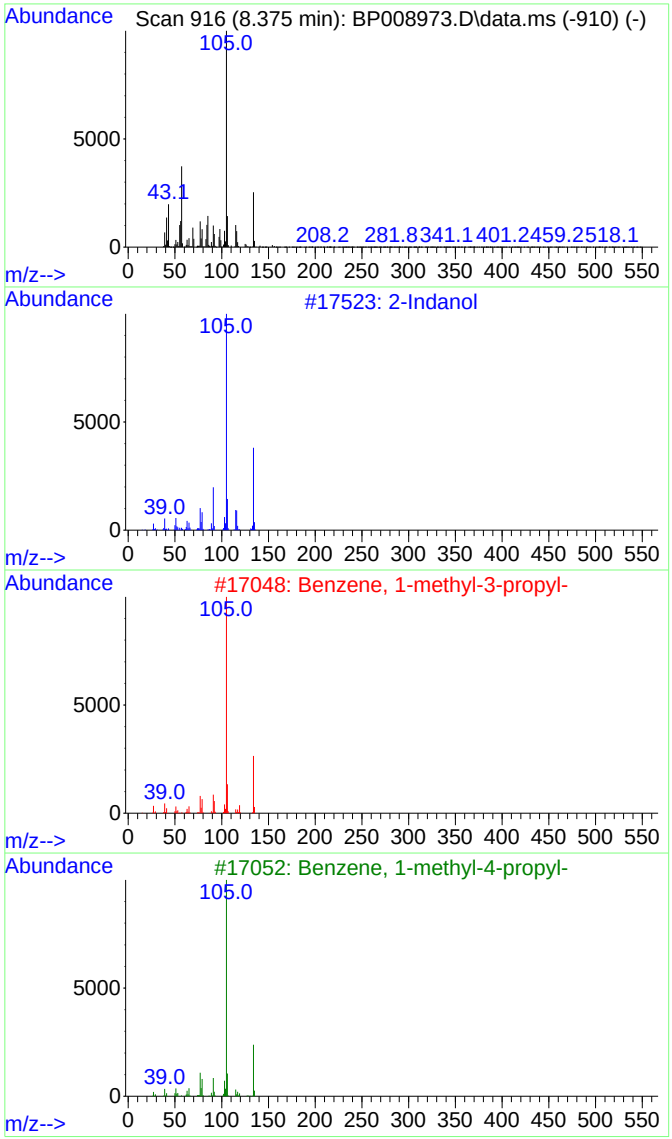
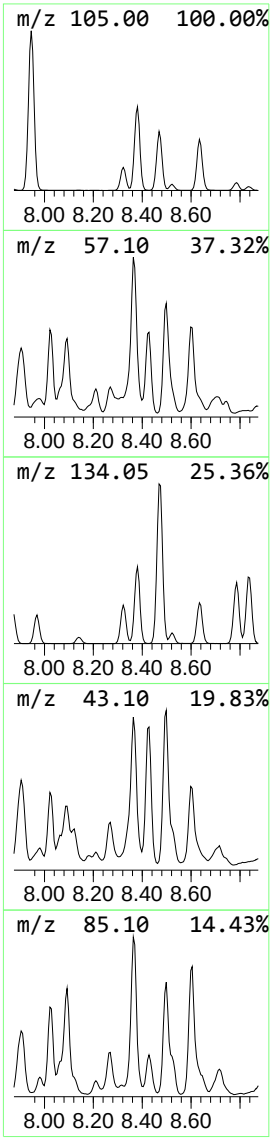
Peak Number 9 2-Indanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	12.32 ng	4738890	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	62
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49





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Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

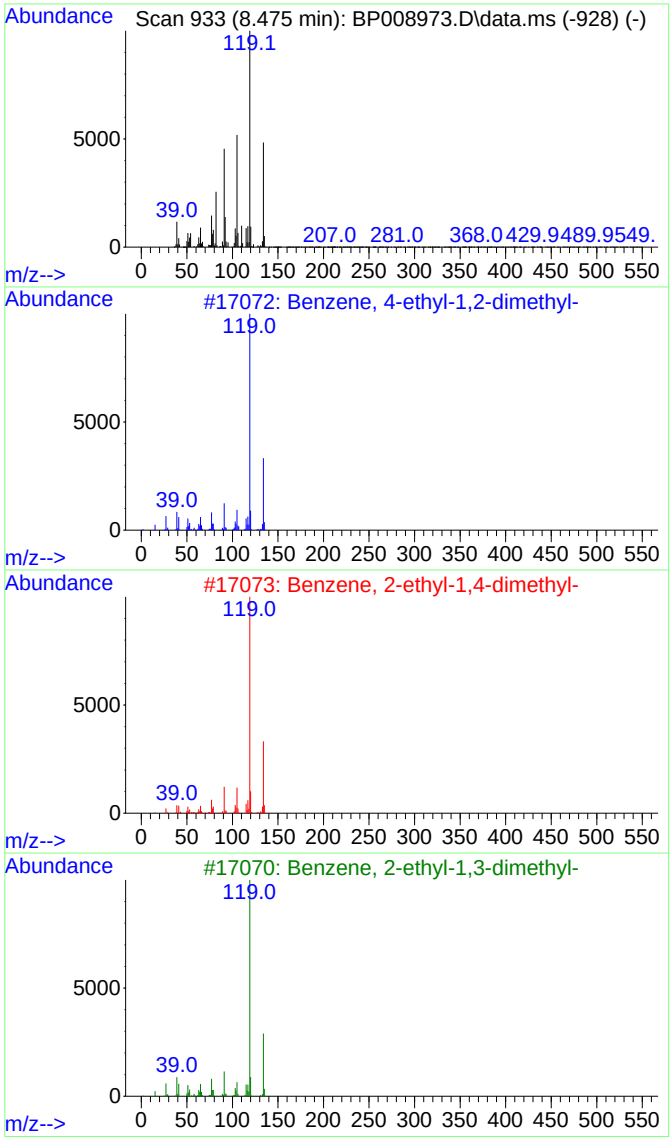
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

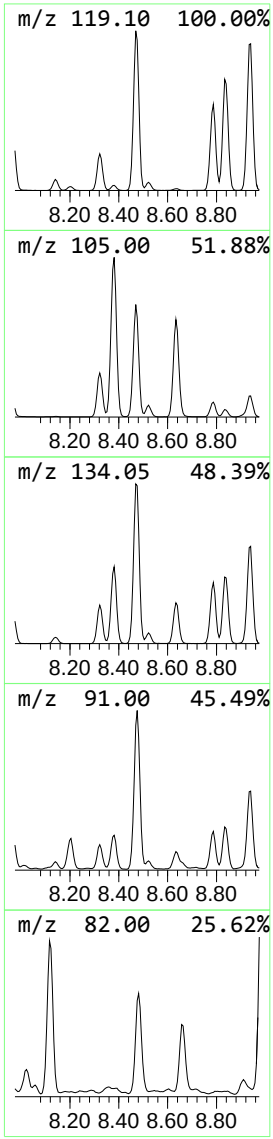
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	17.46 ng	6715580	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	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81





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Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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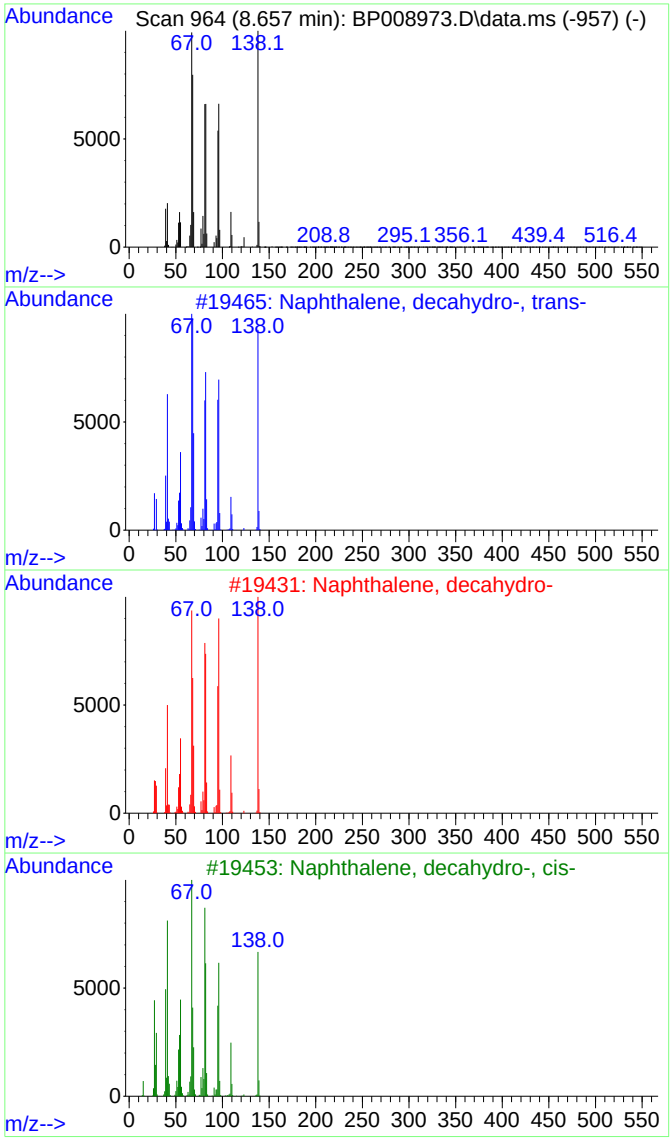
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

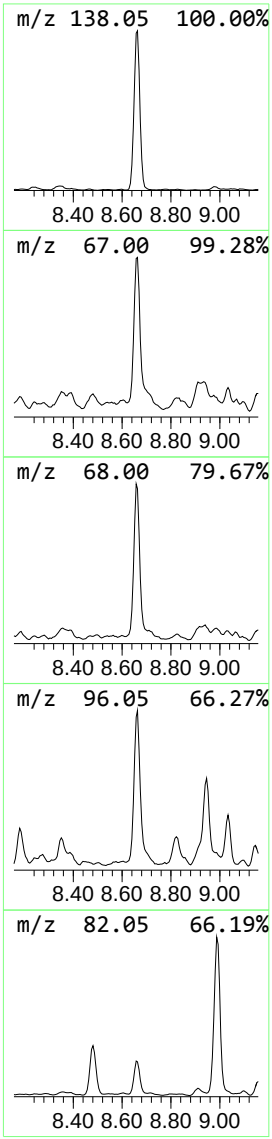
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, decahydro-, tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	8.06 ng	3099140	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	94
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	72
4	Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	70
5	Spiro[4.5]decane	138	C10H18	000176-63-6	68





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Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 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

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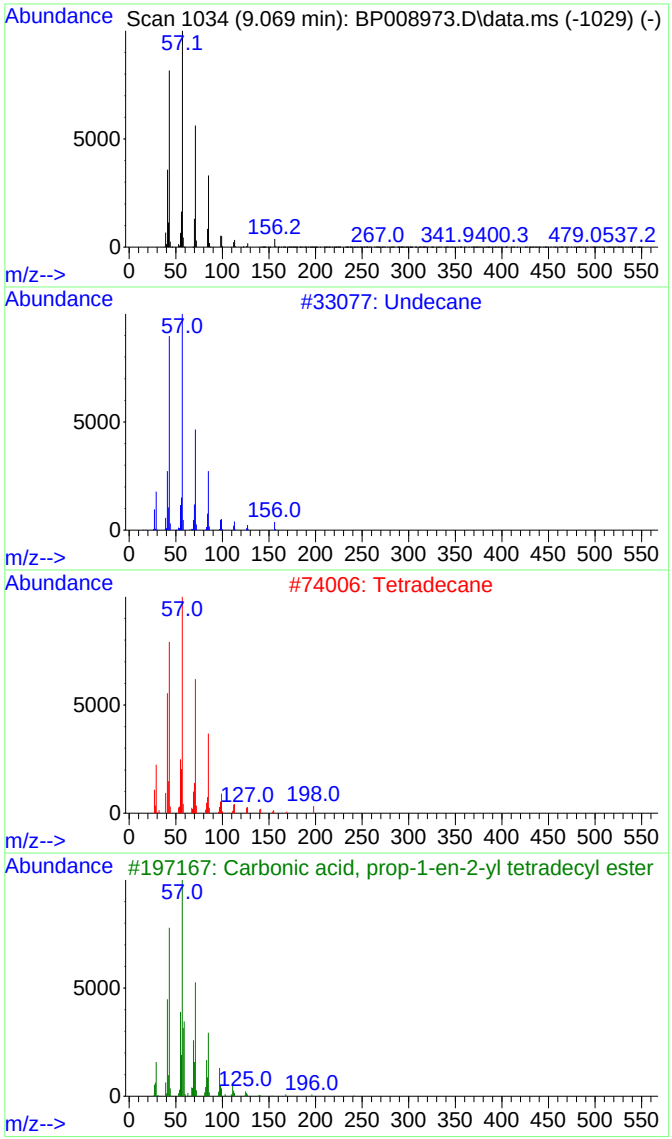
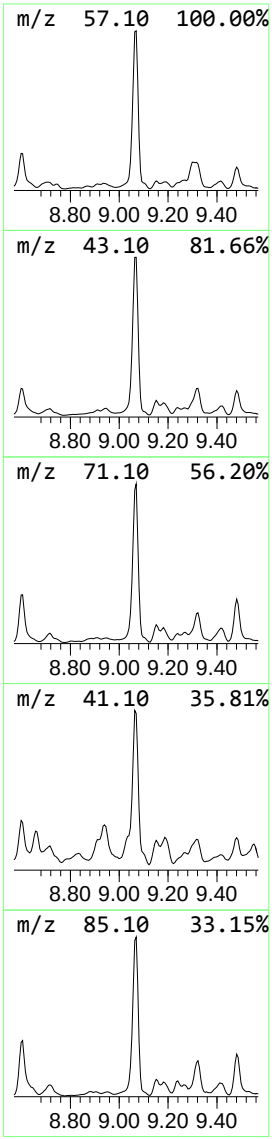
Peak Number 12 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	20.81 ng	8007800	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	90





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Sample : N1303-03
Misc :
ALS Vial : 15 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

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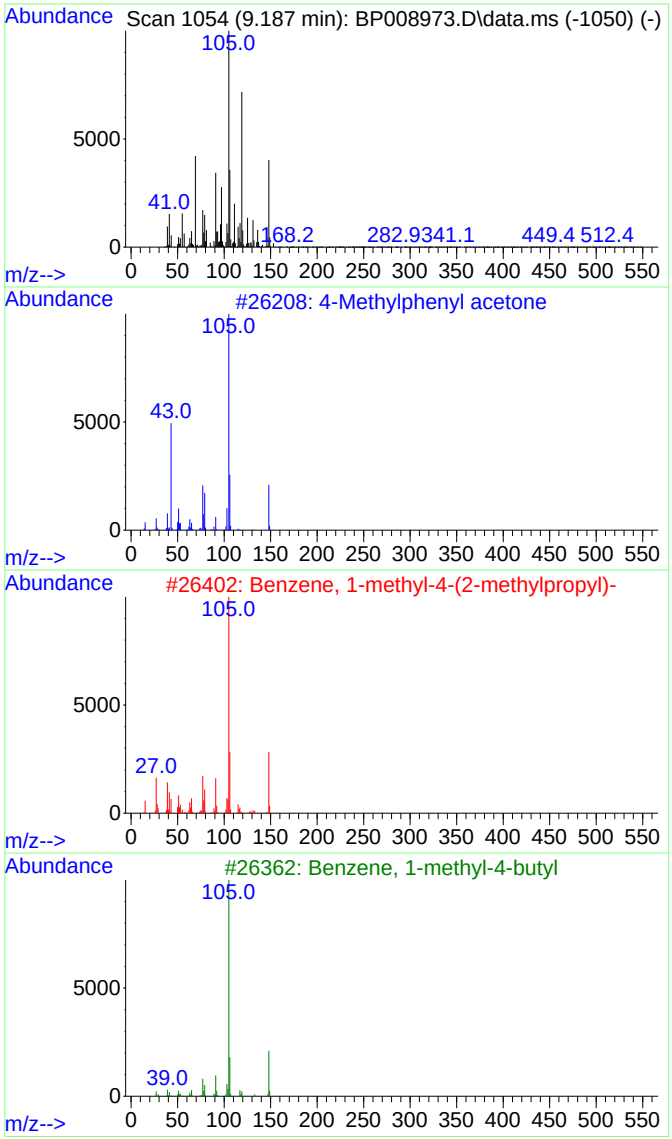
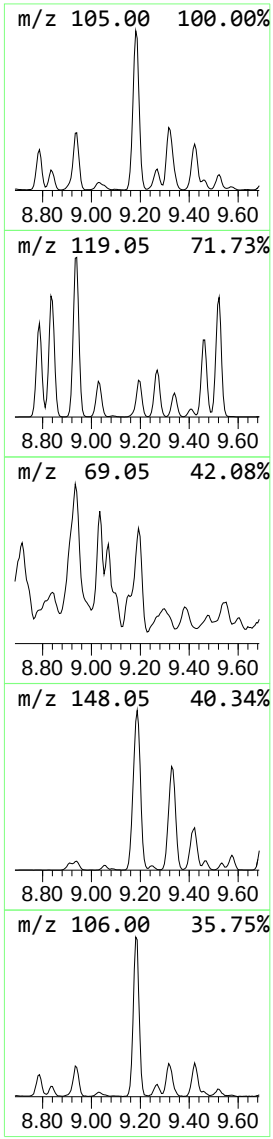
Peak Number 13 unknown9.187 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.187	9.51 ng	3656960	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	30





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CC-6

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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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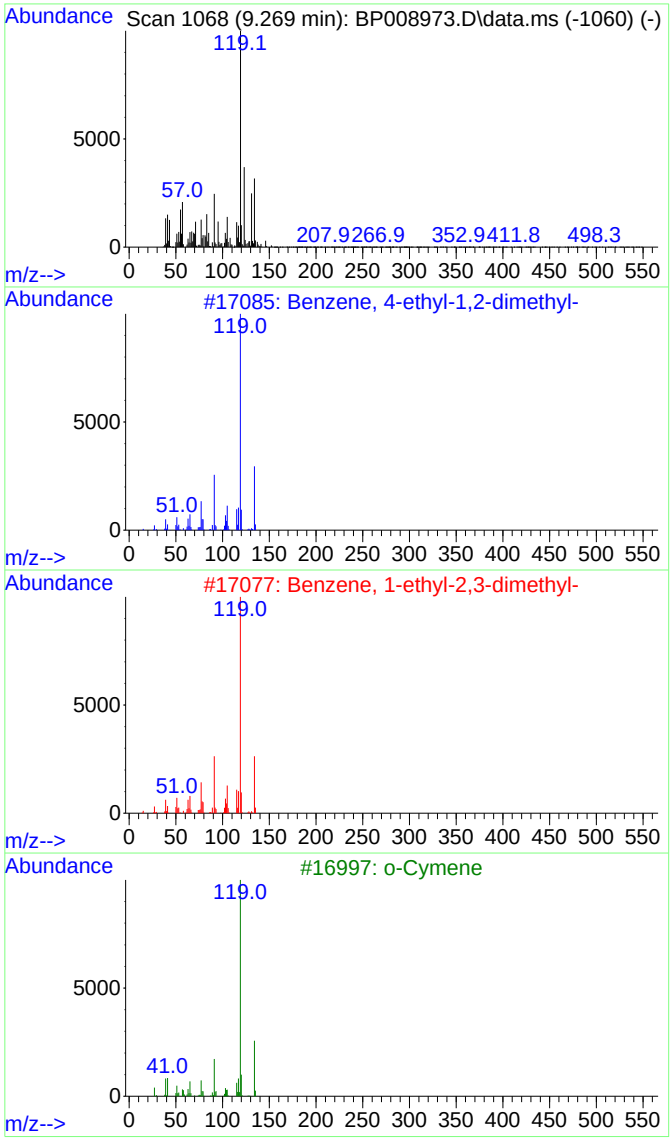
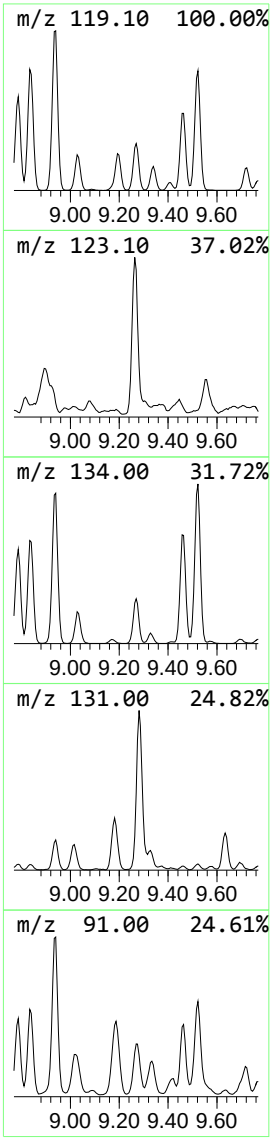
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	10.82 ng	2283270	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92





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ALS Vial : 15 Sample Multiplier: 1

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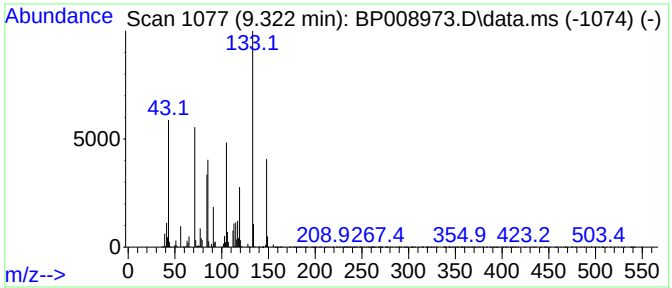
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

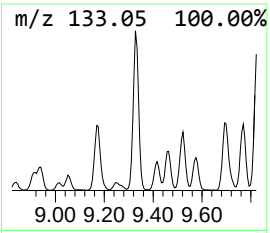
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

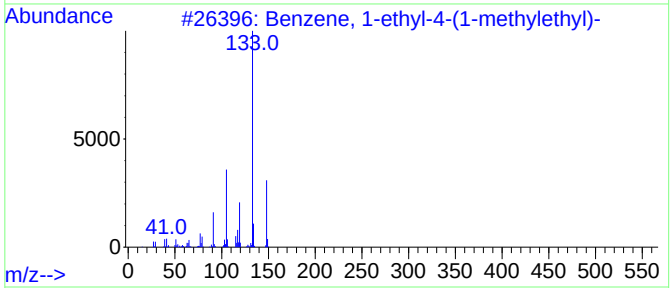
****
Peak Number 15 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 19

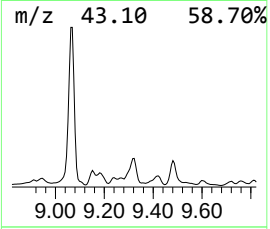
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	8.29 ng	1748960	Naphthalene-d8	10.628

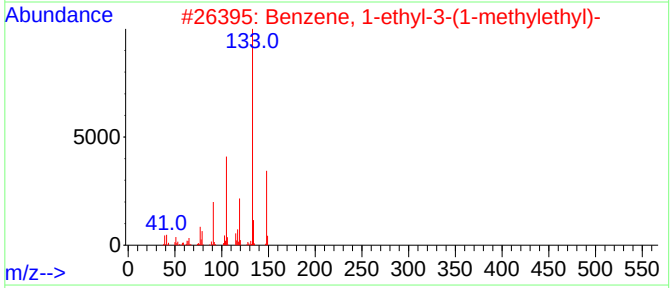
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	92
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	90
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	50
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	46
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	46

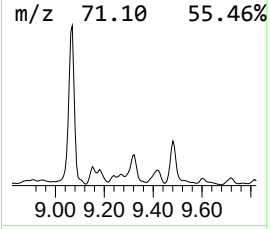


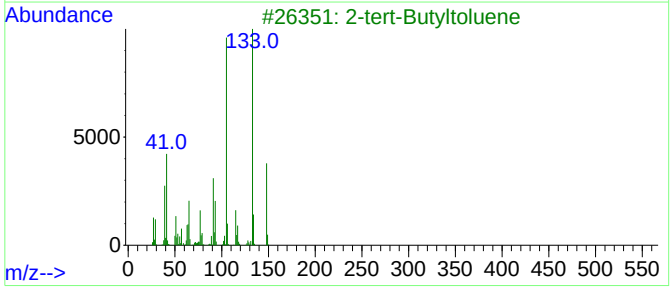


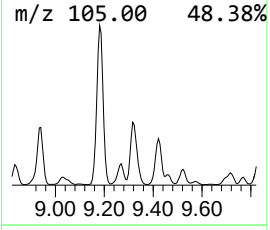


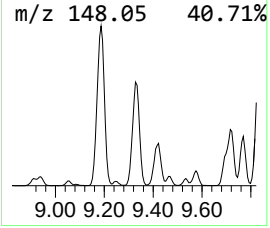












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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

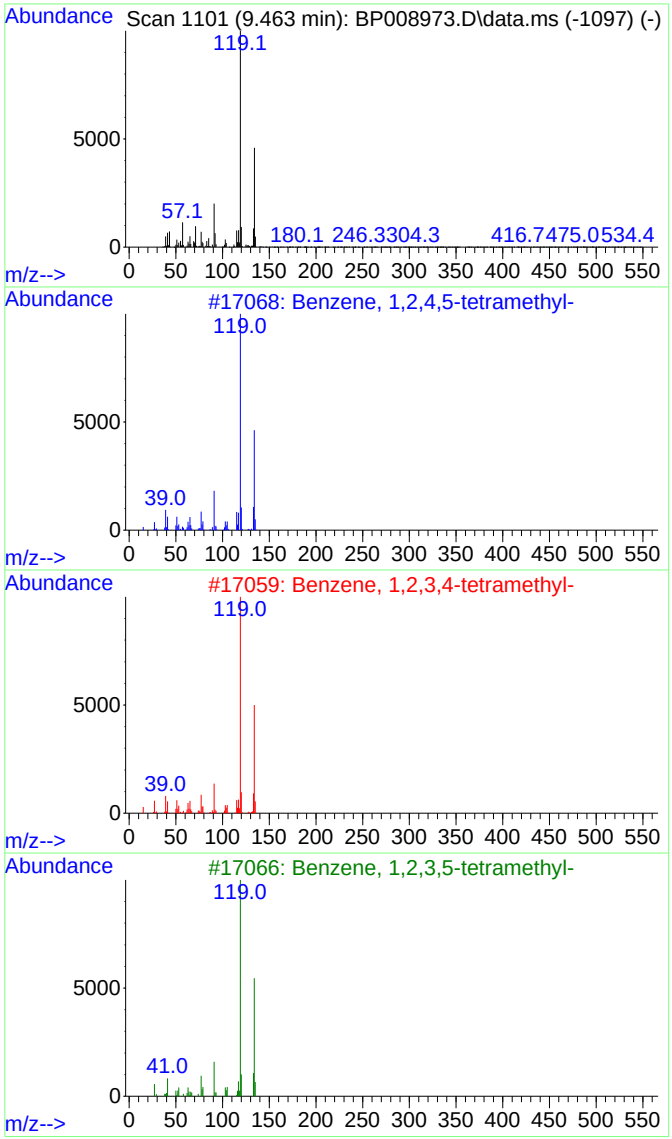
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

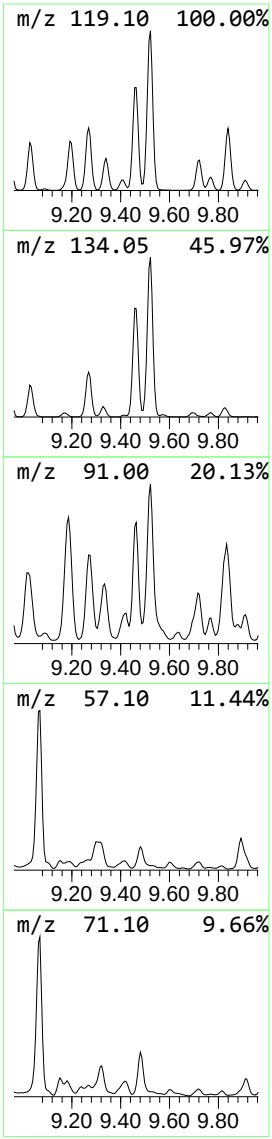
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	11.17 ng	2357960	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	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

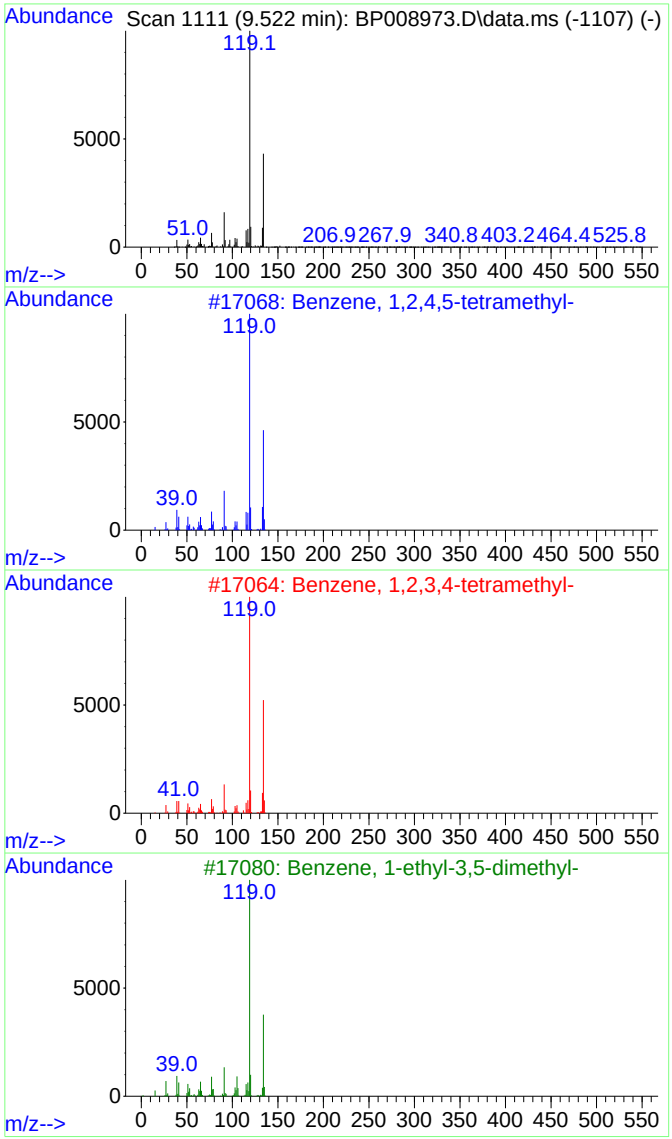
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

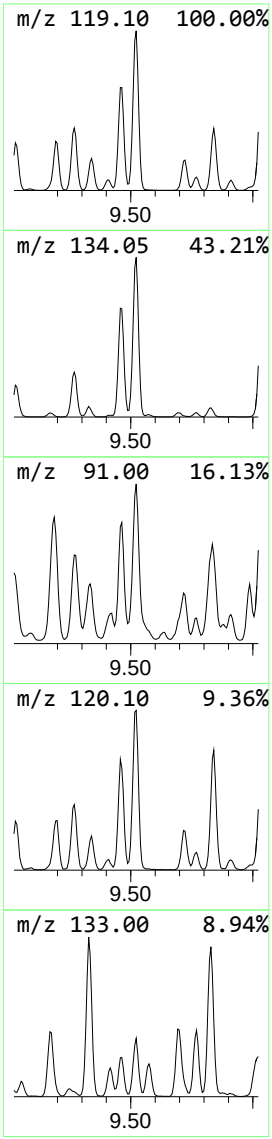
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	11.69 ng	2466340	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	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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

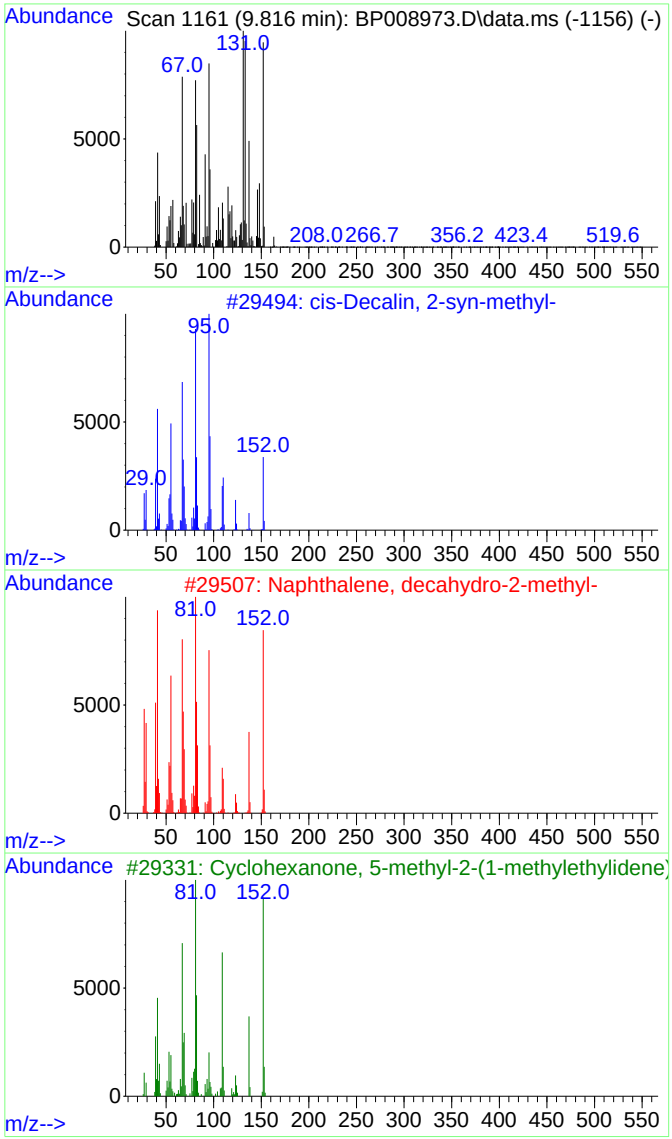
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

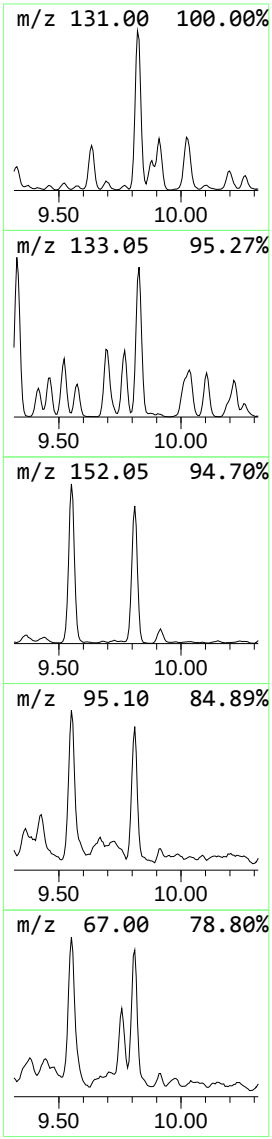
****

Peak Number 18 unknown9.816 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	12.54 ng	2646020	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	49
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	38
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	38
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

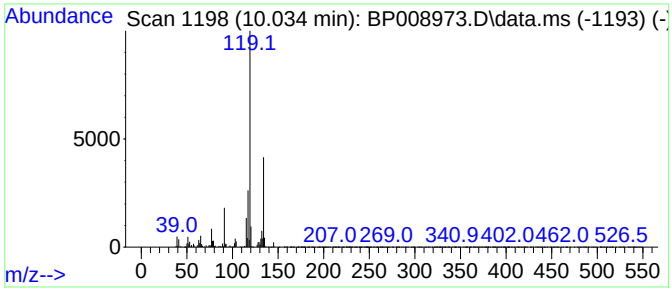
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

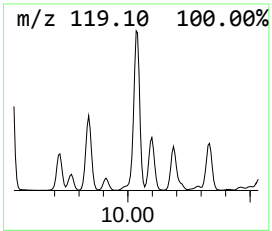
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

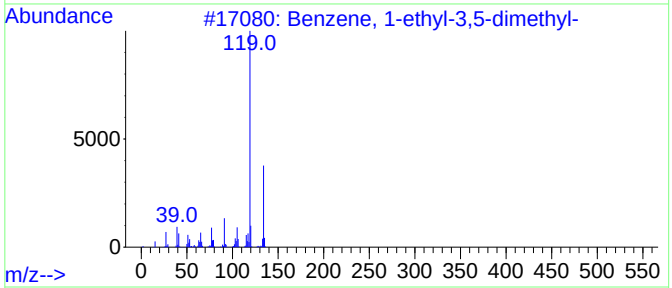
****
Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

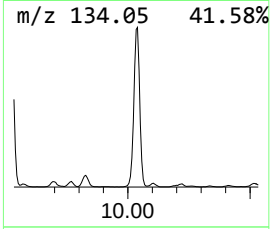
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	14.85 ng	3133780	Naphthalene-d8	10.628

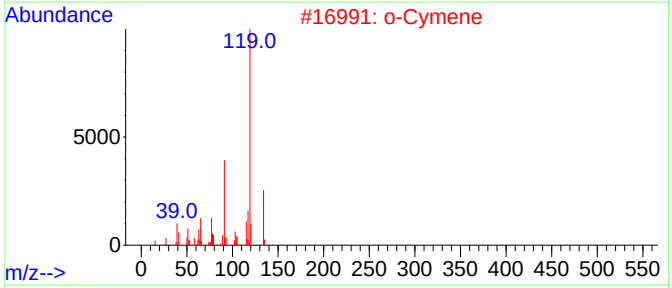
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83

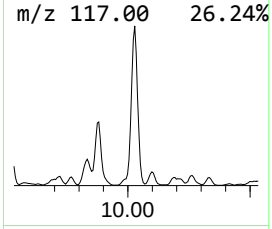


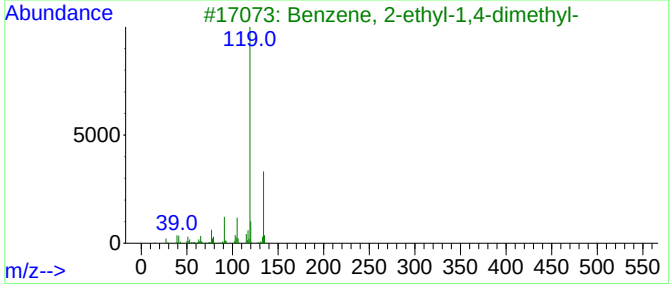


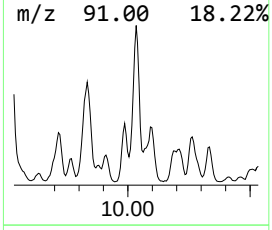


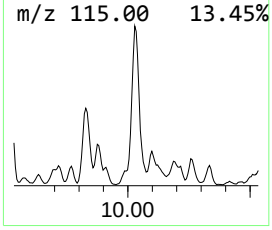












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

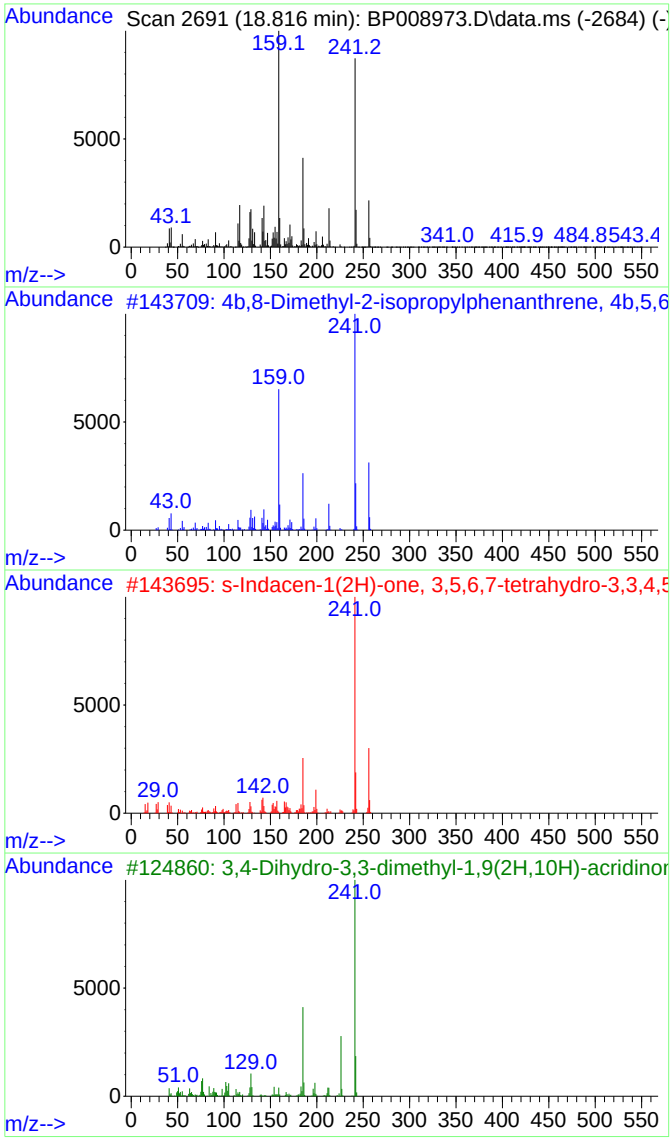
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

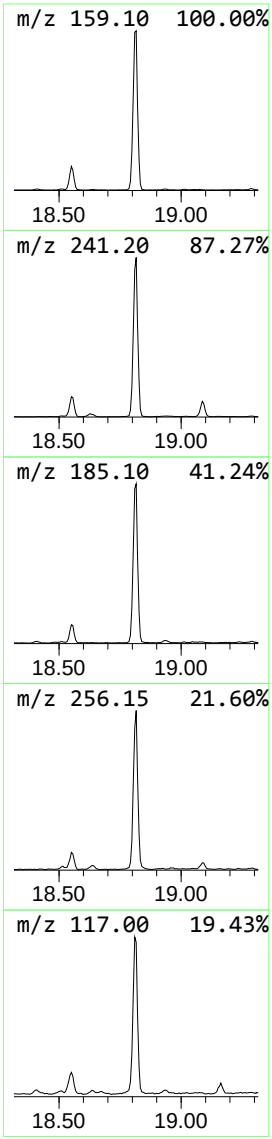
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	32.02 ng	3355970	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	38
4	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	27
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 : BP008973.D
Acq On : 31 Jan 2022 19:43
Operator : CG/JU
Sample : N1303-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-6

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,...	4.369	95.5	ng	36751200	1	7.828	7694690	20.0
2-Pentanone, 4-...	4.969	38.5	ng	14828000	1	7.828	7694690	20.0
Nonane, 4-methyl-	6.822	10.7	ng	4129570	1	7.828	7694690	20.0
Benzene, 1-ethy...	6.922	8.7	ng	3340560	1	7.828	7694690	20.0
Benzene, 1,2,3-...	7.481	40.9	ng	15729000	1	7.828	7694690	20.0
Mesitylene	7.946	13.4	ng	5138060	1	7.828	7694690	20.0
Cyclohexane, bu...	8.116	11.5	ng	4424590	1	7.828	7694690	20.0
2-Indanol	8.375	12.3	ng	4738890	1	7.828	7694690	20.0
Benzene, 4-ethy...	8.475	17.5	ng	6715580	1	7.828	7694690	20.0
Naphthalene, de...	8.657	8.1	ng	3099140	1	7.828	7694690	20.0
Undecane	9.069	20.8	ng	8007800	1	7.828	7694690	20.0
unknown9.187	9.187	9.5	ng	3656960	1	7.828	7694690	20.0
Benzene, 1-ethy...	9.269	10.8	ng	2283270	2	10.628	4221140	20.0
Benzene, 1-ethy...	9.322	8.3	ng	1748960	2	10.628	4221140	20.0
Benzene, 1,2,4,...	9.463	11.2	ng	2357960	2	10.628	4221140	20.0
Benzene, 1,2,3,...	9.522	11.7	ng	2466340	2	10.628	4221140	20.0
unknown9.816	9.816	12.5	ng	2646020	2	10.628	4221140	20.0
Benzene, 1-ethy...	10.034	14.9	ng	3133780	2	10.628	4221140	20.0
4b,8-Dimethyl-2...	18.816	32.0	ng	3355970	4	17.222	2096120	20.0