LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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: BP008974.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	147	rVB	2135776	2850701	4.39%	0.878%
2	4.393	220	239	243	rBV	20833948	64893152	100.00%	19.989%
3	4.969	325	337	344	rBV	8655948	16372149	25.23%	5.043%
4	5.346	396	401	406	rVB	1106742	1608591	2.48%	0.495%
5	5.475	417	423	441	rVB	4115948	7950080	12.25%	2.449%
6	5.787	471	476	480	rBV	527810	808645	1.25%	0.249%
7	5.846	480	486	495	rVB2	2552990	4276754	6.59%	1.317%
8	6.105	522	530	538	rBV5	891695	2119638	3.27%	0.653%
9	6.228	544	551	557	rVB2	468499	956527	1.47%	0.295%
10	6.322	561	567	574	rBV3	1017428	2250219	3.47%	0.693%
11	6.393	574	579	583	rBV	1384723	2075369	3.20%	0.639%
12	6.469	583	592	595	rVV3	1364156	3094160	4.77%	0.953%
13	6.499	595	597	605	rVB	996827	1542322	2.38%	0.475%
14	6.646	617	622	628	rVB4	372238	665197	1.03%	0.205%
15	6.728	628	636	642	rVB2	807266	1881934	2.90%	0.580%
16	6.822	642	652	658	rBV3	1884342	4906134	7.56%	1.511%
17	6.881	658	662	664	rBV2	653323	857433	1.32%	0.264%
18	6.922	664	669	673	rVV	3596825	5315237	8.19%	1.637%
19	6.975	673	678	686	rVB3	2921173	6101065	9.40%	1.879%
20	7.058	686	692	698	rVB	2990619	4628290	7.13%	1.426%
21	7.158	704	709	714	rVB5	443470	847768	1.31%	0.261%
22	7.216	714	719	723	rBV2	1694853	2677271	4.13%	0.825%
23	7.316	728	736	741	rVV	1261458	2993377	4.61%	0.922%
24	7.393	745	749	755	rVV3	779447	1676407	2.58%	0.516%
25	7.481	755	764	772	rVV2	8687658	18171017	28.00%	5.597%
26	7.552	772	776	781	rVB3	598284	1090180	1.68%	0.336%
27	7.663	787	795	800	rBV3	526959	1412976	2.18%	0.435%
28	7.752	802	810	815	rVV5	934178	2658787	4.10%	0.819%
29	7.816	815	821	827	rVB2	4095170	6919369	10.66%	2.131%
30	7.905	832	836	839	rVV3	787883	1482343	2.28%	0.457%
31	7.946	839	843	851	rVV2	2924759	5298490	8.16%	1.632%
32	8.022	851	856	860	rVB2	1137295	1657444	2.55%	0.511%
33	8.116	865	872	879	rVB3	1741642	3913142	6.03%	1.205%
34	8.199	879	886	892	rVB2	1263863	2506532	3.86%	0.772%
35	8.275	894	899	903	rBV3	411706	664107	1.02%	0.205%
36	8.322	903	907	910	rBV	991976	1583390	2.44%	0.488%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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	8.375	910	916	921	rVB3	2147447	4490134	6.92%	1.383%
38	8.422	921	924	928	rVB	857053	1089380	1.68%	0.336%
39	8.475	928	933	940	rBV3	4117572	8197553	12.63%	2.525%
40	8.599	949	954	957	rBV	946502	1507259	2.32%	0.464%
41	8.658	957	964	969	rVB2	1087921	2622567	4.04%	0.808%
42	8.787	981	986	990	rBV	876570	1433568	2.21%	0.442%
43	8.834	990	994	1001	rVB	1187614	1956379	3.01%	0.603%
44	8.940	1001	1012	1016	rBV2	3024288	6414770	9.89%	1.976%
45	8.987	1016	1020	1024	rVV	1519418	2972985	4.58%	0.916%
46	9.034	1024	1028	1029	rVV3	1090177	1729542	2.67%	0.533%
47	9.063	1029	1033	1043	rVB	3568415	6373831	9.82%	1.963%
48	9.152	1043	1048	1049	rBV2	795277	1096822	1.69%	0.338%
49	9.187	1050	1054	1060	rVB4	1467710	2973212	4.58%	0.916%
50	9.269	1060	1068	1072	rBV3	1122834	2496760	3.85%	0.769%
51	9.322	1074	1077	1085	rVB3	820250	1417269	2.18%	0.437%
52	9.463	1097	1101	1107	rVV2	863911	2207274	3.40%	0.680%
53	9.522	1107	1111	1114	rVV	1121359	2097205	3.23%	0.646%
54	9.552	1114	1116	1122	rVB2	967770	1301834	2.01%	0.401%
55	9.716	1137	1144	1147	rBV3	370973	785974	1.21%	0.242%
56	9.757	1147	1151	1156	rVV3	723869	1306715	2.01%	0.403%
57	9.810	1156	1160	1169	rVB4	860720	2147060	3.31%	0.661%
58	9.981	1185	1189	1193	rBV3	507678	796334	1.23%	0.245%
59	10.034	1193	1198	1206	rVV3	1102424	2434447	3.75%	0.750%
60	10.616	1289	1297	1303	rVV2	1540594	3720931	5.73%	1.146%
61	10.675	1303	1307	1315	rVV	2362847	4317821	6.65%	1.330%
62	10.799	1324	1328	1333	rVV	541631	815116	1.26%	0.251%
63	12.287	1569	1581	1589	rVB2	482907	949138	1.46%	0.292%
64	13.093	1711	1718	1725	rBV	3974279	6103149	9.40%	1.880%
65	14.469	1941	1952	1958	rBV	1221063	1933487	2.98%	0.596%
66	17.222	2414	2420	2424	rBV	1474186	2232982	3.44%	0.688%
67	17.269	2424	2428	2435	rVV	1998589	3054734	4.71%	0.941%
68	18.092	2561	2568	2572	rBV2	369636	777824	1.20%	0.240%
69	18.286	2595	2601	2605	rBV3	449535	942429	1.45%	0.290%
70	18.410	2616	2622	2630	rBV3	418714	804823	1.24%	0.248%
71	18.492	2631	2636	2641	rVV6	345014	734832	1.13%	0.226%
72	18.545	2641	2645	2649	rVV2	828434	1441585	2.22%	0.444%
73	18.675	2663	2667	2676	rVB3	423420	725610	1.12%	0.224%
74	18.816	2683	2691	2696	rBV	4135662	5591783	8.62%	1.722%
75	18.939	2707	2712	2716	rBV	698828	1110844	1.71%	0.342%
76	19.239	2758	2763	2767	rVV	2464633	3378806	5.21%	1.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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	19.292	2767	2772	2776	rVB	1925744	2401229	3.70%	0.740%
78	19.592	2814	2823	2831	rBV	2216375	3862888	5.95%	1.190%
79	19.786	2851	2856	2861	rVB	7737971	9206427	14.19%	2.836%
80	19.998	2888	2892	2896	rVB	874821	1021900	1.57%	0.315%
81	20.069	2901	2904	2912	rVB3	551436	1152926	1.78%	0.355%
82	20.210	2925	2928	2935	rVV3	379055	713143	1.10%	0.220%
83	21.033	3065	3068	3075	rVB3	628427	969107	1.49%	0.299%
84	21.316	3110	3116	3120	rBV2	2434679	4667449	7.19%	1.438%
85	21.357	3120	3123	3129	rVB	1233847	1590279	2.45%	0.490%
86	21.927	3216	3220	3230	rVB	1237652	2148323	3.31%	0.662%
87	22.992	3397	3401	3408	rBV	995493	2185723	3.37%	0.673%
88	23.516	3486	3490	3498	rVB	624564	1177346	1.81%	0.363%
89	23.621	3503	3508	3514	rVB	913123	1808354	2.79%	0.557%
90	23.727	3521	3526	3532	rVB2	1369857	2544442	3.92%	0.784%

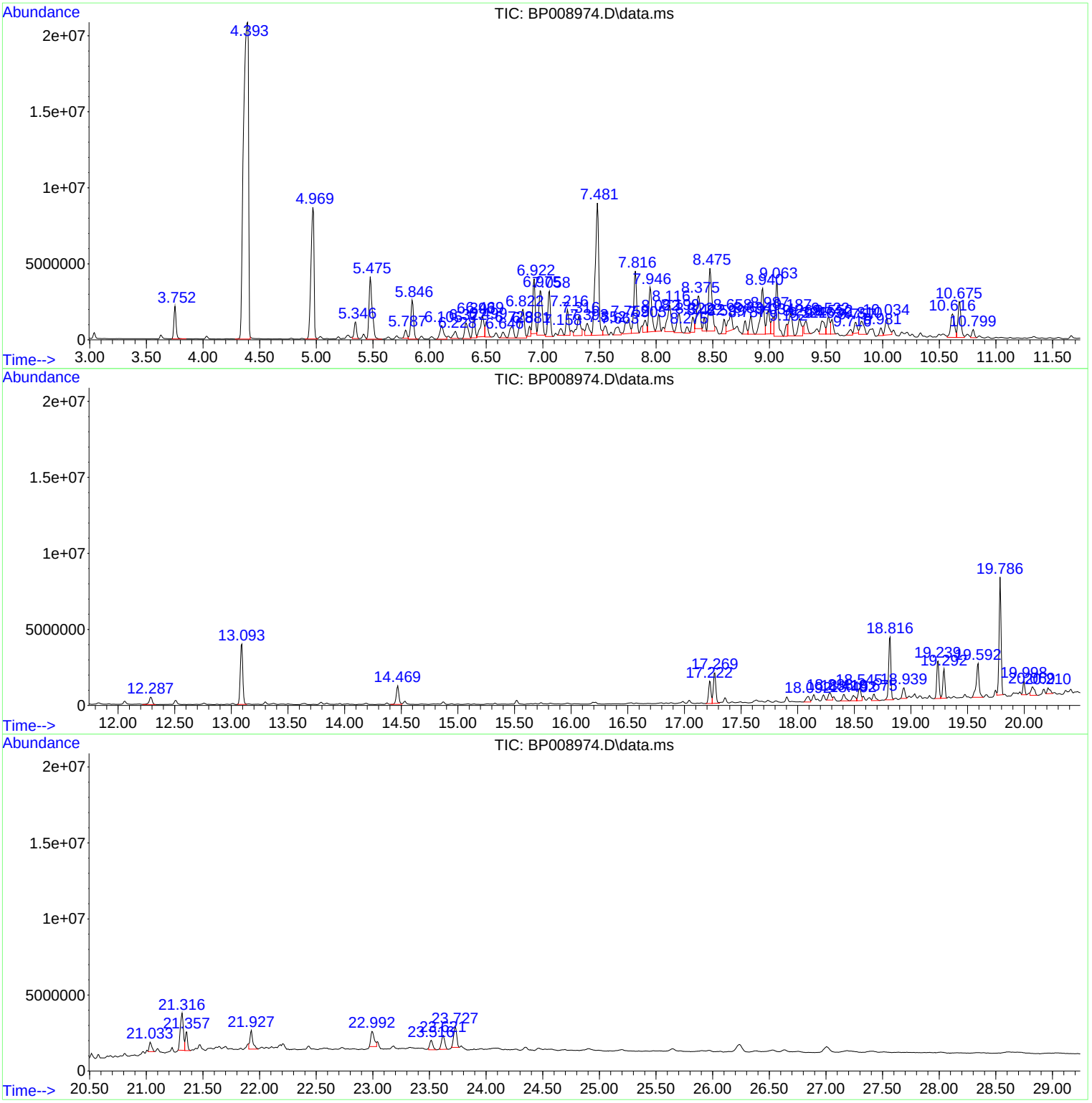
Sum of corrected areas: 324640501

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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 : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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

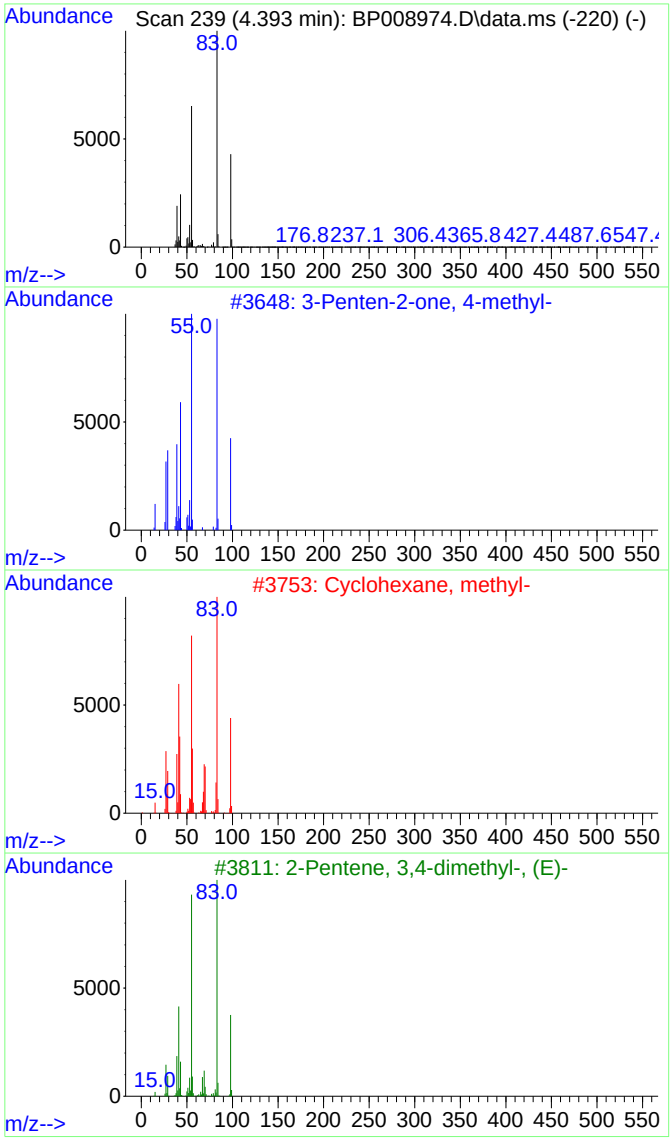
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

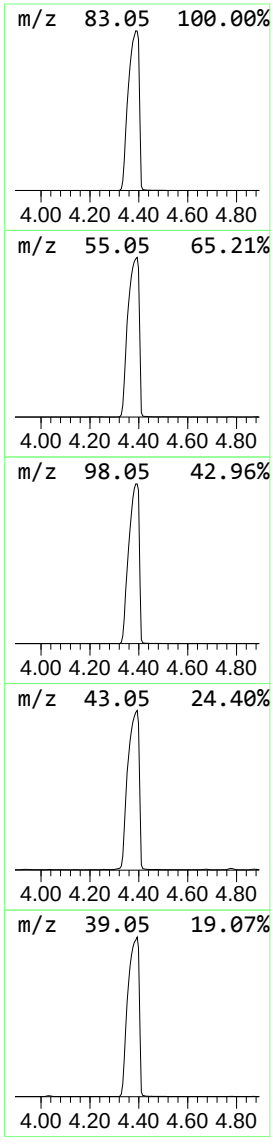
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	187.57 ng	64893200	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	Cyclohexane, methyl-	98	C7H14	000108-87-2	80
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	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 : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

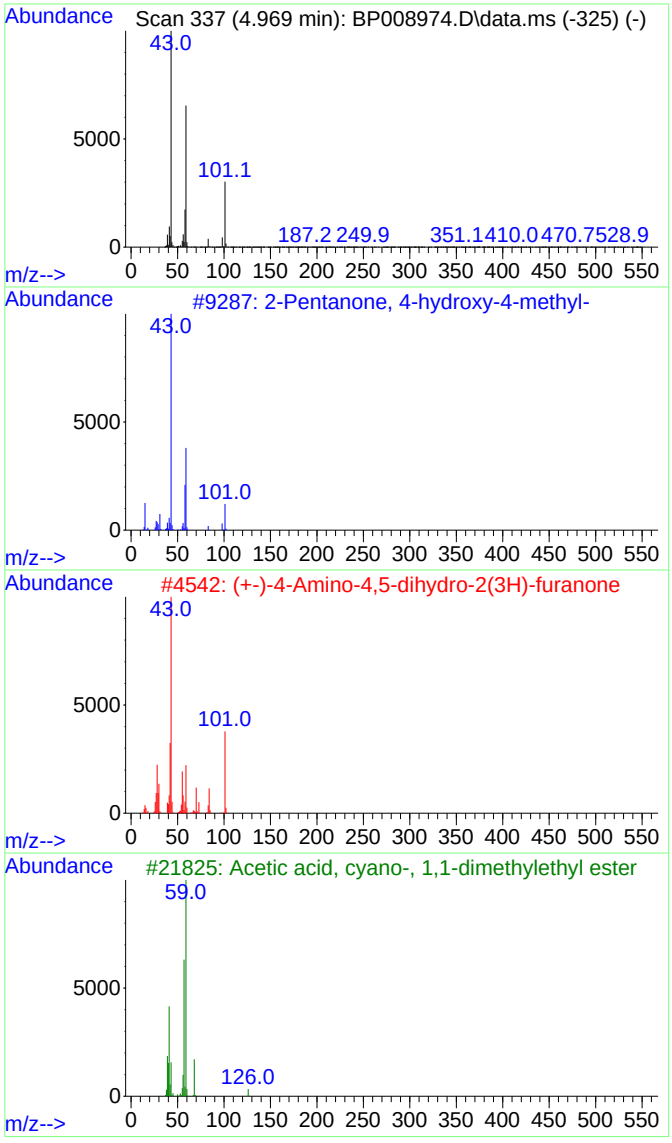
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

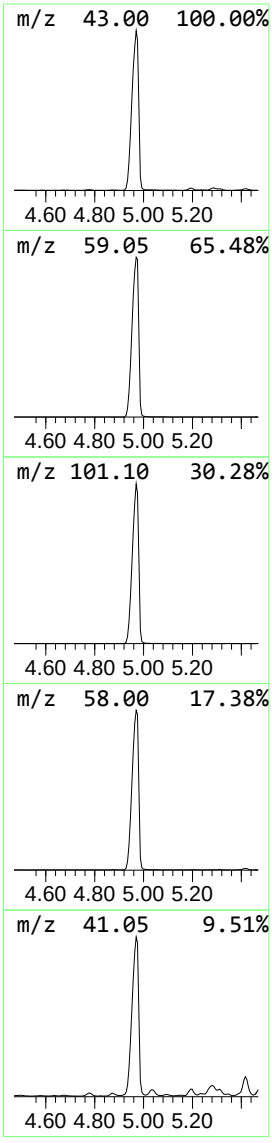
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	47.32 ng	16372100	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	Acetone	58	C3H6O	000067-64-1	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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

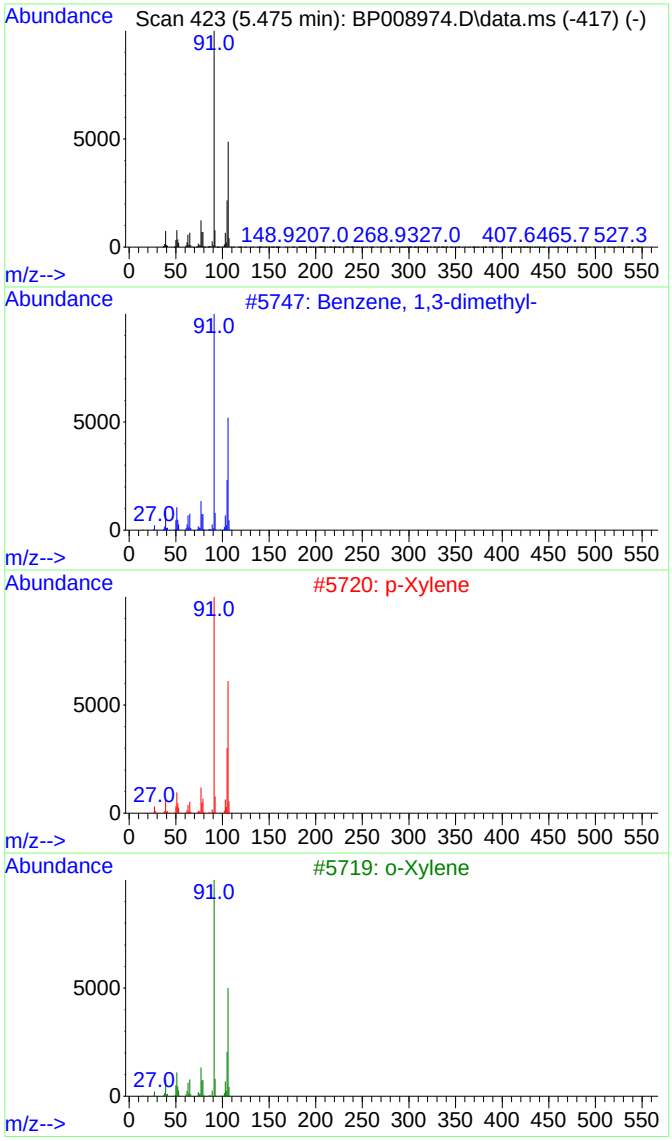
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

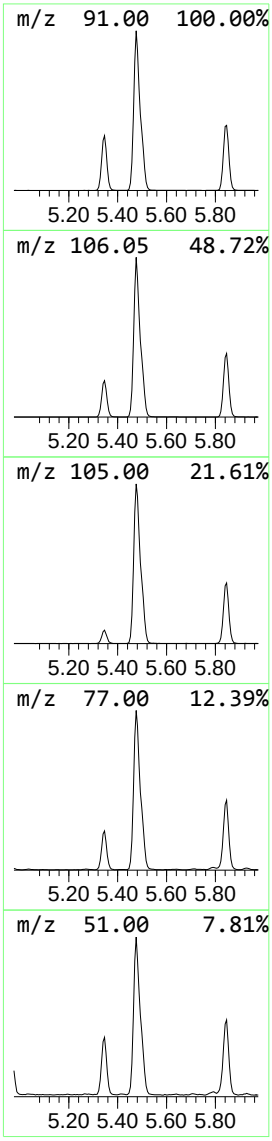
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.475	22.98 ng	7950080	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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

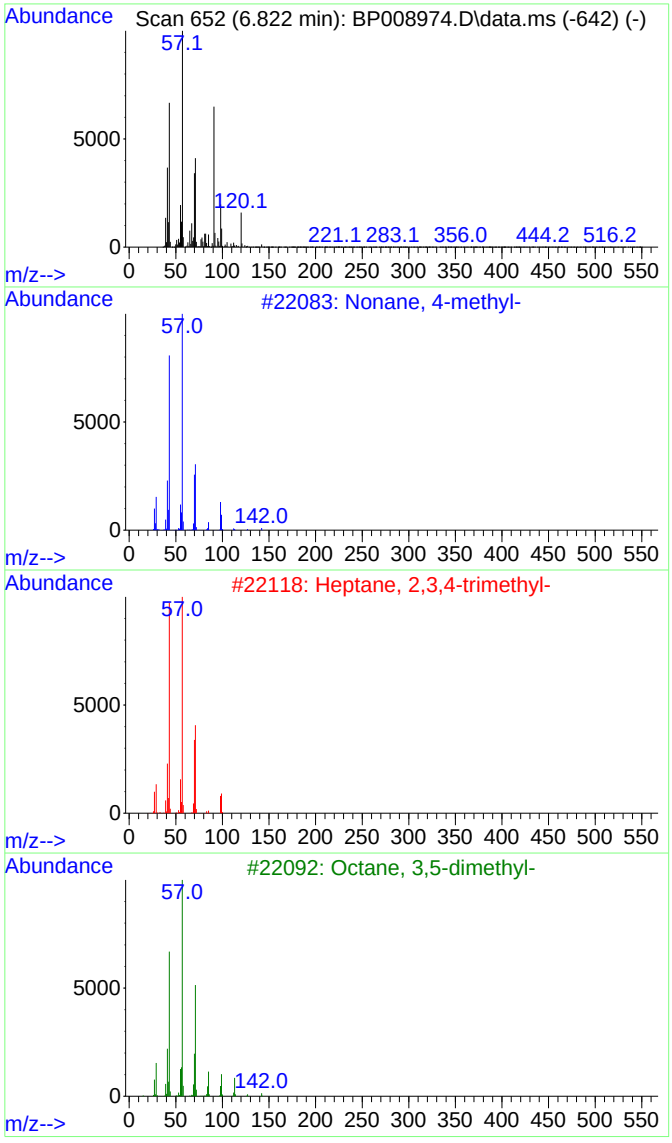
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

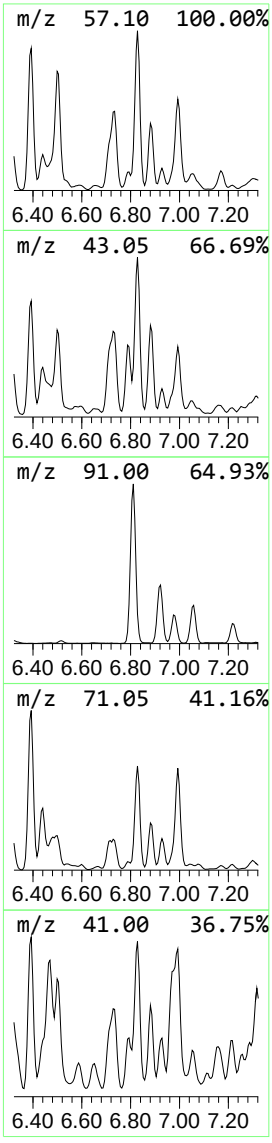
****

Peak Number 5 Nonane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	14.18 ng	4906130	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	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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

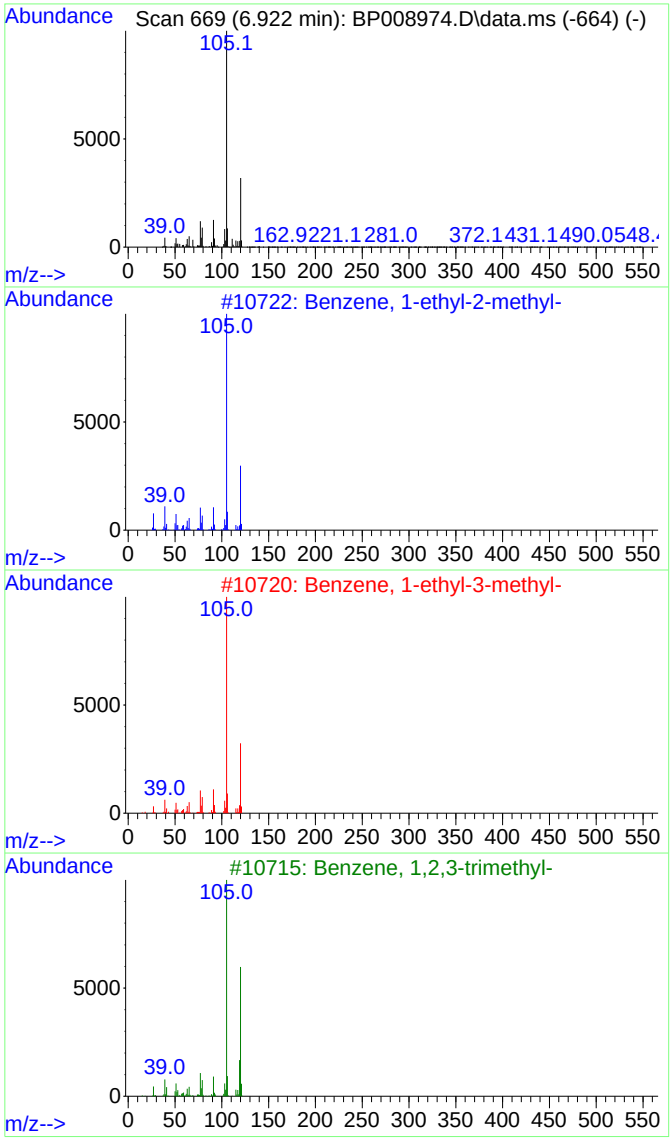
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

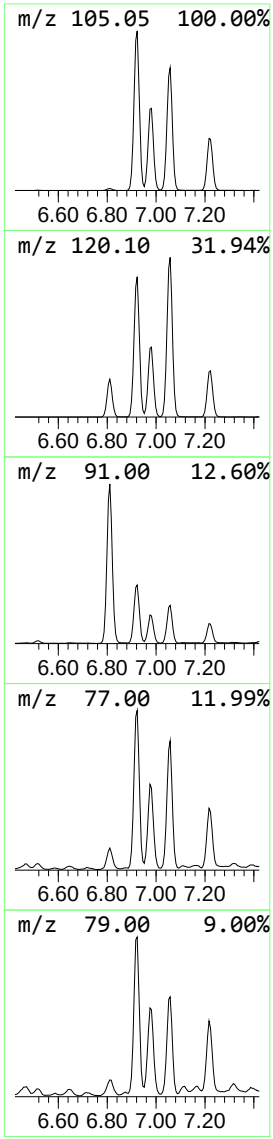
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	15.36 ng	5315240	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	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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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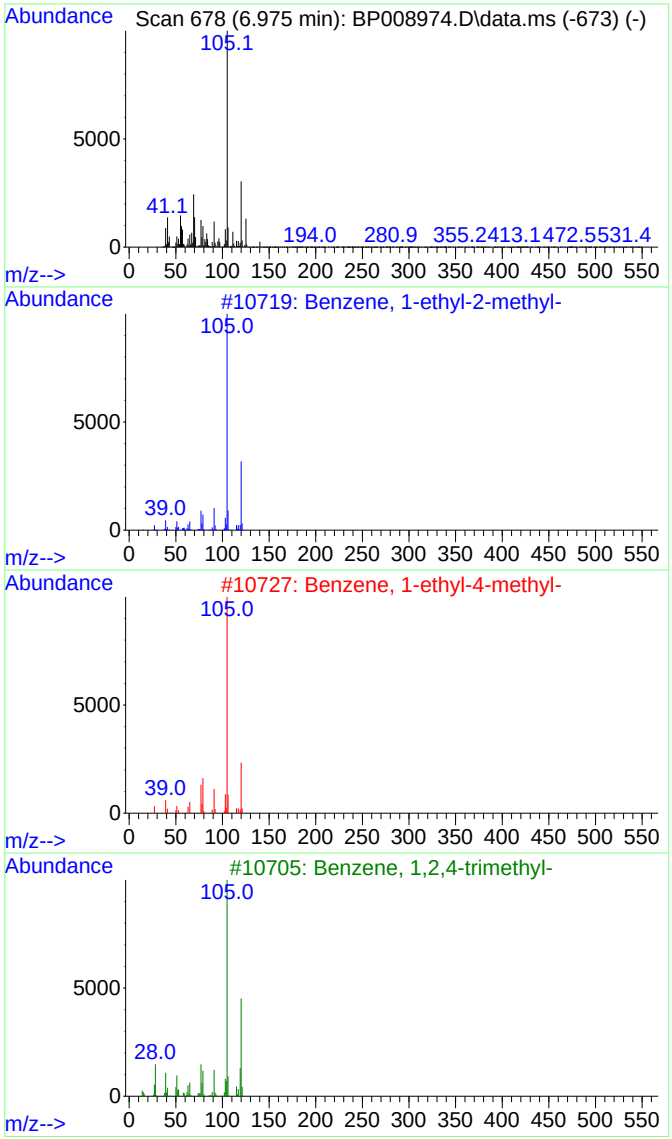
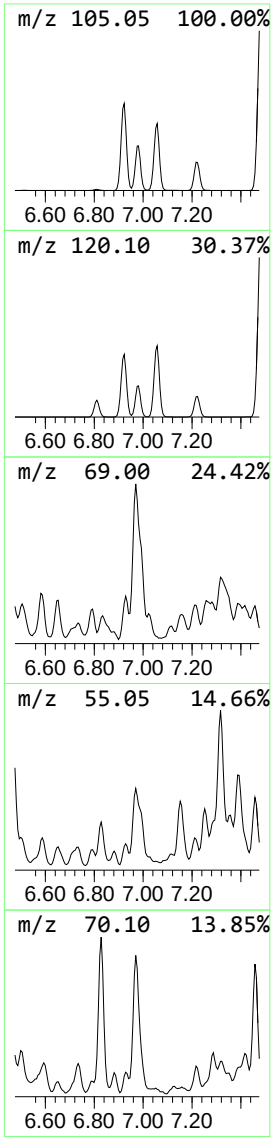
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	17.63 ng	6101070	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	83
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





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Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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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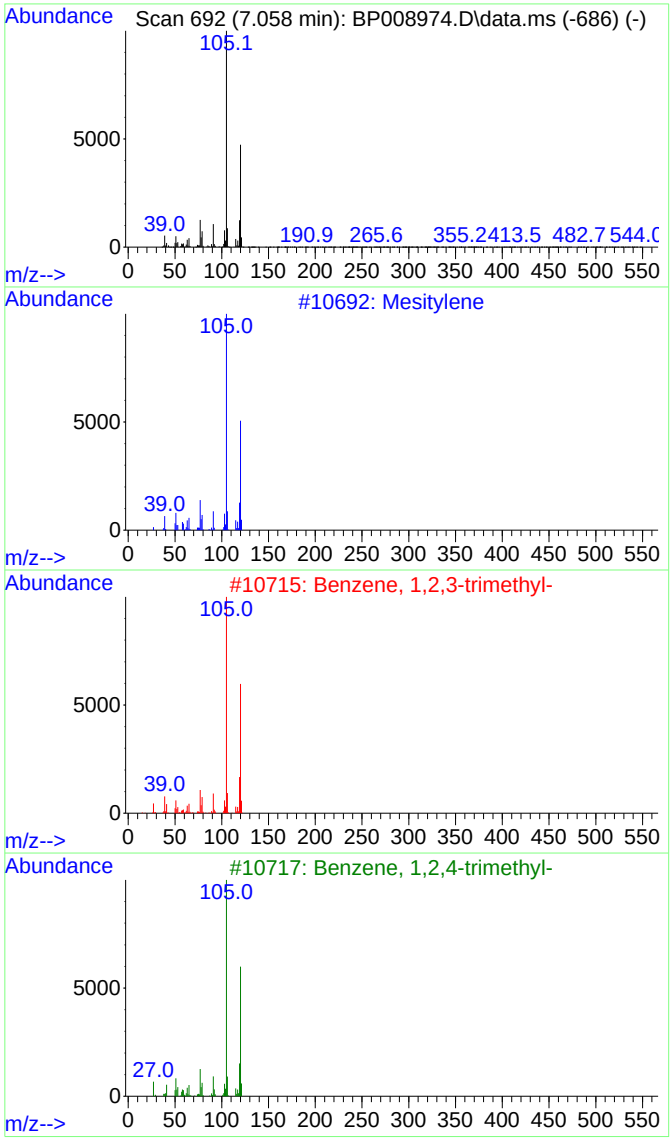
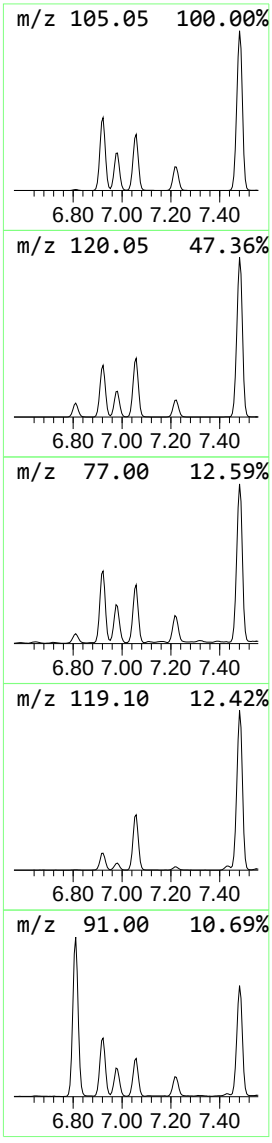
Peak Number 8 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.058	13.38 ng	4628290	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-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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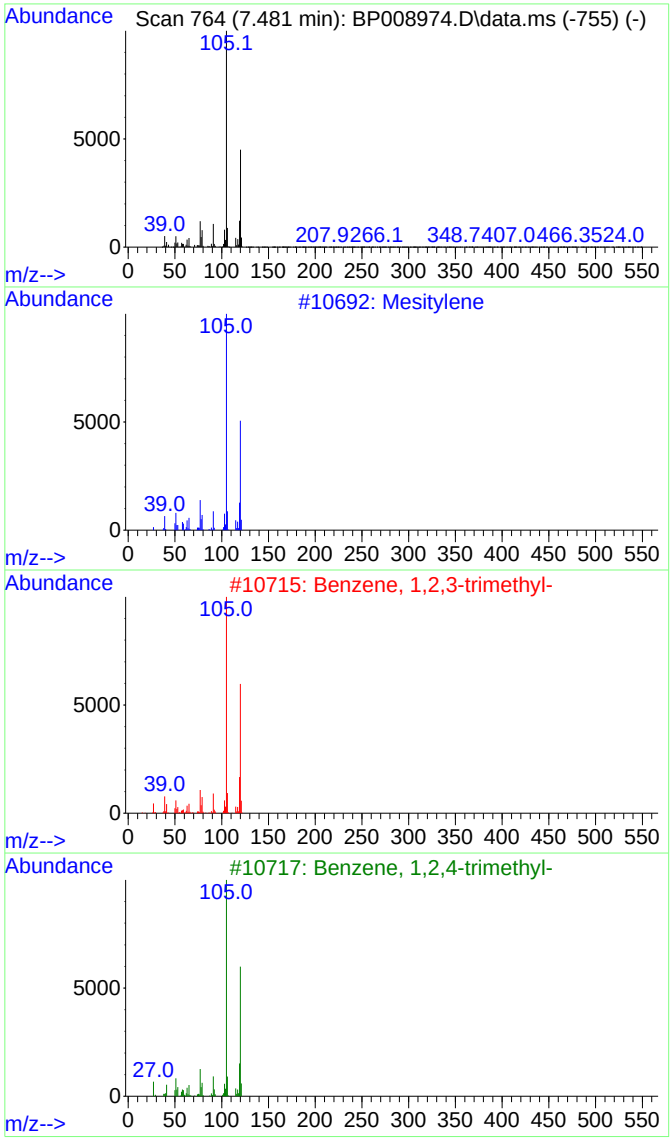
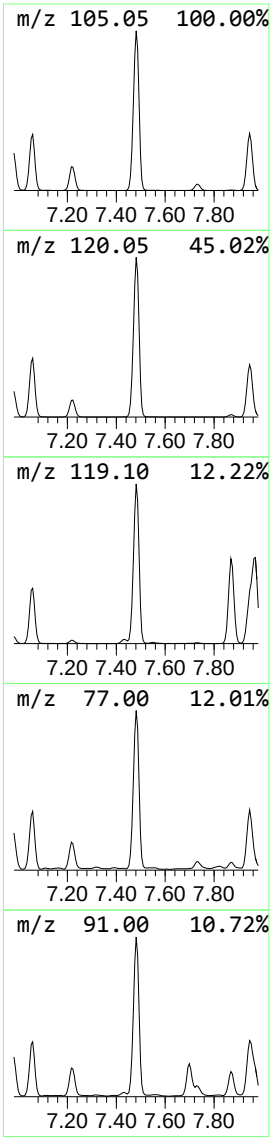
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	52.52 ng	18171000	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	95
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 : 16 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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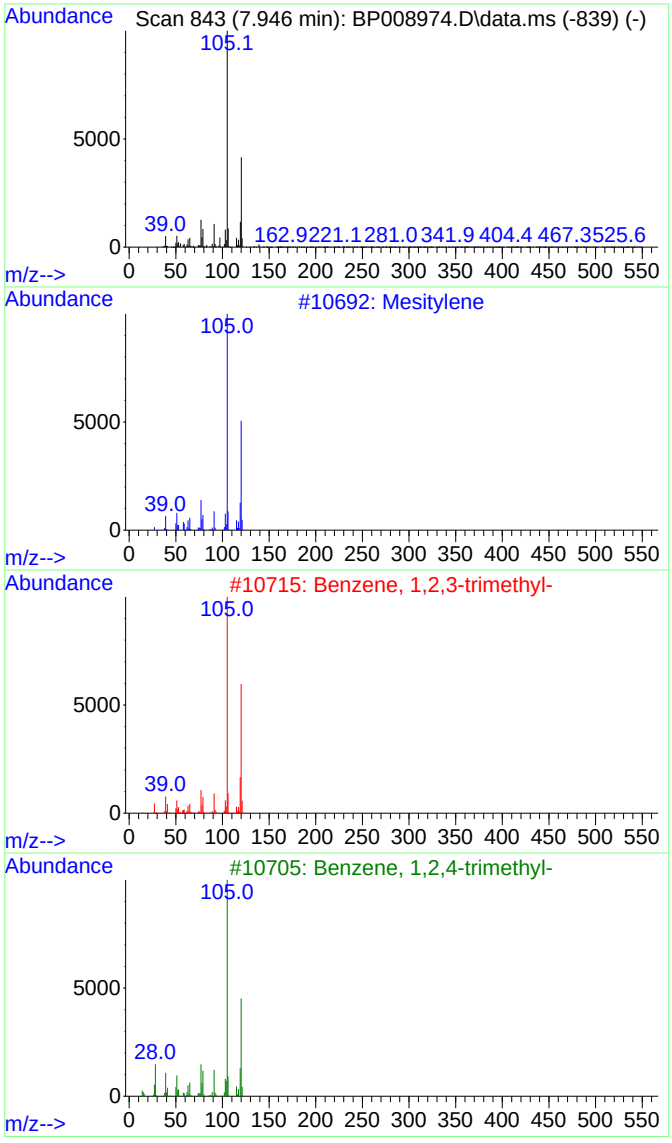
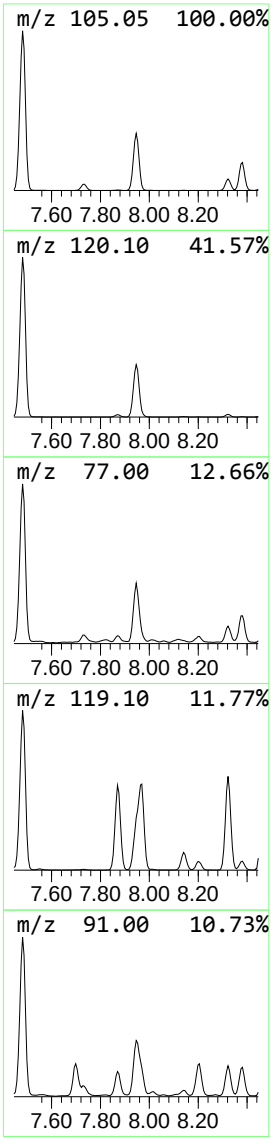
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	15.32 ng	5298490	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-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 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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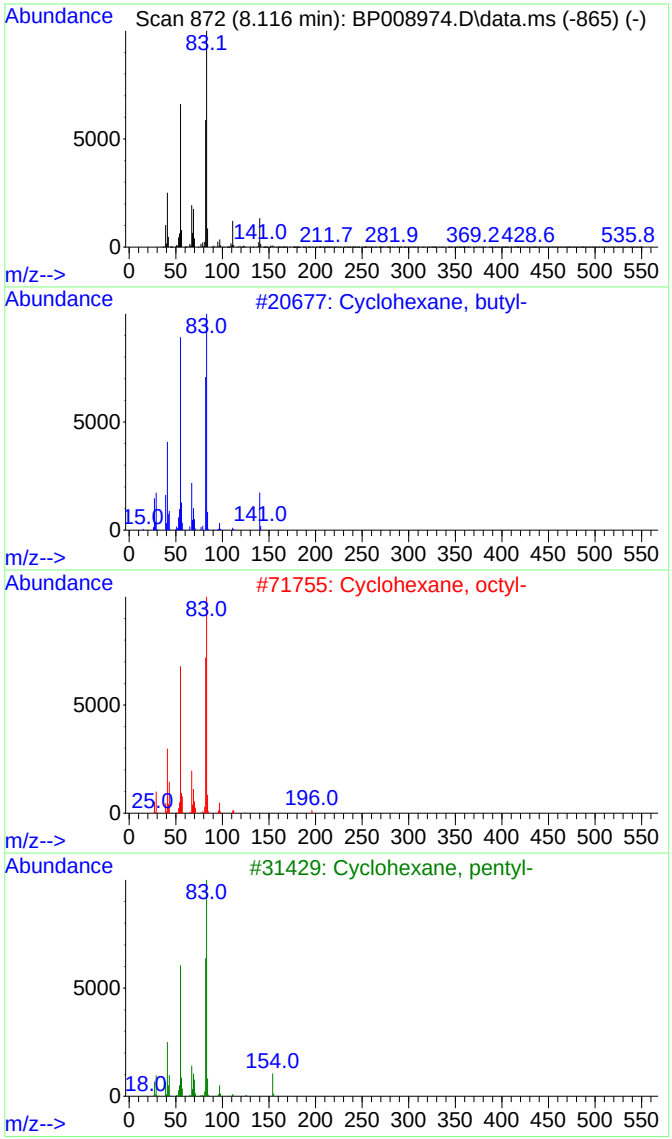
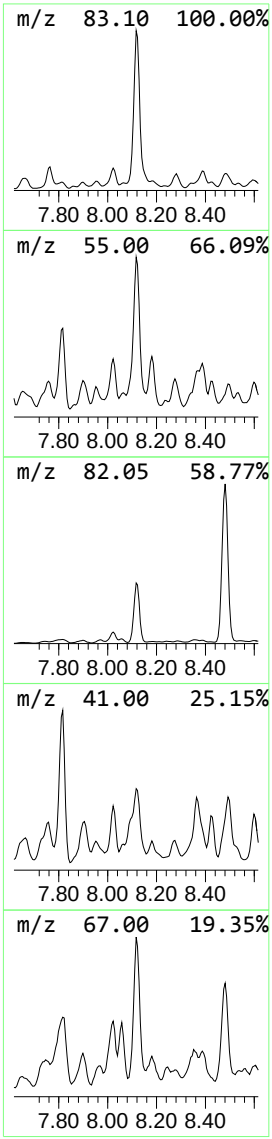
Peak Number 11 Cyclohexane, butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	11.31 ng	3913140	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, octyl-	196	C14H28	001795-15-9	72
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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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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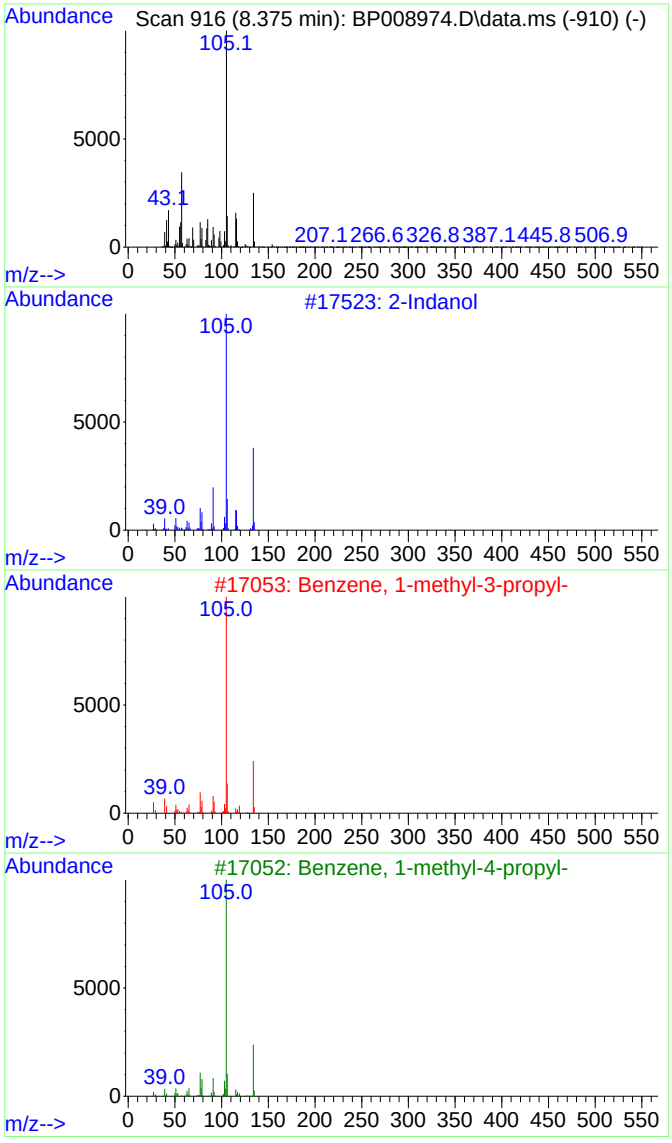
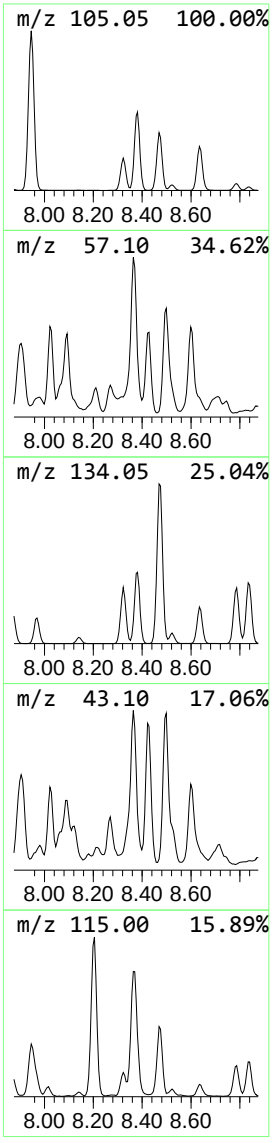
Peak Number 12 2-Indanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	12.98 ng	4490130	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	68
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49





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Misc :
ALS Vial : 16 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

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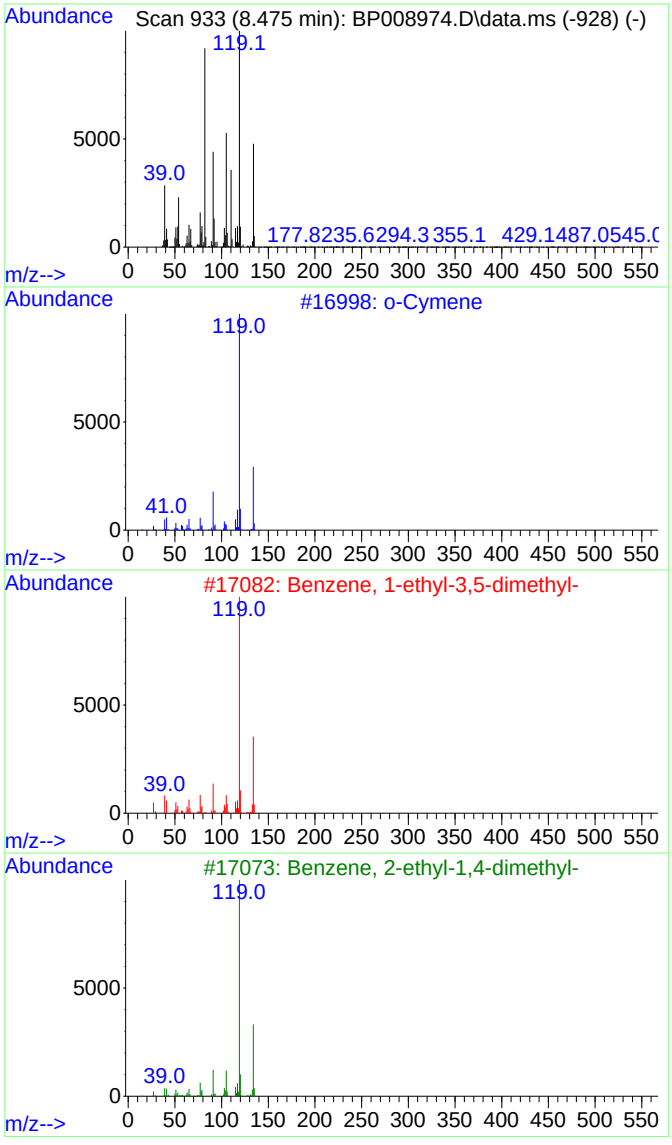
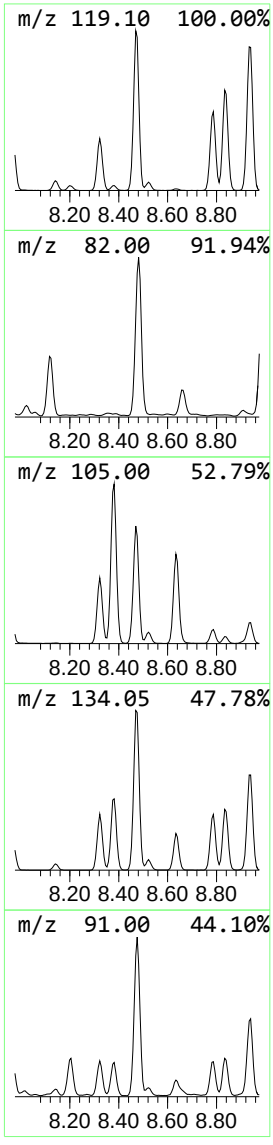
Peak Number 13 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	23.69 ng	8197550	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50





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Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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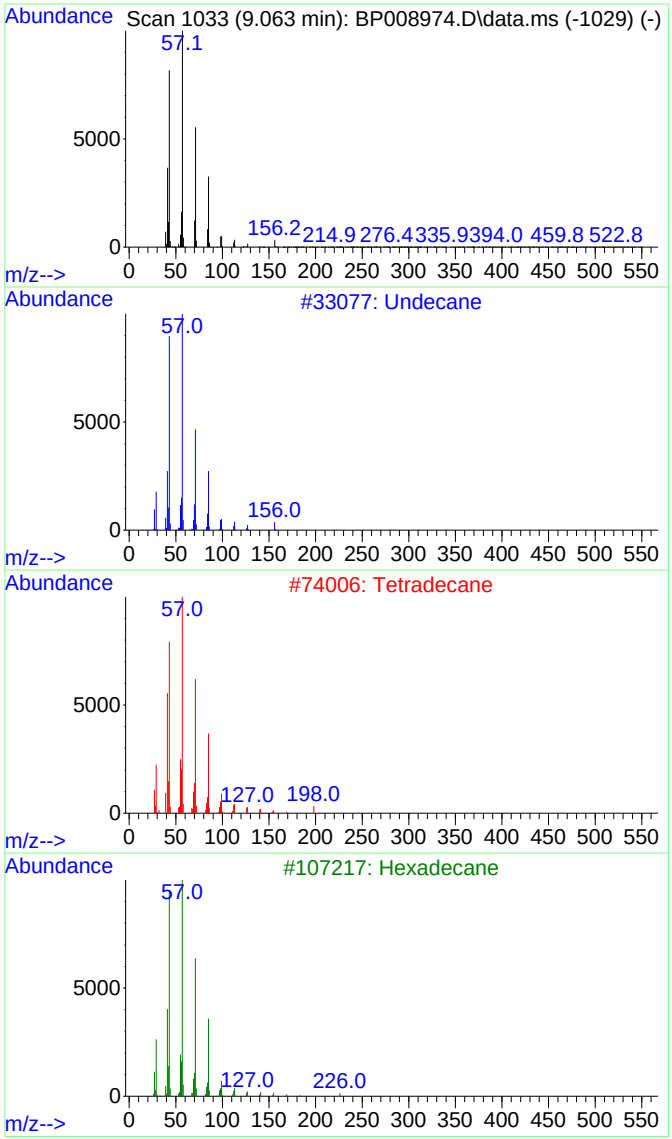
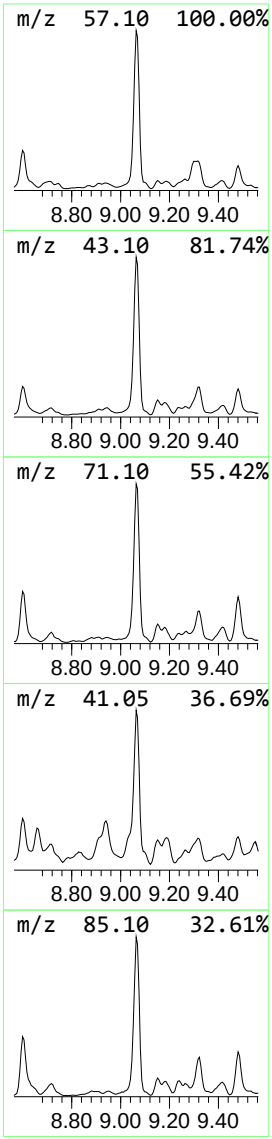
Peak Number 14 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	18.42 ng	6373830	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	Hexadecane	226	C16H34	000544-76-3	90
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
5	Tridecane	184	C13H28	000629-50-5	90





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ALS Vial : 16 Sample Multiplier: 1

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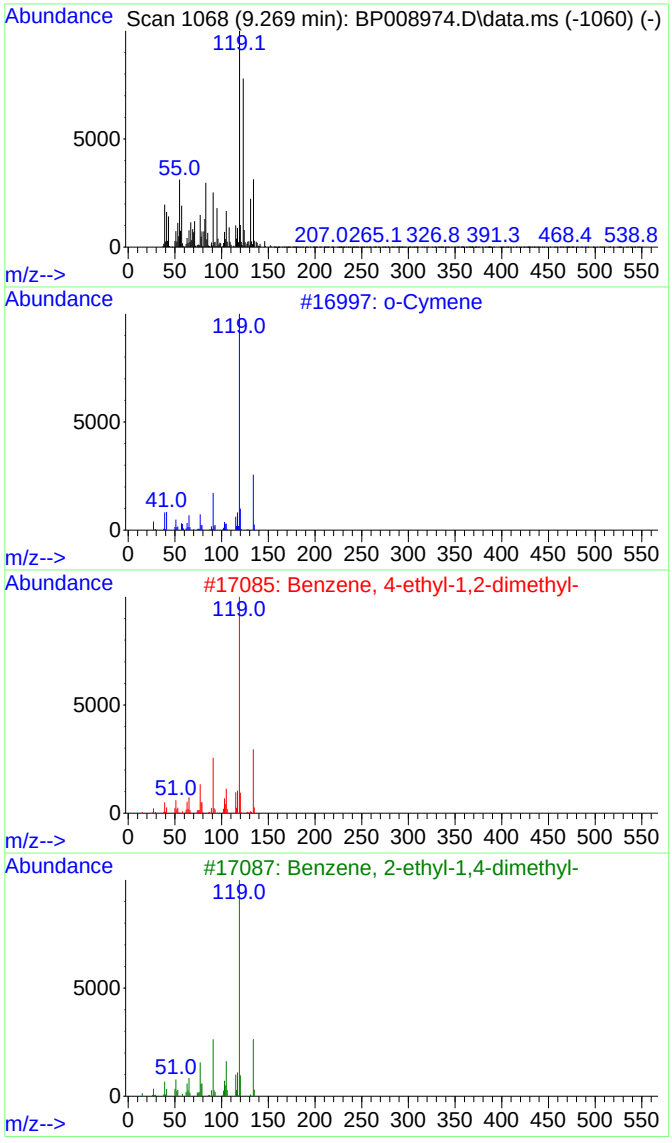
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

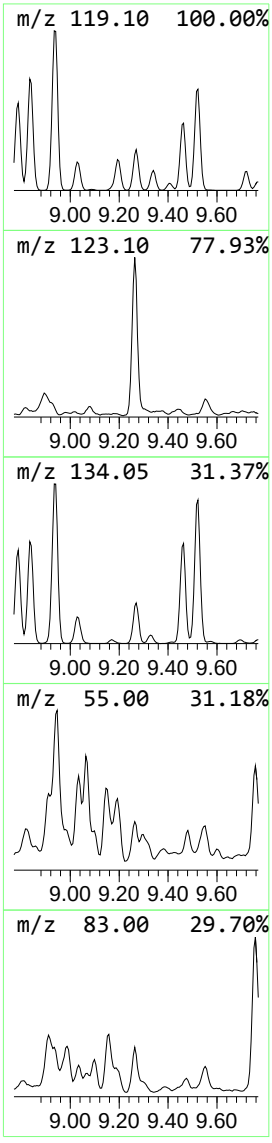
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	13.42 ng	2496760	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	89
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	84
4	p-Cymene	134	C10H14	000099-87-6	83
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83





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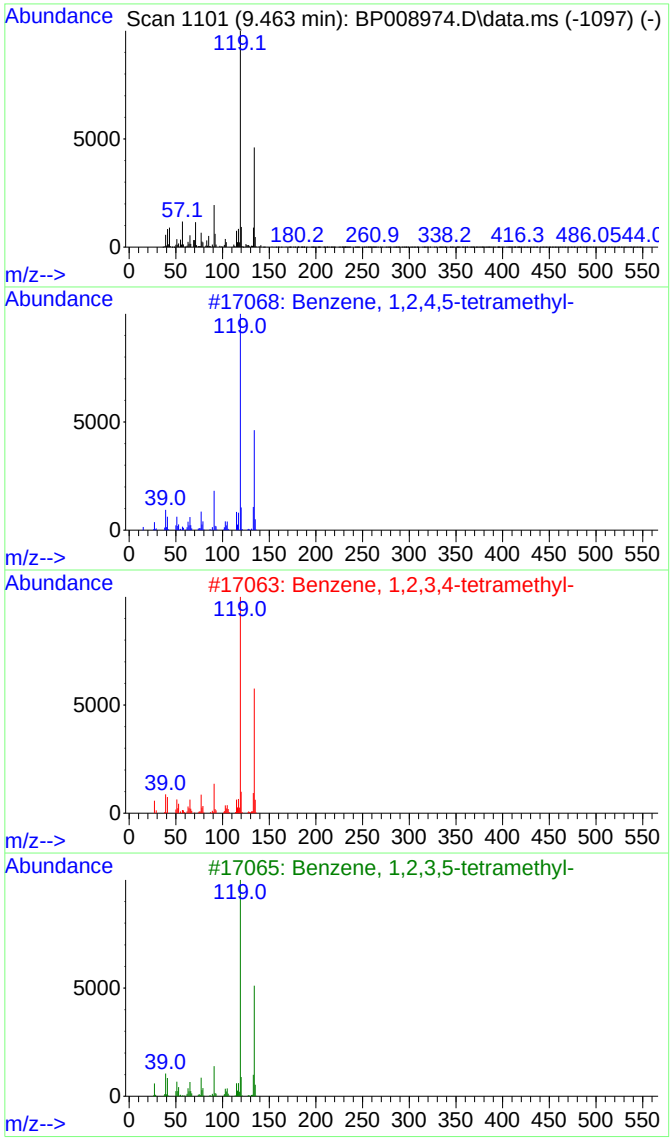
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

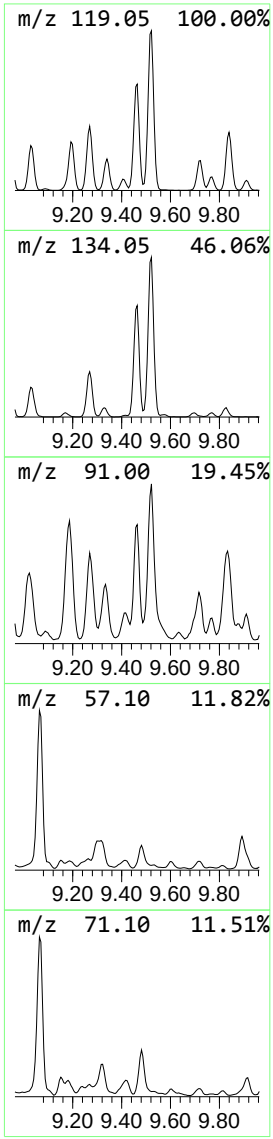
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	11.86 ng	2207270	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, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





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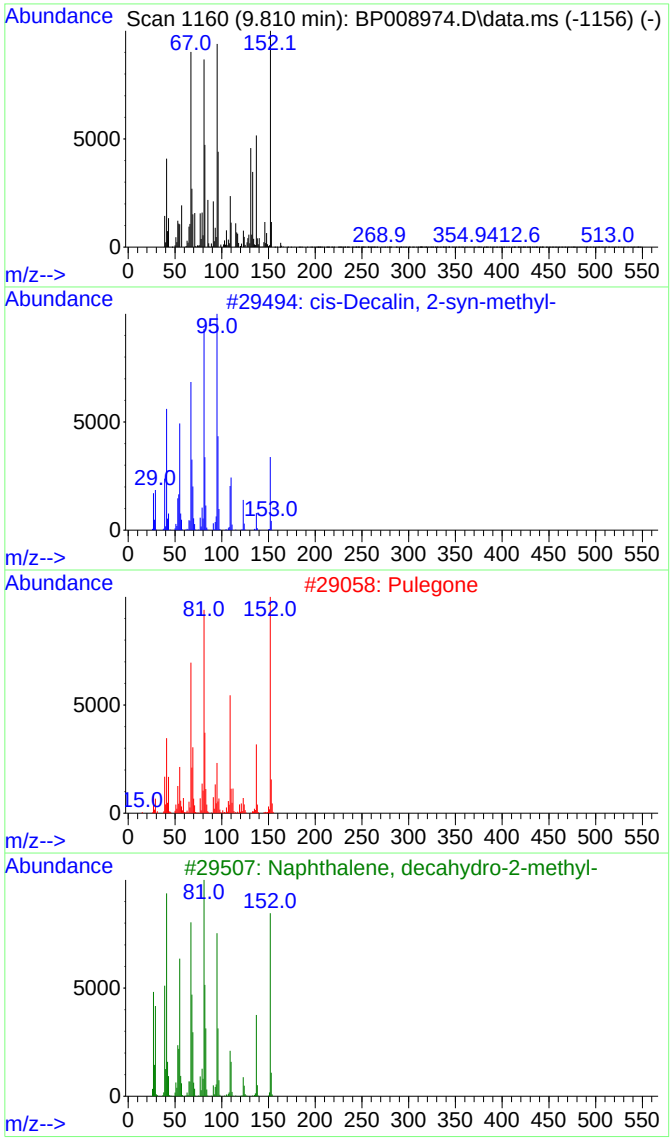
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

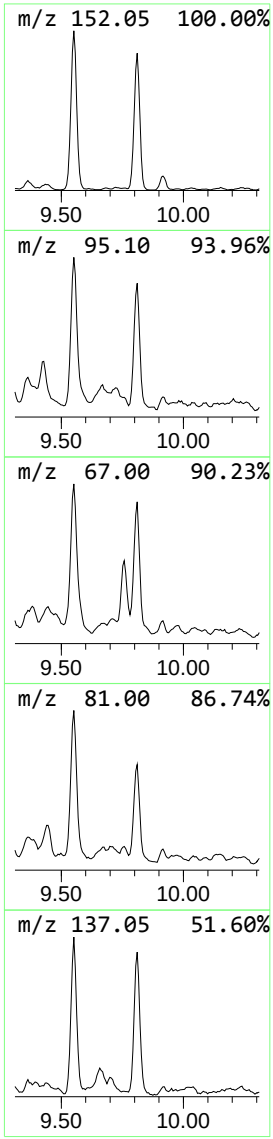
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 cis-Decalin, 2-syn-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	11.54 ng	2147060	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
2	Pulegone	152	C10H16O	000089-82-7	55
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	52
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	49
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CC-9

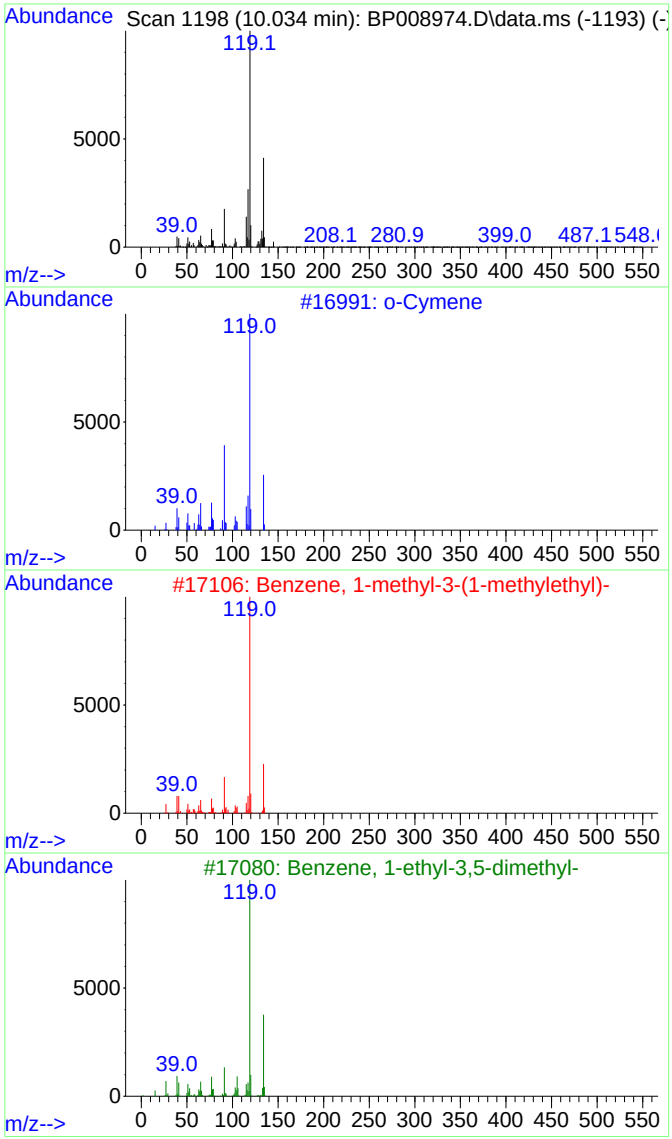
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

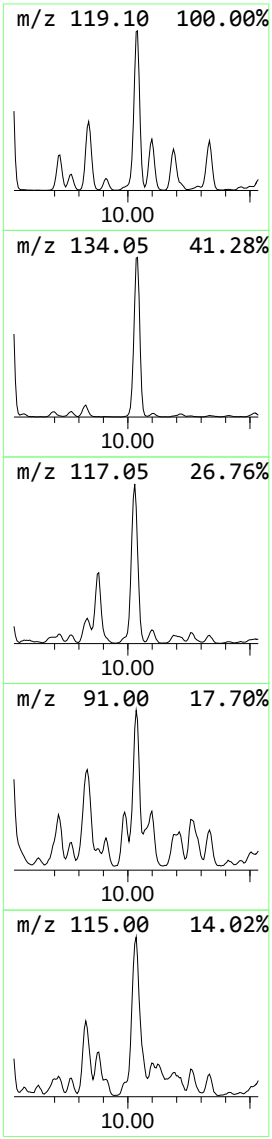
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	13.09 ng	2434450	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	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83





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Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

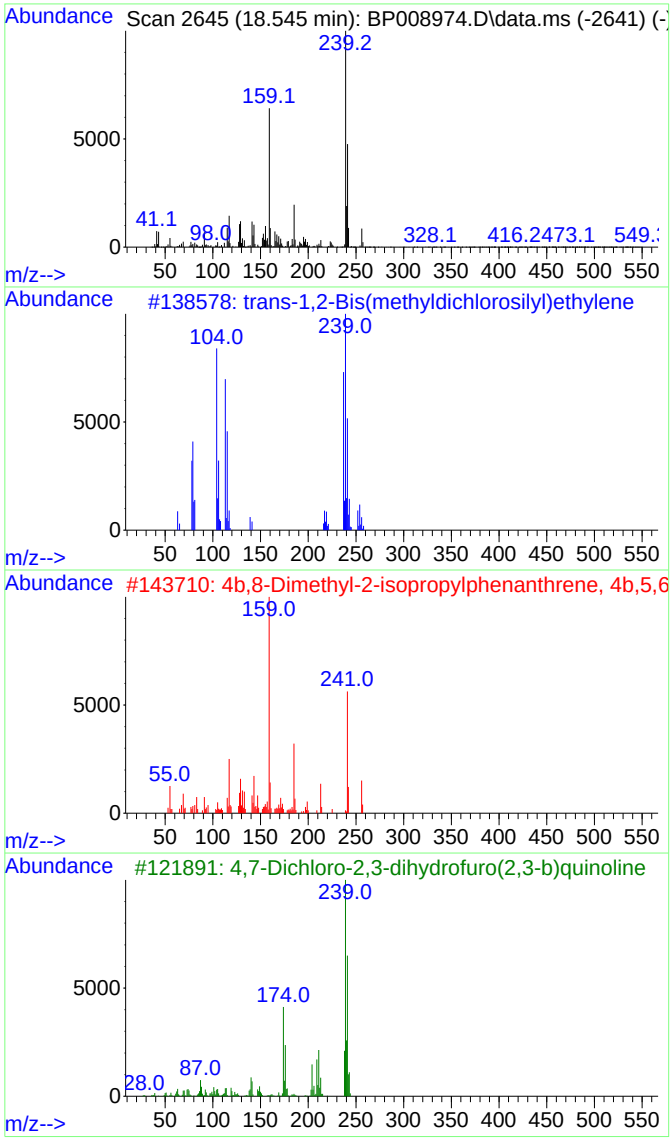
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

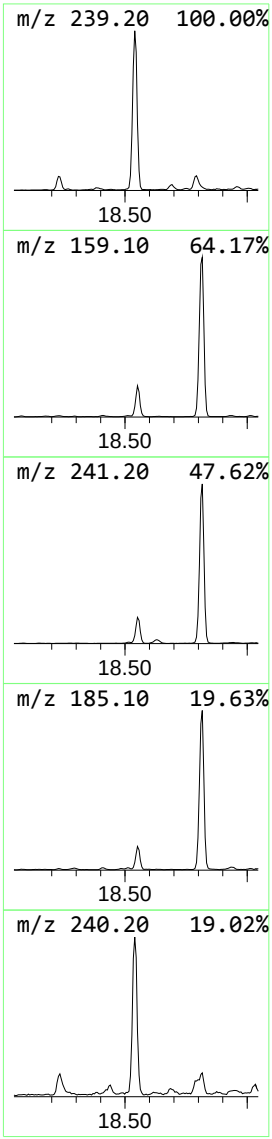
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 trans-1,2-Bis(methyldichlor... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	12.91 ng	1441590	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	50
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	38
3	4,7-Dichloro-2,3-dihydrofuro(2,3...	239	C11H7Cl2NO	026252-34-6	37
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	35
5	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

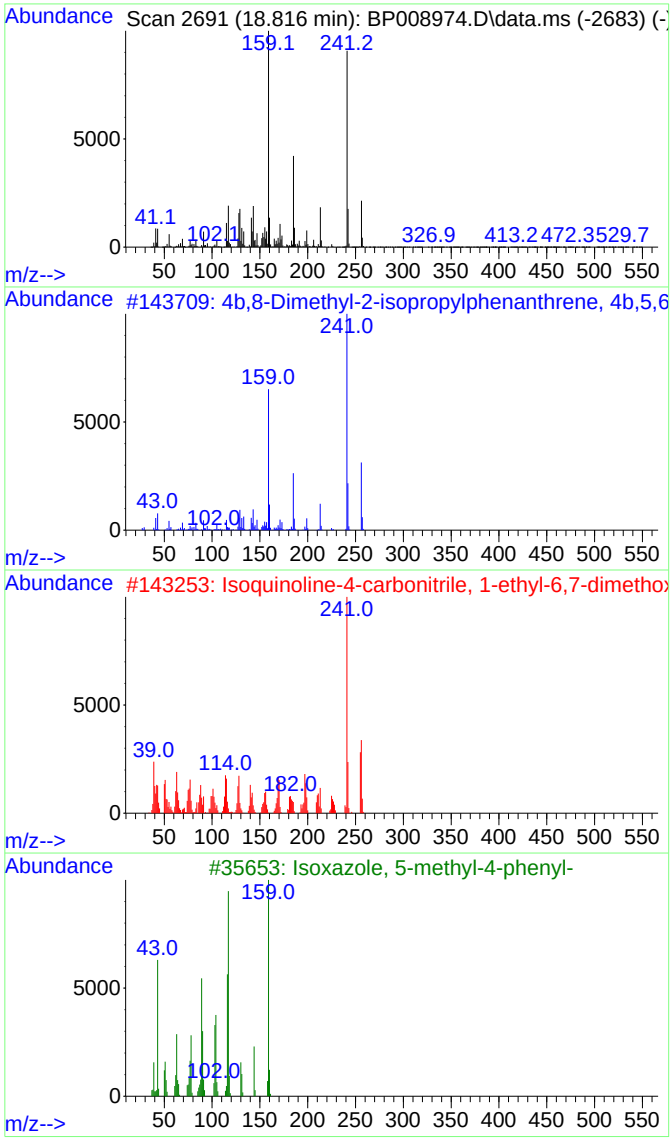
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

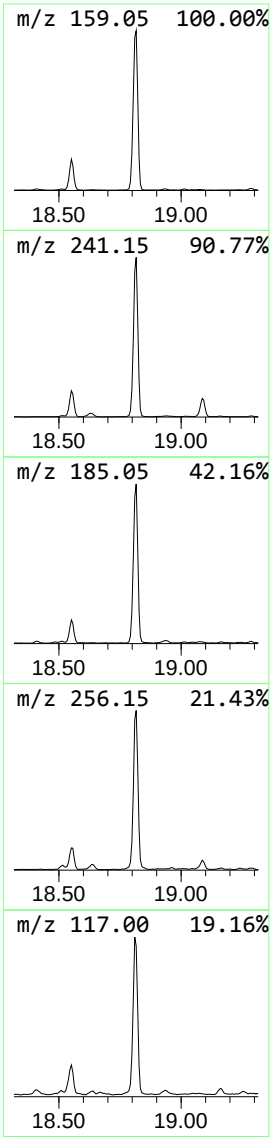
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	50.08 ng	5591780	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	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	30
3	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	25
4	3,5-Dinitrophenol, TMS	256	C9H12N2O5Si	1000514-68-2	25
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008974.D
Acq On : 31 Jan 2022 20:16
Operator : CG/JU
Sample : N1303-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-9

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,...	4.393	187.6	ng	64893200	1	7.828	6919370	20.0
2-Pentanone, 4-...	4.969	47.3	ng	16372100	1	7.828	6919370	20.0
Benzene, 1,3-di...	5.475	23.0	ng	7950080	1	7.828	6919370	20.0
Nonane, 4-methyl-	6.822	14.2	ng	4906130	1	7.828	6919370	20.0
Benzene, 1-ethy...	6.922	15.4	ng	5315240	1	7.828	6919370	20.0
Benzene, 1-ethy...	6.975	17.6	ng	6101070	1	7.828	6919370	20.0
Mesitylene	7.058	13.4	ng	4628290	1	7.828	6919370	20.0
Benzene, 1,2,3-...	7.481	52.5	ng	18171000	1	7.828	6919370	20.0
Benzene, 1,2,4-...	7.946	15.3	ng	5298490	1	7.828	6919370	20.0
Cyclohexane, bu...	8.116	11.3	ng	3913140	1	7.828	6919370	20.0
2-Indanol	8.375	13.0	ng	4490130	1	7.828	6919370	20.0
o-Cymene	8.475	23.7	ng	8197550	1	7.828	6919370	20.0
Undecane	9.063	18.4	ng	6373830	1	7.828	6919370	20.0
Benzene, 4-ethy...	9.269	13.4	ng	2496760	2	10.628	3720930	20.0
Benzene, 1,2,4,...	9.463	11.9	ng	2207270	2	10.628	3720930	20.0
cis-Decalin, 2-...	9.810	11.5	ng	2147060	2	10.628	3720930	20.0
Benzene, 1-meth...	10.034	13.1	ng	2434450	2	10.628	3720930	20.0
trans-1,2-Bis(m...	18.545	12.9	ng	1441590	4	17.222	2232980	20.0
4b,8-Dimethyl-2...	18.816	50.1	ng	5591780	4	17.222	2232980	20.0